

MASSACHUSETTS GAMING COMMISSION PUBLIC MEETING #252

September 27, 2018 10:00 AM

Massachusetts Gaming Commission

101 Federal Street, 12th Floor Boston, MA





NOTICE OF MEETING and AGENDA September 27, 2018

Pursuant to the Massachusetts Open Meeting Law, G.L. c. 30A, §§ 18-25, notice is hereby given of a meeting of the Massachusetts Gaming Commission. The meeting will take place:

Thursday, September 27, 2018 10:00 a.m. 101 Federal Street, 12th Floor Boston, MA

PUBLIC MEETING - #252

- 1. Call to order
- 2. Approval of Minutes
 - a. September 13, 2018 VOTE
- 3. Administrative Update Ed Bedrosian, Executive Director
 - a. General Update
- 4. Ombudsman John Ziemba
 - a. City of Lynn 2017 Mitigation Fund Transportation Planning Grant VOTE
- 5. Research and Responsible Gaming Mark Vander Linden, Director
 - a. Voluntary Self Exclusion Evaluation T. Fiore, Program Manager
- 6. Workforce, Supplier and Diversity Development Jill Griffin, Director
 - a. Northeast Center for Tradeswomen Equity Update
 - b. Cambridge College Gaming School Presentation
- 7. Legal Division Catherine Blue, General Counsel
 - a. Request to Reopen Region C
 - b. Encore Request for Non-Disclosure Agreement
 - c. Wynn Resorts Hearing Process



- 8. Commissioner's Updates
- 9. Other business reserved for matters the Chair did not reasonably anticipate at the time of posting.

I certify that on this date, this Notice was posted as "Massachusetts Gaming Commission Meeting" at www.massgaming.com and emailed to: regs@sec.state.ma.us, melissa.andrade@state.ma.us.

Enrique Zuniga, Commissioner

Date Posted to Website: September 25, 2018 at 10:00 a.m.





Massachusetts Gaming Commission Meeting Minutes

Date/Time: September 13, 2018 – 10:00 a.m.

Place: **Massachusetts Gaming Commission**

101 Federal Street, 12th Floor

Boston, MA 02110

Present: Chairman Steve Crosby

> **Commissioner Bruce Stebbins** Commissioner Enrique Zuniga Commissioner Eileen O'Brien Commissioner Gayle Cameron

> > Time entries are linked to corresponding section in Commission meeting video, now with closed-captioning.



Call to Order

See transcript page 2

10:00 a.m. Chairman Crosby called to order public meeting #251 of the Massachusetts

Gaming Commission.

Approval of Minutes

See transcript pages 2 – 4

10:00 a.m. Commissioner Stebbins moved to approve the minutes from the August 2nd

Commission Meeting, subject to correction for typographical errors and other nonmaterial matters. Commissioner Cameron seconded the motion.

The motion was approved 5 - 0.

Commissioner Stebbins further moved to approve the minutes from the August 14th Commission Meeting, subject to correction for typographical errors and other nonmaterial matters. Commissioner Stebbins requested that the word "encouraged" be changed to "could result" on page three, and that the location of an event be changed to Plainridge Park Casino. Commissioner Cameron seconded the motion. The motion was approved 5 - 0.

Administrative Update

See transcript pages 4 – 11

10:03 a.m. General Update

Executive Director Ed Bedrosian provided an update on the timeline of the Investigation and Enforcement Bureau (IEB)'s suitability investigation of Wynn Resorts. As the investigation is being handled meticulously and thoroughly, the final stages are taking some extra time. He stated that it would be appropriate at the next public meeting on September 27th, to discuss the process of how this matter will be presented and decided on by the Commission.

Director Bedrosian also noted that the ratification of the temporary certificate of operations to a permanent certificate of operations for MGM Springfield is on today's agenda. He commented on the opening of MGM Springfield being a success and thanked staff members and departments for their roles in the process.

Condolences were expressed for a highly regarded senior gaming agent who passed away over the weekend due to a medical condition.

Director Bedrosian reported that there will be an agenda item at the next Commission meeting on September 27^{th} to discuss the Commission's response to a letter that the Commission received regarding the application for Brockton / Region C.

Well wishes were extended to Colette Bresilla, a long-time employee who is leaving the Commission to pursue other ventures. On behalf of the Commission, Director Bedrosian wished her well on her endeavors.

Ombudsman

See transcript pages 11 – 102

10:10 a.m. MGM Quarterly Report.

The Commission reviewed MGM Springfield's second 2018 quarterly report presentation. Mike Mathis, President & COO of MGM Springfield summarized MGM's grand opening activity, reporting statistics and sales numbers for that weekend. Mr. Mathis also reviewed employee diversity statistics, outreach efforts, construction workforce statistics, and reported on the status of MGM Springfield's design and construction commitments.

10:21 a.m. MGM Opening Update

Mr. Mathis gave a slide presentation that illustrated the events of MGM Springfield's grand opening. He noted that some adjustments were made to

accommodate unforeseen needs that arose regarding security and policy. They will continue to make adjustments to their policies and procedures as needed.

11:12 a.m. MGM Certificate of Operations

Commissioner Stebbins provided an update on MGM Springfield's temporary operations certificate. He thanked MGC staff for their work and stated that he was satisfied that MGM Springfield had satisfied their license conditions and was prepared for gaming operations. Commissioner Stebbins performed the required review over two test nights to determine the issuance of a permanent operations certificate. Commissioner Stebbins also encouraged the commission to make sure future openings would include at least two test nights with a period of time between each so operational corrections could be made.

Director Bedrosian recommended the Commission make the temporary operations certificate permanent. The status of compliance for various items was reported by Director Bedrosian, Construction Project Oversight Manager Joe Delaney, and Assistant Director of the IEB & Gaming Agents Division Chief Bruce Band.

Director Band reported that he is satisfied that MGM is operating professionally and within MGC's regulations. He further added that he is comfortable that the Commission can regulate MGM Springfield comfortably.

Overall, the status of all items is satisfactory among all parties.

11:28 a.m.

Commissioner Stebbins moved, pursuant to 205 CMR 151.01(3) that MGM Springfield is in material compliance with all of the prerequisites for the issuance of a permanent operations certificate, and that the Commission issue a permanent operations certificate to MGM Springfield.

Commissioner Stebbins further moved that the issuance of the permanent operations certificate is subject to MGM Springfield's continued compliance with all of its project commitments and conditions that are part of its application, its license and permits, and that such a permanent operations certificate is subject to compliance with the conditions and agreements previously imposed by the Commission on MGM Springfield. Commissioner Zuniga seconded the motion. The motion passed 5-0.

11:41 a.m. Gaming Policy Advisory Committee Appointments

The Commissioners reviewed a request for the reappointment of several members of the Local Community Mitigation Advisory Committee (LGAC) and subcommittees under the LGAC. Individuals listed in the Ombudsman's memo to the Commissioners were recommended for region A and region B. Also, the Commission is tasked with appointing a commission representative for the subcommittees on community mitigation, public safety, and addiction services.

11:44 a.m. Commissioner Cameron moved that the Commission reappoint Colin Kelly, Mayra Negrón-Rivera, Kate Kane, Richard K. Sullivan, Jr., and Ellen Patashnick to the various regional Local Community Mitigation Advisory Committee appointments from the different regions. Commissioner Zuniga seconded the motion. The motion passed 5 – 0.

11:48 a.m. Commissioner O'Brien moved that the Commission approve Commissioner Stebbins to be appointed to the Community Mitigation Advisory Subcommittee, that Commissioner Cameron be appointed the Public Safety Subcommittee, and that Commissioner Zuniga be appointed to the Addiction Services Subcommittee for the upcoming year. Chairman Crosby seconded the motion.

The motion passed 5 – 0.

Further, it was discussed that Commissioner O'Brien would assist in the Public Safety and Community Mitigation Subcommittee meetings.

11:50 a.m. 2019 Community Mitigation Fund Guidelines

The Commission reviewed a memo outlining the beginning of the process for approving the guidelines for 2019 Mitigation Fund program. Ombudsman Ziemba requested that the Commission review the list of questions for the application at a later date, and determine if there are any additional questions they would like to add, or if there is anything the Commission would like to delete or change on the list of questions. Items anticipated to be discussed for consideration in the fall were highlighted.

Licensing Division

See transcript pages 102 – 106

12:08 p.m. Plainridge Park Casino Employee/Vendor Exemption Request

The Commission was asked to consider 3 job positions for Dunkin' Donuts at Plainridge Park Casino for exemption from the registration requirement. Those positions are restaurant manager, shift leader, and crew member.

12:11 p.m. Commissioner Cameron moved that the Commission approve the exemption of the three Dunkin' Donuts positions as provided in the packet. Commissioner Zuniga seconded the motion.

The motion passed, 5 – 0.

Legal Division

See transcript pages 106 - 110

12:12 p.m. Final Draft Version of 205 CMR 135.01: Definitions, and 205 CMR 139.04: Reports and Information to be Filed with the Commission and Amended Small Business Impact Statement

The Commission reviewed amendments that update the process by which the Commission recognizes entities certified as Veteran Business Enterprises.

12:13 p.m.

Commissioner Cameron moved to approve the Amended Small Business Impact Statement for 205 CMR 135.01: Definitions and 205 CMR 139.04: Reports and Information to be Filed with the Commission, as included in the packet. Commissioner Stebbins seconded the motion.

The motion passed, 5 - 0.

Commissioner Cameron further moved that the Commission approve the version of 205 CMR 135.01: Definitions, and 205 CMR 139.04: Reports and Information to be Filed with the Commission, as included in the packet and authorize staff to take all steps necessary to finalize the regulation promulgation process. Commissioner Stebbins seconded the motion.

The motion passed, 5 - 0.

12:14 p.m.

Final Draft Version of 205 CMR 140.04: Reports and Reconciliation Regarding Gross Gaming Revenue Tax and Amended Small Business Impact Statement

The Commission reviewed an amendment that updates the protocol for processing the monthly gross gaming revenue report that is filed with the Commission.

12:15 p.m.

Commissioner O'Brien moved that the Commission approve the Amended Small Business Impact Statement for 205 CMR 140.04: Reports and Reconciliation Regarding Gross Gaming Revenue Tax, as included in the packet.

Commissioner O'Brien further moved that the Commission approve 205 CMR 140.04: Reports and Reconciliation Regarding Gross Gaming Revenue Tax, as included in the packet and authorize staff to take all steps necessary to finalize the regulation promulgation process. Commissioner Cameron seconded the motion.

The motion passed, 5 - 0.

Commissioner's Updates

See transcript pages 110 - 113

12:15 p.m.

Commissioner Stebbins attended the kickoff of the new cohort of the gaming school in Springfield, and commented that there were current MGM employees enrolled, which is a good sign because that indicated that they may have been there to learn another game, develop their skills, or advance their career.

Commissioner Cameron noted that this will be the last weekend out at Suffolk Downs for thoroughbred racing for the year, and she is hoping that they have a successful meet this weekend.

Chairman Crosby stated that he was at a breakfast where the Sherriff of Middlesex County was speaking, and he has developed a prison prerelease

program involving culinary training that could be a possible source of candidates for Encore Boston Harbor.

Commissioner Zuniga attended a listening session in Springfield from the Department of Public Health that Victor Ortiz conducted, with a number of nonprofits and human service stakeholders. Concerns about CORI law were addressed in the previous year by the Commission as well as other sources, and the positive changes that were made to the legislature were discussed.

12:23 p.m. Having no further business, a motion to adjourn was made by Commissioner Cameron. Commissioner Zuniga seconded the motion.
The motion passed unanimously.

List of Documents and Other Items Used

- 1. Notice of Meeting and Agenda, dated September 13, 2018
- 2. Meeting Minutes Draft, dated August 2, 2018
- 3. Meeting Minutes Draft, dated August 14, 2018
- 4. MGM Springfield Q2 Quarterly Report PowerPoint Presentation 1
- 5. MGM Springfield Q2 Quarterly Report Power Point Presentation 2
- 6. MGM Springfield MGC Update Presentation
- 7. MGM Springfield Permanent Operations Certificate
- 8. Memo: 2018 Status of Subcommittees
- 9. Memo: 2019 Policy Questions
- 10. Dunkin' Donuts Employee Exemption Memo
- 11. MGC Dunkin' Donuts Job Description Restaurant Manager
- 12. MGC Dunkin' Donuts Job Description Shift Leader
- 13. MGC Dunkin' Donuts Job Description Crew Member
- 14. Amended Small Business Impact Statement for 205 CMR 135.01, 139.04
- 15. Draft of amended regulations 205 CMR 135.01 and 139.04
- 16. Amended Small Business Impact Statement for 205 CMR 140.04
- 17. Draft of amended regulation 205 CMR 140.04

<u>/s/ Catherine Blue</u> Assistant Secretary



TO: Commissioners

FROM: John Ziemba

Joe Delaney

DATE: September 20, 2018

RE: Lynn 2017 Community Mitigation Fund Award

On June 22, 2017, the Commission authorized a Community Mitigation Fund ("CMF") Transportation Planning grant for up to \$100,000 for a transportation study or studies to assist Lynn in planning to avoid or lessen potential traffic impacts related to the development of Encore Boston Harbor. The grant contract stated that "the scope of the proposed study or studies prepared pursuant to this Grant shall be approved by the Commission's staff prior to the commencement of such studies." After the execution of the grant contract, Lynn informed the Commission (during the context of the Commission's review of 2018 Community Mitigation Fund applications) that Lynn desired to proceed with a study of the Route 107 corridor in Lynn. Now, upon further review, Lynn has determined that "the highest and best use" of its \$100,000 grant is to catalogue and evaluate the City's traffic signal systems and to "identify necessary improvement needed to optimize traffic operations, improve safety for all modes, and determine appropriate near-term and long-range signal improvement strategies required as a result of anticipated traffic generated by ongoing casino construction and anticipated future casino generated traffic." The City has met with the Massachusetts Department of Transportation about this potential project.

MassDOT indicated its support for this project, stating that:

"[t]he City has proposed to use the grant to inventory all city-owned traffic signal systems. This inventory includes, but is not limited to, physical condition of traffic signal appurtenances; signal operation, pedestrian accessibility to signals. All data gathered during this review will be stored in a GIS environment. The City intends to use this information to identify existing and anticipated operational and safety deficiencies in order to create a capital improvement plan for its traffic signal systems.

Given its proximity to Encore Boston Harbor and the potential for casino-related traffic to traverse through Lynn, MassDOT concurs that the City's proposed use of the Transportation Planning Grant falls within the parameters set by the Massachusetts Gaming Commission...."



Although the Commission has given the staff the authority to approve this use without further Commission approval, we bring this issue to the Commission for two reasons. First, based on the 2018 CMF application round, it was expected that the City was planning to prioritize this funding for a Route 107 study. Second, staff has questioned whether the new planned use of funds (a citywide review of traffic signal systems) has a sufficient nexus to impacts that may be caused by the Encore Boston Harbor casino. In order to receive further information demonstrating this nexus, Commission staff held conversations first with City staff and then with Richard Benevento, President of WorldTech Engineering, LLC, transportation consultant to the City of Lynn. Staff asked Lynn to provide this further information in writing (see attached letter from WorldTech Engineering). In summary, the letter states the following reasons for moving forward with the more general traffic signal systems study:

- 1. "[G]iven the roadway density in Lynn traffic deficient traffic operations at any signalized intersection will likely affect operations throughout the city network."
- 2. "[A]Ithough Route 107 was originally identified as the study area, the City has determined that signalized intersection[s] either adjacent to, or within the City's roadway network have a direct effect on traffic operations on Western Avenue (Route 107). With a potential gaming visit population of 70,575 based on estimates conducted as part of the Wynn Casino Environmental Impact Report and the potential for jobs for Lynn residents, many casino trips may begin or end on Lynn's local roadways."
- 3. "Western Avenue (Route 107) is one of many high traffic volume arterial roadways in Lynn. In fact, several arterial roadways pass through the City of Lynn, including State Numbered Routes 1A, 129, 129A, as well as Essex Street, Broad Street, Eastern Avenue, Lynnfield Street, Broadway, Washington Street, Boston Street and Summer Street as well as many high traffic volume collector roads. These routes serve as primary access corridors connecting the North Shore communities of Swampscott, Marblehead, Salem, Peabody, and Nahant with the City of Boston and Metro North communities including the City of Everett.... Routes 1A and 107 are anticipated to carry much of this traffic. However, with these corridors already experiencing significant congestion, traffic spills over onto ancillary arterials, collectors and local roadway throughout the City seeking alternate routes, often through neighborhood streets.... The Casino's ongoing construction activity and eventual full operation will draw employees and patrons from Lynn and other North Shore communities, many of which will not use Route 107 but rather other city streets."
- 4. "Many roadways in Lynn are already experiencing serious traffic and safety deficiencies."
- 5. "[T]ravel routes within the City of Lynn and from neighboring communities often use secondary roads (collectors and local) to avoid already congested arterials."
- 6. "The Casino's ongoing construction activity and eventual full operation will draw employees and patrons from Lynn and other North Shore communities, many of which will not use Route 107 but rather other city streets."

- 7. The traffic signal inventory "is a prudent first step to efficiently accommodate this additional traffic and improve overall circulation to keep the right traffic on the right roads and ease congestion."
- 8. "The City believes that this approach will be of value to the City, local and regional commuters and the Encore Boston Harbor Casino."
- 9. This plan will "afford the city of Lynn the opportunity to address ongoing and future traffic generated form the Encore Boston Harbor Casino through the development of short-term and long-term improvement strategies and capital planning."

Recommendation: On balance, we believe that the Commission should either directly authorize or allow staff to approve the City of Lynn's request to utilize this funding for the traffic signal inventory. We believe that Lynn has sufficiently demonstrated the nexus between the proposed mitigation measure and the potential for traffic related impacts on Lynn. At the time of the review of Lynn's 2017 application, the CMF Review Team memorandum stated that ijn order to help Lynn plan to avoid or lessen potential traffic impacts from the Wynn [now" Encore] Boston Harbor facility, the Review Team recommends that the Commission authorize an additional \$100,000 for one or two non-ferry related transportation planning studies, subject to the condition that Lynn first consult with MassDOT and Commission staff on how such funds would be best utilized to lessen any casino related impacts on Lynn traffic." World Tech Engineering submitted a letter dated September 19, 2018 (attached) providing additional documentation with respect to the nexus to the casino. Figure 1 of that letter, which depicts all of the traffic signals in Lynn, demonstrates that the vast majority of these signals are along the major traffic corridors identified earlier. Improvements to the traffic signals along these corridors should improve the traffic flow for employees and patrons heading to and from the casino in Everett. In addition, we do note that we have heard opinions in the recent past that the amount of the grant, in and of itself, may not have been sufficient to cover more resource intensive studies such as a comprehensive review and plan for a corridor such as Route 107.



Office of Economic & Community Development City of Lynn, Massachusetts

3 City Hall Square - Room 311 - Lynn, MA 01901

James M. Marsh Director Thomas M. McGee Mayor

July 17, 2018

Massachusetts Gaming Commission c/o John Ziemba – Ombudsman 101 Federal St, 12th Floor Boston, MA 02110

Dear Commissioners:

The City of Lynn would like to thank the Massachusetts Gaming Commission for its commitment to mitigating the potential impact that traffic generated by casinos in the Commonwealth will have on neighboring communities. In accordance with the City's 2017 Community Mitigation Fund Transportation Planning Grant agreement with the Commission, the City intends to contract with a qualified Consultant to perform the following Scope of Services relative to mitigation of potential adverse impacts arising from traffic generated by the Encore Boston Harbor casino in the City of Everett.

Several arterial roadways pass through the City of Lynn, including Routes 1A, 107, 129, 129A, Essex Street, Boston Street, and Broadway. These routes serve as primary access corridors connecting the North Shore communities of Swampscott, Marblehead, Salem, Peabody, and Nahant with the City of Boston and Metro North communities including the City of Everett. With the Encore Boston Harbor Casino under construction, workers and construction vehicles from these communities put additional strain onto these already congested corridors in the City of Lynn daily. Upon the casino's opening in the summer of 2019, the additional traffic anticipated to travel through the City of Lynn is also a vital concern to safety, efficiency, and air quality along the City's roadways.

City-owned traffic signals are critical to vehicular circulation throughout the roadway network. To that end, the City proposes to utilize the Massachusetts Gaming Commission 2017 Community Mitigation Fund Transportation Planning Grant to complete a comprehensive investigation of signalized locations within the City, to better inform the City in identifying problem areas and developing the required mitigation.

Under the proposed Scope of Work, the City's traffic signal systems will be catalogued and evaluated in order to identify necessary improvements needed to optimize traffic operations,

Phone: 781-586-6770 www.cityoflynnoecd.net Fax: 781-477-7026

improve safety for all modes, and determine appropriate near-term and long-range signal improvement strategies required as a result of anticipated traffic generated by ongoing casino construction and anticipated future casino generated traffic. A physical and operational review of all City-owned locations under traffic signal control will be conducted throughout the City. The purpose of the review will be to determine the extent of the deficiencies, identify locations in need of the improvements (equipment and/or operation), develop repair strategies and recommendations, and establish a capital plan with associated costs for engineering and construction. It is our understanding that the City of Everett performed a similar Scope of Services as part of the transportation peer review funded by Wynn Resorts, with positive results.

Scope of Services

I. Traffic Signal Investigation

A. Physical Inventory of Existing Signal Equipment

- 1. The Consultant will conduct a physical signal inventory of all City-owned locations operating under traffic signal control throughout the City to assess anticipated operations with the addition of casino construction traffic. The inventory will include signal systems at signalized intersections, pedestrian crossings, emergency response facilities and flashing beacons. The physical signal inventory will include an inventory of all existing signal equipment, including an assessment of condition and workability. In addition, the inventory will catalogue phasing, sequence and timing, geometric layout, bicycle accommodation and review each traffic signal location for conformance with federal and state guidelines (i.e., Manual on Uniform Traffic Control Devices (MUTCD) and the AASHTO *Green Book*). Wherever possible, any existing signal permits or as-built signal plans will be researched and documented.
- 2. Traffic signal locations will be mapped graphically and attributed within the ArcMap GIS environment outlined in Part 1. The inventory attributes to be collected include, but are not necessarily limited to, the following within each signalized intersection:

Cabinet Inventory

- Local Controller make, model, and serial number
- Master Controller make, model, and serial number
- Malfunction Management Unit make and model
- Detector Amplifier make, model, and quantity
- Load Switch make, model, and quantity
- Flasher Relay make, model, and quantity
- Bus Interface Unit make, model, and quantity
- Cabinet make, model, size, color, and quantity
- Quantity of spare load switches, flasher relays, detector amplifiers, etc.
- Emergency Preemption make and model

- Timing and Phasing

Vehicle Signal Head Inventory

- Number of vehicle signal heads, by number of sections
- Number of lenses by size (8" or 12"), type (red ball, yellow arrow, etc.), and illumination (LED, incandescent, or fiber optic)
- Condition of signal heads
- Number of backplates

Pedestrian Signal Inventory

- Number of pedestrian signal heads, by size, number of sections, message type ("WALK"/"DON'T WALK", outline symbols, or solid symbols), and condition
- Number of countdown timers
- Pushbutton quantity, type, and ADA compliance
- Pushbutton signs
- Accessible Pedestrian Signal (APS) equipment

Signal Support Inventory

- Number of mast arms by type (truss, mono-lever)
- Number of span poles by type (free-swinging, tether)
- Number of 8 foot signal posts
- Number of 10 foot signal posts

Signal Operation Inventory

- Number of Phases
- Coordination
- Actuation
- Phasing
- 4. This Scope of Services and fee estimate assumes that City-owned traffic signal locations will be investigated including signalized intersections, pedestrian crossings, emergency response facilities and flashing beacons. MassDOT and DCR signals are not anticipated to be investigated.
- 5. A list of City-owned traffic signals is included in Attachment A.

B. Operational Evaluations

- 1. Vehicle queues and delays will be observed and recorded at each Traffic-Actuated Signal location identified in Attachment A for a 15-minute interval during a typical morning peak period (7:00 to 9:00 a.m.) and a typical afternoon peak period (4:00 to 6:00 p.m.).
- 2. Queues and delays for each approach or lane group will be averaged to determine "typical" peak hour operations during each peak period.

- 3. Average delays and queue lengths will be incorporated into a GIS layer, graphically displaying the queue length and color coded by Highway Capacity Manual level of service thresholds for delay.
- 4. Operational observations will not be conducted at signalized crosswalks, emergency pre-emption signals, flashing beacons, or school flashers.

C. Evaluation and Recommendations Report

- 1. The inventory will be compiled and presented to the City in a bound report and in an electronic format consisting of a series of summary tables and GIS maps. Inventory information, sequence and timing diagrams, and reports will also be provided in database format so that the City can periodically update them, once the work is accepted, in Microsoft Access or ArcGIS. Photographs, when required, will be provided in JPG format. Reports and recommendations will be provided in PDF format.
- 2. The final report will be submitted detailing the condition of each intersection and its compliance with standards and guidelines. The database output will identify required changes to each intersection to improve traffic operations and overall traffic flow. Recommendations will also include improvements to pedestrian access and bicycle accommodations, where feasible. Recommendations will be broken down into three separate areas: Field adjustments, short-term improvements, and long-term improvements. Recommendations will be offered for improvements in each of these areas as appropriate and included preliminary cost estimates to complete the work.
- 3. Field adjustment recommendations will consist of sequence and timing changes that will improve traffic operations. If appropriate, these low cost improvements will require fine tuning current signal operations to result in more efficient traffic flow, reduced vehicle delays, and improved safety. No physical improvements to traffic signals are anticipated as a part of this effort. The Scope of Services for field adjustments is identified in Section E Field Adjustments.
- 4. Short-term improvements will consist of measures the City can undertake with its own forces (or with a maintenance contractor) and for limited cost. The improvements are anticipated to include, but are not necessarily limited to replacing worn or malfunctioning controller components, damaged, non-compliant or outdated signal equipment, minor geometric improvements and other improvements of a similar scale. It is anticipated that implementing these improvements would be considered maintenance (less than \$25,000 per location) and would not necessarily be included in a capital improvement plan.
- 5. Long-term improvements will include significant improvements to alleviate congestion and/or improve safety. These improvements will form the core of a

recommended capital improvement plan. The capital improvement plan will contain recommendations for the scope and extent of required improvements, a prioritization of the projects, and the likely funding sources for the projects, including federal and state programs (MAP-21 funds, MassWorks grants, Chapter 90 funding, etc.) or local funds (general obligation bonds, operating funds, etc.).

6. Up to three copies of the final report will be provided to the City. The report will also be delivered in an electronic format.

D. Database Installation & Training

- 1. The Consultant will install the Signal Inventory Program Database and mapping at up to two (2) locations as directed by the City.
- 2. The Consultant will conduct up to two training sessions for City staff, lasting approximately two (2) hours each.
- 3. If applicable, the signal inventory program will be integrated into the City's existing GIS system.

E. Field Adjustments

- 1. Based on the findings and recommendations in Section B, the Consultant will make field adjustments to specific traffic signals where improvements to overall traffic operations can be achieved. These field adjustments will proceed only after discussion with the City and agreement on the proposed field measures to be implemented. Field adjustments will be limited to changes in the sequence of signal phases, changes to the duration of signal timing intervals, and/or changes to detection parameters and other signal parameters. No physical changes to the signal layout are anticipated as a part of this scope unless they are made in conjunction with an improvement specified in the short-term improvements.
- 2. Field adjustments will be reflected in revised sequence and timing diagrams to be submitted to the City. A qualified field technician will complete any proposed field adjustments.

F. Fee

1. The estimated fee for the above Scope of Services is \$100,000.00.

ATTACHMENT A – TRAFFIC SIGNAL LOCATIONS

Traffic-Actuated Signals (62 Locations)

- 1. Boston Street at Winnepurkit Avenue
- 2. Boston Street at Summer Street (Austin Square)
- 3. Boston Street at Myrtle Street/Laurel Street
- 4. Boston Street at Franklin Street/North Franklin Street
- 5. Boston Street (Route 129) at Washington Street (Route 129)
- 6. Boston Street (Route 129) at Ford Street
- 7. Boston Street (Route 129)/Carter Road at Broadway (Route 129)/Chestnut Street (Route 129A)
- 8. Broad Street/Lewis Street (Routes 1A/129) at Chestnut Street/Atlantic Street
- 9. Broad Street (Routes 1A/129) at Green Street
- 10. Broad Street (Routes 1A/129) at Nahant Street
- 11. Broad Street (Routes 1A/129) at Silsbee Street/Newhall Street
- 12. Broad Street (Routes 1A/129) at Exchange Street (Route 129)
- 13. Broad Street (Route 1A) at Union Street
- 14. Broadway (Route 129) at Hudson Street
- 15. Broadway (Route 129) at Springvale Avenue/Magnolia Avenue
- 16. Broadway (Route 129) at Lynnfield Street (Route 129) & Parkland Avenue (Wyoma Square)
- 17. Broadway at Euclid Avenue
- 18. Chatham Street at Essex Street
- 19. Chestnut Street at Essex Street
- 20. Chestnut Street at Adams Street
- 21. Essex Street/Market Street at North Common Street/South Common Street/Central Avenue (City Hall Square)
- 22. Commercial Street at Neptune Street/Neptune Boulevard
- 23. Commercial Street at Summer Street
- 24. Eastern Avenue (Route 129A) at Alden Street/Oakwood Avenue
- 25. Eastern Avenue (Route 129A) at Essex Street
- 26. Eastern Avenue (Routes 129/129A) at New Ocean Street (Routes 1A/129)
- 27. Franklin Street at North Common Street & South Common Street
- 28. Holyoke Street at O'Callahan Way/Keslar Street
- 29. Lewis Street (Routes 1A/129) at Lafayette Park/Cherry Street
- 30. Lewis Street (Routes 1A/129) at Autumn Street/Bassett Street
- 31. Lewis Street (Routes 1A/129) at Ocean Street (Routes 1A/129) & Ocean Circle
- 32. Linwood Street at Parkland Avenue
- 33. Maple Street at Chestnut Street (Route 129A)
- 34. Maple Street at Euclid Avenue
- 35. Market Street (Route 1A) at Broad Street (Route 1A)
- 36. Market Street at State Street/Oxford Street
- 37. Market Street at Andrew Street

- 38. Market Street at Tremont Street/Liberty Street
- 39. Neptune Boulevard at Summer Street/Lynn Vocational Technical Institute
- 40. Neptune Boulevard/Wheeler Street at Blossom Street
- 41. Oxford Street at Willow Street
- 42. Oxford Street at Washington Street (Route 129) & Central Avenue (Route 129)
- 43. Pleasant Street at Tremont Street
- 44. Union Street at Exchange Street (Route 129) (Central Square)
- 45. Walnut Street at Myrtle Street/Dungeon Avenue
- 46. Walnut Street at O'Callaghan Way/Pennybrook Road
- 47. Washington Street (Route 129) at Broad Street (Route 1A)
- 48. Washington Street (Route 129) at Union Street
- 49. Washington Street (Route 129) at Liberty Street
- 50. Washington Street (Route 129) at Essex Street
- 51. Western Avenue (Routes 107/129A) at Maple Street/Waitt Avenue (Route 129A)
- 52. Western Avenue (Routes 107/129A) at Chatham Street
- 53. Western Avenue (Routes 107/129A) at Chestnut Street (Route 129A)
- 54. Western Avenue (Route 107) at Maple Street/Bay View Avenue
- 55. Western Avenue (Route 107) at Washington Street (Route 129)
- 56. Western Avenue (Route 107) at Franklin Street
- 57. Western Avenue (Route 107) at Mall Street
- 58. Western Avenue (Route 107) at Centre Street
- 59. Western Avenue (Route 107) at Spencer Street/Edwards Court
- 60. Western Avenue (Route 107) at Summer Street
- Western Avenue (Route 107) at Albion Street/Minot Street & Burns Street
- 62. Western Avenue (Route 107) at General Electric Aviation

Pedestrian-Actuated Signals (10 Locations)

- P1. Boston Street at Cottage Street
- P2. Eastern Avenue (Route 129A) at Aborn School
- P3. Eastern Avenue (Route 129A) at Shore Village
- P4. Maple Street at Cross Street
- P5. North Common Street at Harwood Street
- P6. South Common Street at Caggiano Plaza
- P7. South Common Street at Shepard Street
- P8. Washington Street (Route 129) at Louis Barrett Residences
- P9. Western Avenue (Route 107) at Breed Square
- P10. Western Avenue (Route 107) at Cooper Street

Flashing Beacons (7 Locations)

- B1. Bloomfield Street at Fayette Street & Lafayette Park
- B2. Chatham Street at Timson Street/Trinity Avenue
- B3. Chatham Street at Marianna Street
- **B4.** Henry Avenue at Lawton Avenue

- B5. Holyoke Street at Myrtle Street
- B6. Lewis Street (Routes 1A/129) at Chatham Street
- B7. Washington Street at Hanover Street/Beacon Hill Avenue

School Zone Flashers (1 Location)

S1. 312 Broad Street

Regards,

James M. Marsh



September 19, 2018

Mr. John Ziemba, Ombudsman Massachusetts Gaming Commission 101 Federal Street, 12th Floor Boston, MA 02110

Reference: City of Lynn

Community Mitigation Fund Transportation Planning Grant

On behalf of the City of Lynn and as a follow-up to our recent discussions, we are providing supplemental information associated with the City's request to modify its original approach for uses of the Community Mitigation Fund Transportation Planning Grant. The purpose of this letter is to demonstrate that addressing traffic and safety Citywide, versus specifically focusing on the Western Avenue (Route 107) corridor, is the highest and best use of CMF funding and will effectively both serve the City of Lynn and the Encore Boston Harbor Casino and its commuters.

Western Avenue (Route 107) is one of many high traffic volume arterial roadways in Lynn. In fact, several arterial roadways pass through the City of Lynn, including State Numbered Routes 1A, 129, 129A, as well as Essex Street, Broad Street, Eastern Avenue, Lynnfield Street, Broadway, Washington Street, Boston Street and Summer Street as well as many high traffic volume collector roads. These routes serve as primary access corridors connecting the North Shore communities of Swampscott, Marblehead, Salem, Peabody, and Nahant with the City of Boston and Metro North communities including the City of Everett. The average daily traffic (ADT) on many of these roadways exceed the ADT on Western Avenue (Route 107). It is also important to note that travel routes within the City of Lynn and from neighboring communities often use secondary roads (collectors and local) to avoid already congested arterials. For example, commuters from South Peabody commuting to Everett will likely travel Lynn Street (Peabody) through Lynn via Broadway, Boston Street to Lincoln Avenue (Saugus) or Broadway to Boston Street to Walnut Street to Everett via Route 1. Likewise, commuters from Swampscott and Salem will likely use Essex Street or Lewis Street/Broad Street (Route 1A) to Summer Street thru Revere and on to Everett. These are only a few examples of popular alternate routes through Lynn.

With the Encore Boston Harbor Casino under construction, workers and construction vehicles from Lynn and neighboring communities put additional strain onto already congested corridors in the City of Lynn every day. Upon the casino's opening in the summer of 2019, the additional traffic anticipated to travel through the City of Lynn is also a vital concern to safety, efficiency, and air quality along the City's roadways. Routes 1A and 107 are anticipated to carry much of this traffic. However, with these corridors already experiencing significant congestion, traffic spills

Mr. John Ziemba, Ombudsman September 19, 2018 Page 2

over onto ancillary arterials, collectors and local roadway throughout the City seeking alternate routes, often through neighborhood streets. In addition, although Route 107 was originally identified as the study area, the City has determined that signalized intersection either adjacent to, or within the City's roadway network have a direct effect on traffic operations on Western Avenue (Route 107). With a potential gaming visit population of 70,575 based on estimates conducted as part of the Wynn Casino Environmental Impact Report and the potential for jobs for Lynn residents, many casino trips may begin or end on Lynn's local roadways.

Many roadways in Lynn are already experiencing serious traffic and safety deficiencies. Data obtained from MassDOT indicates that Lynn ranks very high in the number of traffic safety deficiencies exceeding all other North Shore communities. A 2014 report indicates a total of 2,697 crashes, representing five percent of all crashes in the MAPC region. Highway Safety Improvement Program (HSIP) locations are ranked by overall crash clusters, pedestrian crash clusters and bicycle crash clusters. Within the Commonwealth of Massachusetts Lynn has a total of 78 HSIP locations and ranks #2 for the most pedestrian crash clusters that includes 178 injury crashes and three fatalities. Likewise, Lynn has eight intersections on MassDOT's Statewide Top 200 Crash list. Although four locations are on Route 107, signalized intersections within proximity to Western Avenue contribute to traffic operations and safety. In fact, given the roadway density in Lynn traffic deficient traffic operations at any signalized intersection will likely affect operations throughout the city network.

Utilizing the Community Mitigation Fund Transportation Planning Grant will provide the highest and best use of these funds towards comprehensive traffic mitigation throughout the City of Lynn. The Casino's ongoing construction activity and eventual full operation will draw employees and patrons from Lynn and other North Shore communities, many of which will not use Route 107 but rather other city streets. To that end, investigating signalized locations within the City, to better inform the City in identifying problem areas and developing short-term and long-term improvements and essential capital planning. This is a prudent first step to efficiently accommodate this additional traffic and improve overall circulation to keep the right traffic on the right roads and ease congestion.

As described in the proposed Scope of Work, the City's traffic signal systems will be catalogued and evaluated to identify necessary improvements needed to optimize traffic operations, improve safety for all modes, and determine appropriate near-term and long-range signal improvement strategies required as a result of anticipated traffic generated by ongoing casino construction and anticipated future casino generated traffic. A physical and operational review of all City-owned locations under traffic signal control will be conducted throughout the City. The purpose of the review will be to determine the extent of the deficiencies, identify locations in need of the improvements (equipment and/or operation), develop repair strategies and recommendations, and establish a capital plan with associated costs for engineering and construction. The City believes that this approach will be of value to the City, local and regional commuters and the Encore Boston Harbor Casino.



Mr. John Ziemba, Ombudsman September 19, 2018 Page 3

The improvement to traffic and safety in Lynn are vital to the economic growth of the City of Lynn and the region. Completing the citywide traffic signal inventory will afford the City of Lynn the opportunity to address ongoing and future traffic generated form the Encore Boston Harbor Casino through the development of short-term and long-term improvement strategies and capital planning. On behalf of Mayor McGee and the City of Lynn, we would like to thank you considering the City's request. If you require additional information or we can be of further assistance, please contact me directly.

Sincerely

WORLDTECH ENGINEERING, LLC

Richard J.Benevento

President

c. Honorable Thomas M. McGee, Mayor

Mr. James Marsh, Director Department of Community Development

Mr. Andrew Hall, Commissioner, Department of Public Works

Mr. William P. Mertz, PE - WorldTech Engineering

Mr. Rodney C. Emery, PE, PTOE, FITE - WorldTech Engineering

Attachments





City of Lynn State Transportation Improvement Program (STIP)

Project Need Summary

- Statewide Top 200 Crash List Locations 8 (13% of all in MAPC region)
- HSIP Clusters 68 (Compared to 25 in similar communities such as Peabody and Medford)
- Pedestrian Crash Clusters 5
- Bicycle Crash Clusters 3
- **Reported Crashes (2014) 2,697** (5% of all in MAPC region)

Crash History									
Location	Crashes (2014)	HSIP Eligible Locations	Total EPDO	TOP 200 Locations	TOP 200 EPDO	Pedestrian Cluster	EPDO Pedestrian	Bicycle Cluster	EPDO Bicycle
MAPC	52555	939	74518	69	8765	71	8541	56	5752
Lynn	2697	78	5281	8	1093	5	1116	3	140
Peabody	1318	27	1848	4	506	2	68	0	0
Medford	955	25	2117	2	312	2	107	0	0
Salem	812	14	915	1	232	2	240	2	110
Revere	715	14	925	1	104	3	232	0	0
Saugus	542	8	692	0	0	0	0	0	0
Malden	529	13	712	0	0	2	131	0	0
Everett	415	9	674	1	148	1	54	0	0

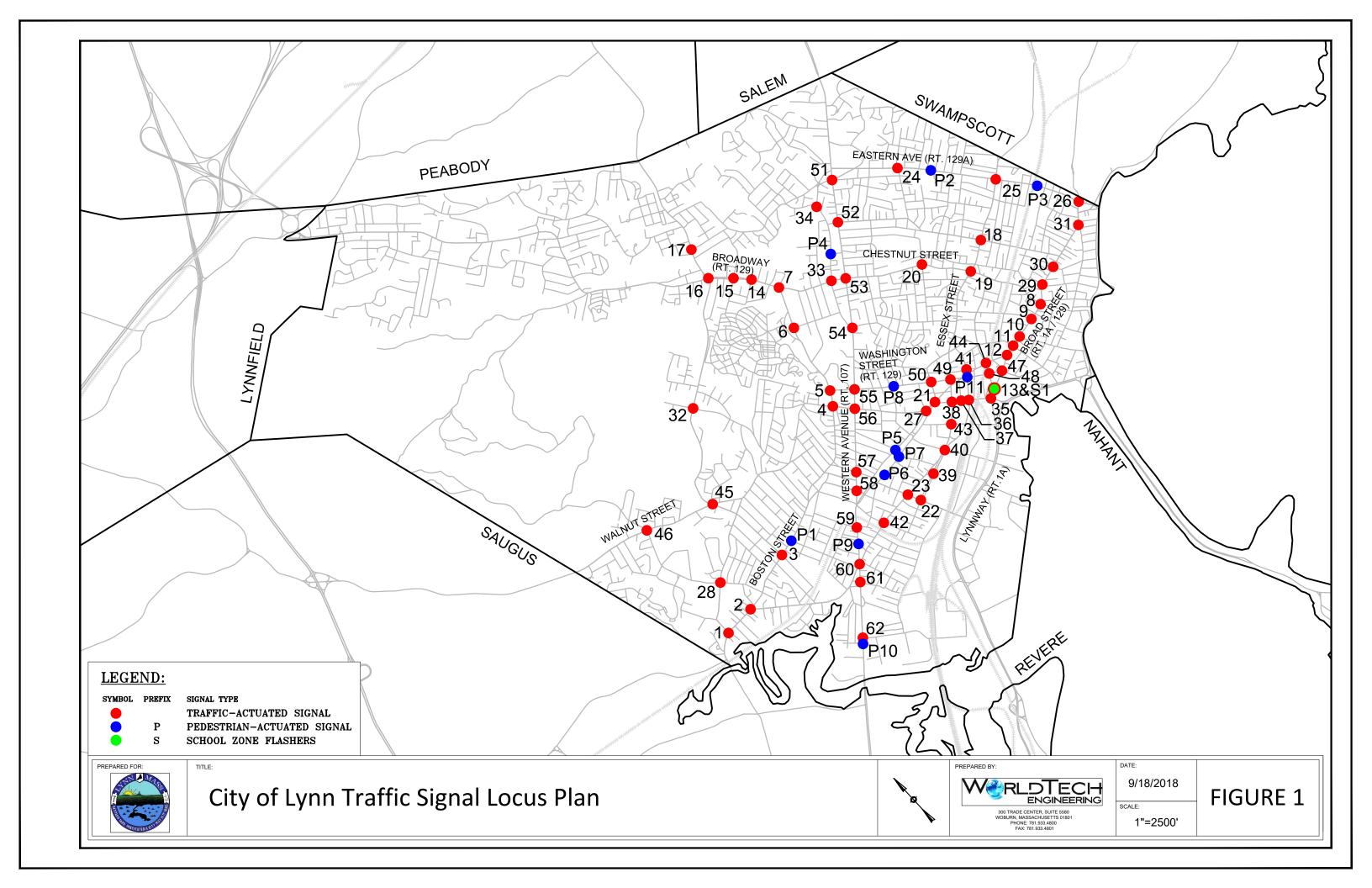
NOTE: Highway Safety Improvement Program (HSIP) locations eligible for funding are crash clusters that rank within the top 5% of each Regional Planning Agency (RPA)

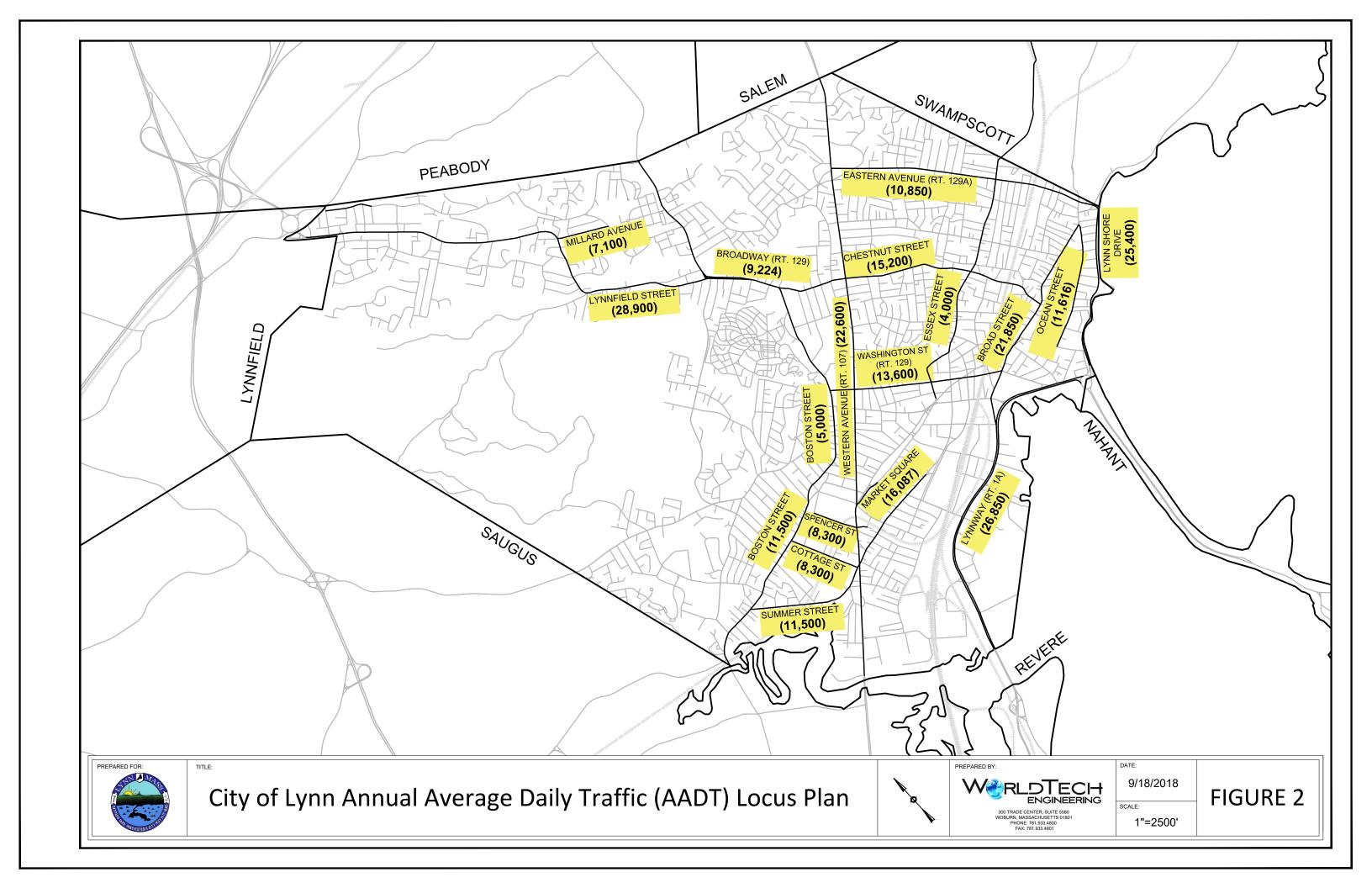
TOP 200 RANK	MAPNAME	Crash Count	Injury Crashes	Non- Injury Crashes	EPDO
35	LYNNFIELD STREET AT BROADWAY *	110	12	98	158
65	WESTERN AVENUE AT CHESTNUT STREET	61	18	43	133
83	WESTERN AVENUE AT WASHINGTON STREET	54	18	36	126
83	WESTERN AVENUE AT FRANKLIN STREET	66	15	51	126
132	ESSEX STREET AT JOYCE STREET	56	14	42	112
140	WESTERN AVENUE AT EASTERN AVENUE	58	13	45	110
174	BROADWAY AT EUCLID AVENUE	53	12	41	101
174	WESTERN AVENUE AT SUMMER STREET	53	12	41	101

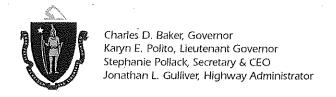
^{* -} Improved 2016-17

Sources: MassDOT website

http://www.massdot.state.ma.us/highway/Departments/TrafficandSafetyEngineering.aspx









September 10, 2018

The Honorable Thomas M. McGee City of Lynn City Hall, Room 306 3 City Hall Square Lynn, MA 01901

Re: City of Lynn – Massachusetts Gaming Commission Community

Mitigation Fund Transportation Planning Grant

Dear Mayor McGee:

The City of Lynn has requested MassDOT's review of its proposed scope of work for use of the Transportation Planning Grant that is applied for through the Massachusetts Gaming Commission Community Mitigation Fund. The purpose of the grant is for it to be used to address specific transportation impacts that have been created by the construction and/or operation of Encore Boston Harbor.

The City has proposed to use the grant to inventory all city-owned traffic signal systems. This inventory includes, but is not limited to, physical condition of traffic signal appurtenances, signal operation, pedestrian accessibility to signals. All data gathered during this review will be stored in a GIS environment. The City intends to use this information to identify existing and anticipated operational and safety deficiencies in order to create a capital improvement plan for its traffic signal systems.

Given its proximity to Encore Boston Harbor and the potential for casino-related traffic to traverse through Lynn, MassDOT concurs that the City's proposed use of the Transportation Planning Grant falls within the parameters set by the Massachusetts Gaming Commission.

Sincerely,

Jonathan L. Gulliver Highway Administrator City of Lynn



Thomas M. McGee Mayor Phone: 781-586-6850 Fax: 781-599-8875

thomas.mcgee@lynnma.gov

August 20, 2018

City Hall, Room 306

Lynn, MA 01901

Jonathan L. Gulliver, Highway Administrator Massachusetts Department of Transportation Highway Division 10 Park Plaza Boston, MA 02116

Attn.: Neil E. Boudreau, Assistant Administrator for Traffic and Safety

Re: City of Lynn – Massachusetts Gaming Commission Community Mitigation Fund Transportation Planning Grant

Dear Mr. Gulliver:

Under the Expanded Gaming Act, the City of Lynn qualifies to receive a Transportation Planning Grant of up to \$100,000.00 through the Massachusetts Gaming Commission's Community Mitigation Fund. This grant is to be used for studies intended to mitigate the potential impact of traffic generated by proposed gaming facilities on neighboring communities. The City has submitted a request to allocate its grant toward conducting a comprehensive physical and operational inventory of the City's signalized intersections to help identify potential impacts due to the Encore Boston Harbor resort. The City believes this work is the highest best use of the Gaming Commission grant funds citywide.

Several arterial roadways pass through the City of Lynn, including Routes 1A, 107, 129, 129A, Essex Street, Boston Street, and Broadway. These routes serve as primary access corridors connecting the North Shore communities of Swampscott, Marblehead, Salem, Peabody, and Nahant with the City of Boston and Metro North communities including the City of Everett. With the Encore Boston Harbor Casino under construction, workers and construction vehicles from these communities put additional strain onto these already congested corridors in the City of Lynn daily. Upon the casino's opening in the summer of 2019, the additional traffic anticipated to travel through the City of Lynn is also a vital concern to safety, efficiency, and air quality along the City's roadways. The proposed inventory will better inform the City in identifying problem areas and developing the required mitigation for these potential impacts.



In accordance with the terms of the Transportation Planning Grant, the City is required to consult with MassDOT to determine to the best utilization of the grant funds for a study or studies to lessen any casino related traffic impacts. The City therefore respectfully requests concurrence from MassDOT with our proposed use of the Transportation Planning Grant funds. Attached for your review is the request and Scope of Services submitted to the Gaming Commission for approval.

On behalf of the people of Lynn, thank you for your assistance in moving this project forward.

Thomas M. M

Mayor

Sincerety.

Attachment A – Scope of Services
Attachment B – Traffic Signal Locations

ATTACHMENT A - SCOPE OF SERVICES

In accordance with the City's 2017 Community Mitigation Fund Transportation Planning Grant agreement with the Commission, the City intends to contract with a qualified Consultant to perform the following Scope of Services relative to mitigation of potential adverse impacts arising from traffic generated by the Encore Boston Harbor casino in the City of Everett.

Several arterial roadways pass through the City of Lynn, including Routes 1A, 107, 129, 129A, Essex Street, Boston Street, and Broadway. These routes serve as primary access corridors connecting the North Shore communities of Swampscott, Marblehead, Salem, Peabody, and Nahant with the City of Boston and Metro North communities including the City of Everett. With the Encore Boston Harbor Casino under construction, workers and construction vehicles from these communities put additional strain onto these already congested corridors in the City of Lynn daily. Upon the casino's opening in the summer of 2019, the additional traffic anticipated to travel through the City of Lynn is also a vital concern to safety, efficiency, and air quality along the City's roadways.

City-owned traffic signals are critical to vehicular circulation throughout the roadway network. To that end, the City proposes to utilize the Massachusetts Gaming Commission 2017 Community Mitigation Fund Transportation Planning Grant to complete a comprehensive investigation of signalized locations within the City, to better inform the City in identifying problem areas and developing the required mitigation.

Under the proposed Scope of Work, the City's traffic signal systems will be catalogued and evaluated in order to identify necessary improvements needed to optimize traffic operations, improve safety for all modes, and determine appropriate near-term and long-range signal improvement strategies required as a result of anticipated traffic generated by ongoing casino construction and anticipated future casino generated traffic. A physical and operational review of all City-owned locations under traffic signal control will be conducted throughout the City. The purpose of the review will be to determine the extent of the deficiencies, identify locations in need of the improvements (equipment and/or operation), develop repair strategies and recommendations, and establish a capital plan with associated costs for engineering and construction. It is our understanding that the City of Everett performed a similar Scope of Services as part of the transportation peer review funded by Wynn Resorts, with positive results.

Scope of Services

I. Traffic Signal Investigation

A. Physical Inventory of Existing Signal Equipment

The Consultant will conduct a physical signal inventory of all City-owned locations
operating under traffic signal control throughout the City to assess anticipated
operations with the addition of casino construction traffic. The inventory will include

signal systems at signalized intersections, pedestrian crossings, emergency response facilities and flashing beacons. The physical signal inventory will include an inventory of all existing signal equipment, including an assessment of condition and workability. In addition, the inventory will catalogue phasing, sequence and timing, geometric layout, bicycle accommodation and review each traffic signal location for conformance with federal and state guidelines (i.e., Manual on Uniform Traffic Control Devices (MUTCD) and the AASHTO *Green Book*). Wherever possible, any existing signal permits or as-built signal plans will be researched and documented.

Traffic signal locations will be mapped graphically and attributed within the ArcMap GIS environment outlined in Part 1. The inventory attributes to be collected include, but are not necessarily limited to, the following within each signalized intersection:

Cabinet Inventory

- Local Controller make, model, and serial number
- Master Controller make, model, and serial number
- Malfunction Management Unit make and model
- Detector Amplifier make, model, and quantity
- Load Switch make, model, and quantity
- Flasher Relay make, model, and quantity
- Bus Interface Unit make, model, and quantity
- Cabinet make, model, size, color, and quantity
- Quantity of spare load switches, flasher relays, detector amplifiers, etc.
- Emergency Preemption make and model
- Timing and Phasing

Vehicle Signal Head Inventory

- Number of vehicle signal heads, by number of sections
- Number of lenses by size (8" or 12"), type (red ball, yellow arrow, etc.), and illumination (LED, incandescent, or fiber optic)
- Condition of signal heads
- Number of backplates

Pedestrian Signal Inventory

- Number of pedestrian signal heads, by size, number of sections, message type ("WALK"/"DON'T WALK", outline symbols, or solid symbols), and condition
- Number of countdown timers
- Pushbutton quantity, type, and ADA compliance
- Pushbutton signs
- Accessible Pedestrian Signal (APS) equipment

Signal Support Inventory

- Number of mast arms by type (truss, mono-lever)
- Number of span poles by type (free-swinging, tether)

- Number of 8 foot signal posts
- Number of 10 foot signal posts

Signal Operation Inventory

- Number of Phases
- Coordination
- Actuation
- Phasing
- 4. This Scope of Services and fee estimate assumes that City-owned traffic signal locations will be investigated including signalized intersections, pedestrian crossings, emergency response facilities and flashing beacons. MassDOT and DCR signals are not anticipated to be investigated.
- 5. A list of City-owned traffic signals is included in Attachment A.

8. Operational Evaluations

- 1. Vehicle queues and delays will be observed and recorded at each Traffic-Actuated Signal location identified in Attachment A for a 15-minute interval during a typical morning peak period (7:00 to 9:00 a.m.) and a typical afternoon peak period (4:00 to 6:00 p.m.).
- 2. Queues and delays for each approach or lane group will be averaged to determine "typical" peak hour operations during each peak period.
- Average delays and queue lengths will be incorporated into a GIS layer, graphically
 displaying the queue length and color coded by Highway Capacity Manual level of
 service thresholds for delay.
- 4. Operational observations will not be conducted at signalized crosswalks, emergency pre-emption signals, flashing beacons, or school flashers.

C, Evaluation and Recommendations Report

- The inventory will be compiled and presented to the City in a bound report and in an
 electronic format consisting of a series of summary tables and GIS maps. Inventory
 information, sequence and timing diagrams, and reports will also be provided in
 database format so that the City can periodically update them, once the work is
 accepted, in Microsoft Access or ArcGIS. Photographs, when required, will be
 provided in JPG format. Reports and recommendations will be provided in PDF
 format.
- 2. The final report will be submitted detailing the condition of each intersection and its

compliance with standards and guidelines. The database output will identify required changes to each intersection to improve traffic operations and overall traffic flow. Recommendations will also include improvements to pedestrian access and bicycle accommodations, where feasible. Recommendations will be broken down into three separate areas: Field adjustments, short-term improvements, and long-term improvements. Recommendations will be offered for improvements in each of these areas as appropriate and included preliminary cost estimates to complete the work.

- 3. Field adjustment recommendations will consist of sequence and timing changes that will improve traffic operations. If appropriate, these low cost improvements will require fine tuning current signal operations to result in more efficient traffic flow, reduced vehicle delays, and improved safety. No physical improvements to traffic signals are anticipated as a part of this effort. The Scope of Services for field adjustments is identified in Section E Field Adjustments.
- 4. Short-term improvements will consist of measures the City can undertake with its own forces (or with a maintenance contractor) and for limited cost. The improvements are anticipated to include, but are not necessarily limited to replacing worn or malfunctioning controller components, damaged, non-compliant or outdated signal equipment, minor geometric improvements and other improvements of a similar scale. It is anticipated that implementing these improvements would be considered maintenance (less than \$25,000 per location) and would not necessarily be included in a capital improvement plan.
- 5. Long-term improvements will include significant improvements to alleviate congestion and/or improve safety. These improvements will form the core of a recommended capital improvement plan. The capital improvement plan will contain recommendations for the scope and extent of required improvements, a prioritization of the projects, and the likely funding sources for the projects, including federal and state programs (MAP-21 funds, MassWorks grants, Chapter 90 funding, etc.) or local funds (general obligation bonds, operating funds, etc.).
- 6. Up to three copies of the final report will be provided to the City. The report will also be delivered in an electronic format.

D. Database Installation & Training

- 1. The Consultant will install the Signal Inventory Program Database and mapping at up to two (2) locations as directed by the City.
- 2. The Consultant will conduct up to two training sessions for City staff, lasting approximately two (2) hours each.

3. If applicable, the signal inventory program will be integrated into the City's existing GIS system.

E. Field Adjustments

- 1. Based on the findings and recommendations in Section B, the Consultant will make field adjustments to specific traffic signals where improvements to overall traffic operations can be achieved. These field adjustments will proceed only after discussion with the City and agreement on the proposed field measures to be implemented. Field adjustments will be limited to changes in the sequence of signal phases, changes to the duration of signal timing intervals, and/or changes to detection parameters and other signal parameters. No physical changes to the signal layout are anticipated as a part of this scope unless they are made in conjunction with an improvement specified in the short-term improvements.
- Field adjustments will be reflected in revised sequence and timing diagrams to be submitted to the City. A qualified field technician will complete any proposed field adjustments.

F. Fee

1. The estimated fee for the above Scope of Services is \$100,000.00.

ATTACHMENT B - TRAFFIC SIGNAL LOCATIONS

Traffic-Actuated Signals (62 Locations)

- 1. Boston Street at Winnepurkit Avenue
- 2. Boston Street at Summer Street (Austin Square)
- 3. Boston Street at Myrtle Street/Laurel Street
- 4. Boston Street at Franklin Street/North Franklin Street
- 5. Boston Street (Route 129) at Washington Street (Route 129)
- 6. Boston Street (Route 129) at Ford Street
- 7. Boston Street (Route 129)/Carter Road at Broadway (Route 129)/Chestnut Street (Route 129A)
- 8. Broad Street/Lewis Street (Routes 1A/129) at Chestnut Street/Atlantic Street
- 9. Broad Street (Routes 1A/129) at Green Street
- 10. Broad Street (Routes 1A/129) at Nahant Street
- 11. Broad Street (Routes 1A/129) at Silsbee Street/Newhall Street
- 12. Broad Street (Routes 1A/129) at Exchange Street (Route 129)
- 13. Broad Street (Route 1A) at Union Street
- 14. Broadway (Route 129) at Hudson Street
- 15. Broadway (Route 129) at Springvale Avenue/Magnolia Avenue
- 16. Broadway (Route 129) at Lynnfield Street (Route 129) & Parkland Avenue (Wyoma Square)
- 17. Broadway at Euclid Avenue
- 18. Chatham Street at Essex Street
- 19. Chestnut Street at Essex Street
- 20. Chestnut Street at Adams Street
- 21. Essex Street/Market Street at North Common Street/South Common Street/Central Avenue (City Hall Square)
- 22. Commercial Street at Neptune Street/Neptune Boulevard
- 23. Commercial Street at Summer Street
- 24. Eastern Avenue (Route 129A) at Alden Street/Oakwood Avenue
- 25. Eastern Avenue (Route 129A) at Essex Street
- 26. Eastern Avenue (Routes 129/129A) at New Ocean Street (Routes 1A/129)
- 27. Franklin Street at North Common Street & South Common Street
- 28. Holyoke Street at O'Callahan Way/Keslar Street
- 29. Lewis Street (Routes 1A/129) at Lafayette Park/Cherry Street
- 30. Lewis Street (Routes 1A/129) at Autumn Street/Bassett Street
- 31. Lewis Street (Routes 1A/129) at Ocean Street (Routes 1A/129) & Ocean Circle
- 32. Linwood Street at Parkland Avenue
- 33. Maple Street at Chestnut Street (Route 129A)
- 34. Maple Street at Euclid Avenue
- 35. Market Street (Route 1A) at Broad Street (Route 1A)
- 36. Market Street at State Street/Oxford Street
- 37. Market Street at Andrew Street
- 38. Market Street at Tremont Street/Liberty Street
- 39. Neptune Boulevard at Summer Street/Lynn Vocational Technical Institute

- 40. Neptune Boulevard/Wheeler Street at Blossom Street
- 41. Oxford Street at Willow Street
- 42. South Street at Summer Street
- 43. Pleasant Street at Tremont Street
- 44. Union Street at Exchange Street (Route 129) (Central Square)
- 45. Walnut Street at Myrtle Street/Dungeon Avenue
- 46. Walnut Street at O'Callaghan Way/Pennybrook Road
- 47. Washington Street (Route 129) at Broad Street (Route 1A)
- 48. Washington Street (Route 129) at Union Street
- 49. Washington Street (Route 129) at Liberty Street
- 50. Washington Street (Route 129) at Essex Street
- 51. Western Avenue (Routes 107/129A) at Maple Street/Waitt Avenue (Route 129A)
- 52. Western Avenue (Routes 107/129A) at Chatham Street
- 53. Western Avenue (Routes 107/129A) at Chestnut Street (Route 129A)
- 54. Western Avenue (Route 107) at Maple Street/Bay View Avenue
- 55. Western Avenue (Route 107) at Washington Street (Route 129)
- 56. Western Avenue (Route 107) at Franklin Street
- 57. Western Avenue (Route 107) at Mall Street
- 58. Western Avenue (Route 107) at Centre Street
- 59. Western Avenue (Route 107) at Spencer Street/Edwards Court
- 60. Western Avenue (Route 107) at Summer Street
- 61. Western Avenue (Route 107) at Albion Street/Minot Street & Burns Street
- 62. Western Avenue (Route 107) at General Electric Aviation

Pedestrian-Actuated Signals (11 Locations)

- P1. Boston Street at Cottage Street
- P2. Eastern Avenue (Route 129A) at Aborn School
- P3. Eastern Avenue (Route 129A) at Shore Village
- P4. Maple Street at Cross Street
- P5. North Common Street at Harwood Street
- P6. South Common Street at Caggiano Plaza
- P7. South Common Street at Shepard Street
- P8. Washington Street (Route 129) at Louis Barrett Residences
- P9. Western Avenue (Route 107) at Breed Square
- P10. Western Avenue (Route 107) at Cooper Street
- P11. Oxford Street at Washington Street (Route 129) & Central Avenue (Route 129)

Flashing Beacons (8 Locations)

- B1. Bloomfield Street at Fayette Street & Lafayette Park
- B2. Chatham Street at Timson Street/Trinity Avenue
- B3. Chatham Street at Marianna Street
- **B4. Henry Avenue at Lawton Avenue**
- 85. Holyoke Street at Myrtle Street
- B6. Lewis Street (Routes 1A/129) at Chatham Street

B7. Washington Street at Hanover Street/Beacon Hill Avenue B8. Euclid Avenue at Rockdale Avenue

School Zone Flashers (1 Location)

51. 312 Broad Street





Evaluation of the Massachusetts Voluntary Self Exclusion Program: June 2015 – November 2017

Division on Addiction, Cambridge Health Alliance
Harvard Medical School

MA-VSEP Study: Purpose

- Evaluate the MA Voluntary Self Exclusion Program (MA-VSEP)
 - Assess MA-VSEP enrollees' experiences with the MA-VSEP
- Assess gambling behaviors, problems, mental health, and well-being of MA-VSEP enrollees across time
- Make evidence-based recommendations for program improvements

MA-VSEP Study: Goals

- Understand enrollment trends across time and place
- Understand who signs up for MA-VSEP and why
- Evaluate MA-VSEP satisfaction and experiences of enrollees
- Examine outcomes for enrollees 6-12 months after MA-VSEP enrollment
- Examine whether MA-VSEP enrollment is a gateway to treatment

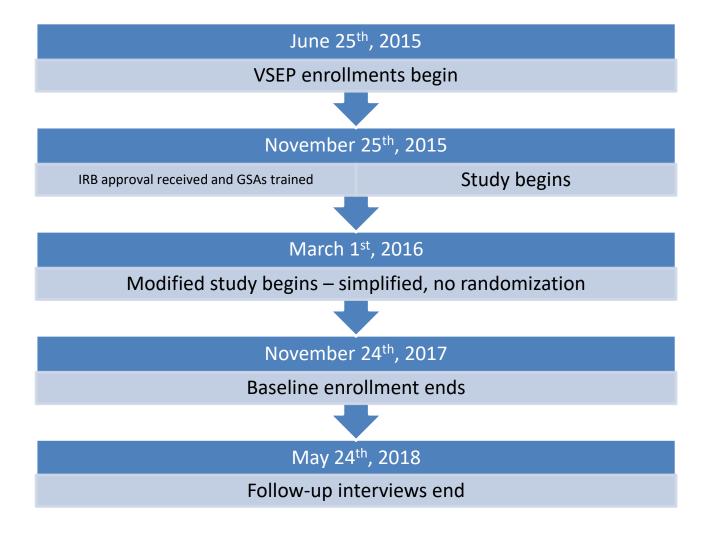
Voluntary Self Exclusion (VSE)

- Has been implemented by governments and casinos across the globe
- Allows individuals to ban themselves from entering specific casinos for a specified time period
- Patron agrees not to enter casino; casino agrees to remove individual from mailing lists and remove patron from the premises if caught there
- Past research suggests that VSE is associated with positive changes in gambling behaviors and problems among enrollees
 - Caveat: no control groups; causal link not established

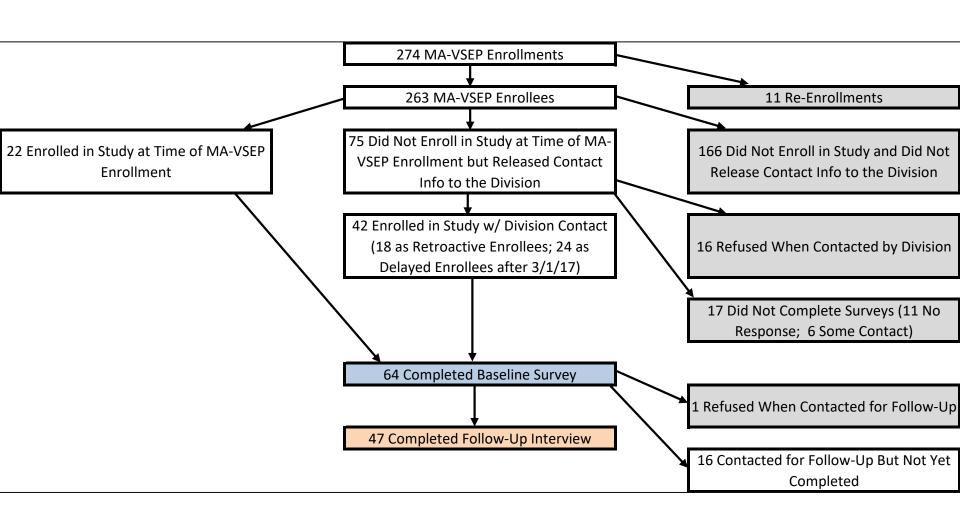
MA Voluntary Self Exclusion Program (MA-VSEP)

- Can exclude at Plainridge Park Casino (PPC), MA Council for Compulsive Gambling (MCCG), or the MA Gaming Commission (MGC)
- Can exclude for 6, 12, 36, or 60 months (or lifetime if 2nd exclusion)
- Exclusion covers all MA casino properties
- Escorted from premises and forfeit money wagered, won, or lost, if caught on gaming floor
- ➤ To be removed from VSEP list, enrollees must complete an exit interview once their term has expired

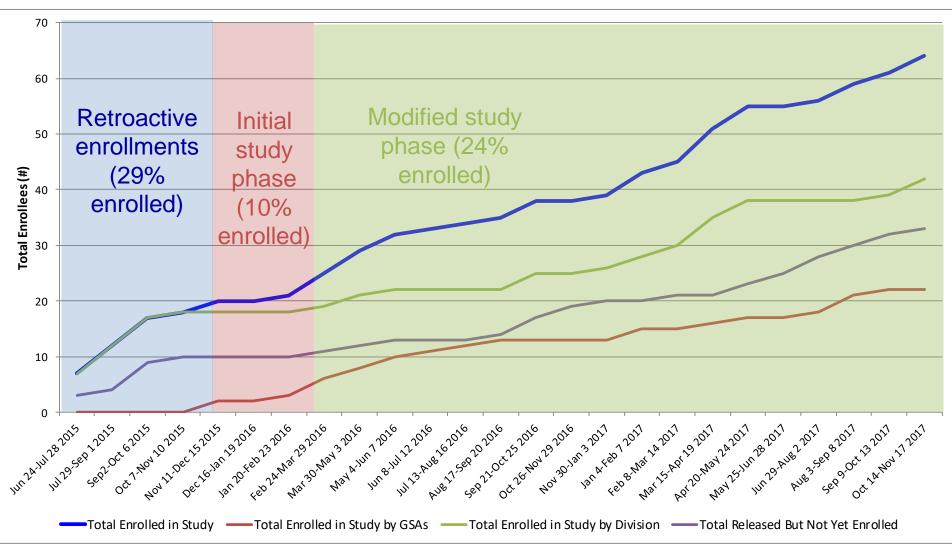
Timeline of Study Activities



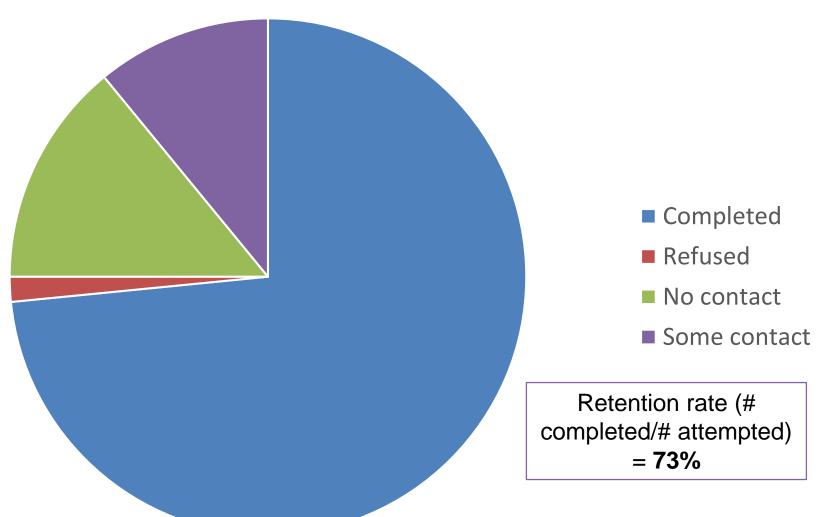
VSEP Study Enrollment



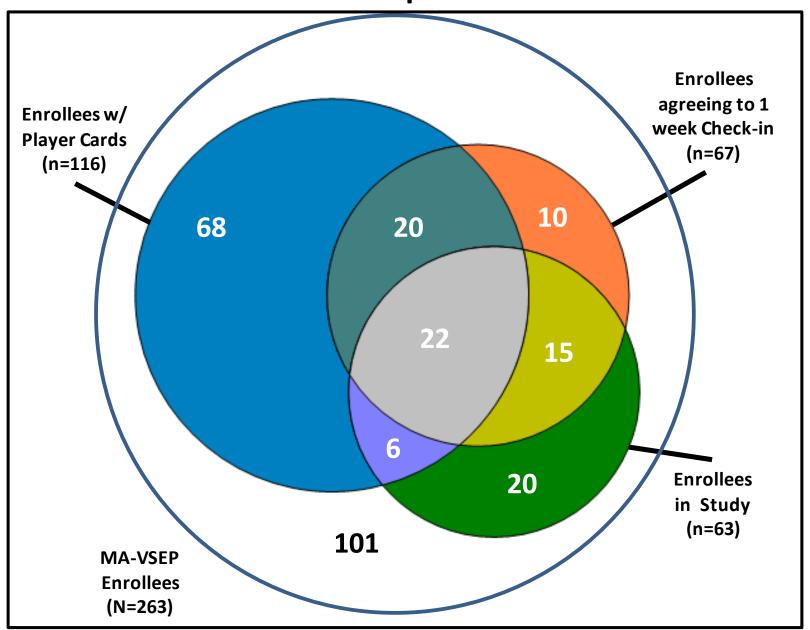
VSEP Study Recruitment



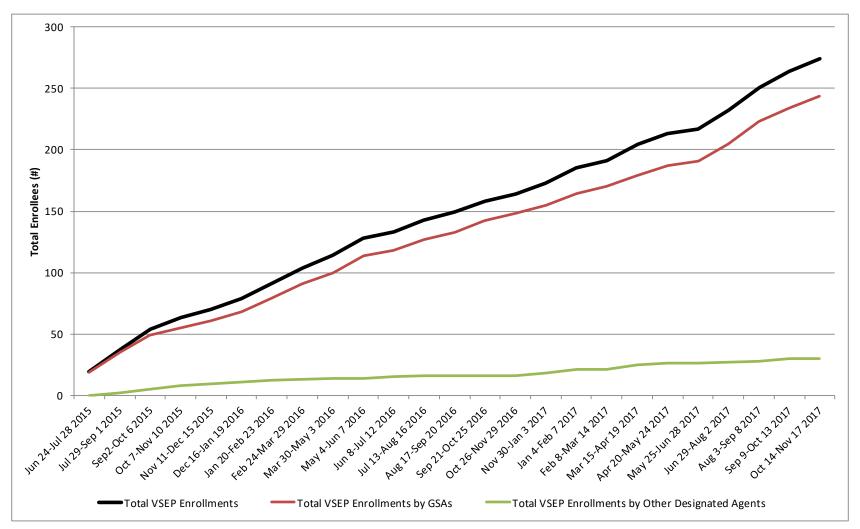
Follow-Up Interviews (n=64 in baseline sample)



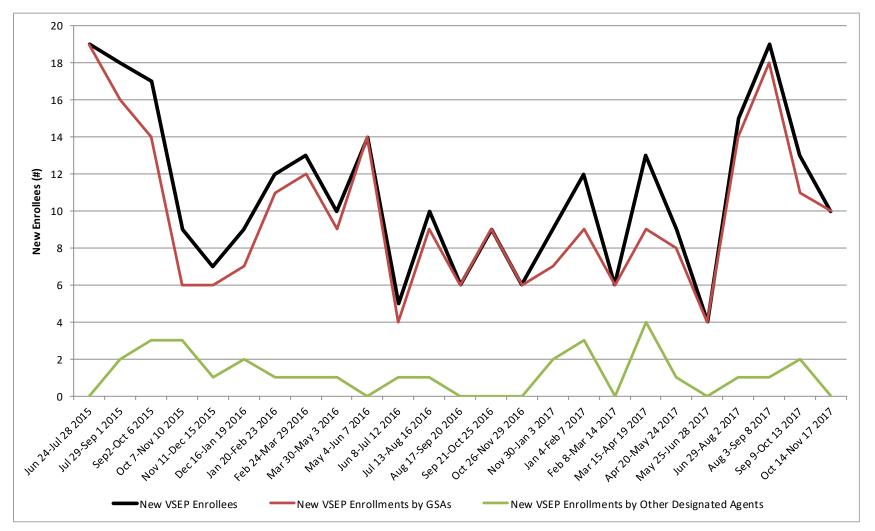
Samples



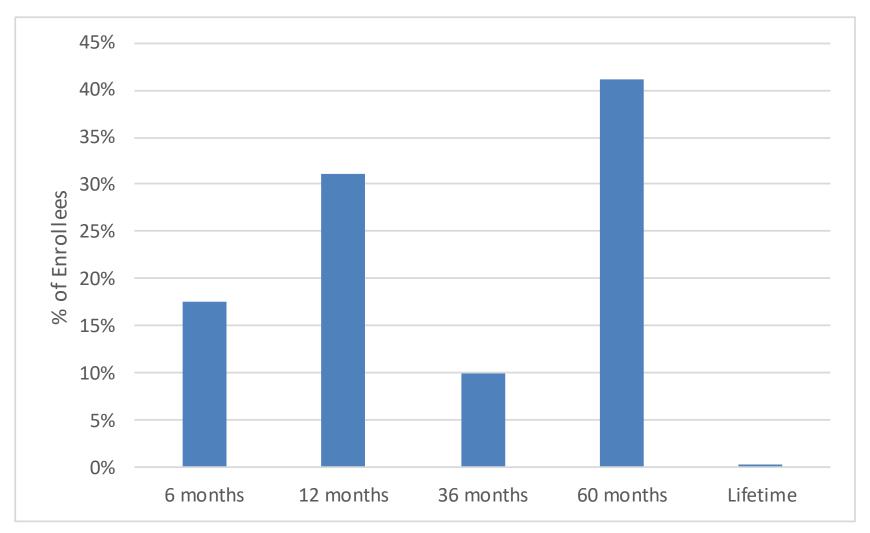
Goal 1: Understanding Enrollment Trends Across Time and Place



Goal 1: Understanding Enrollment Trends Across Time and Place

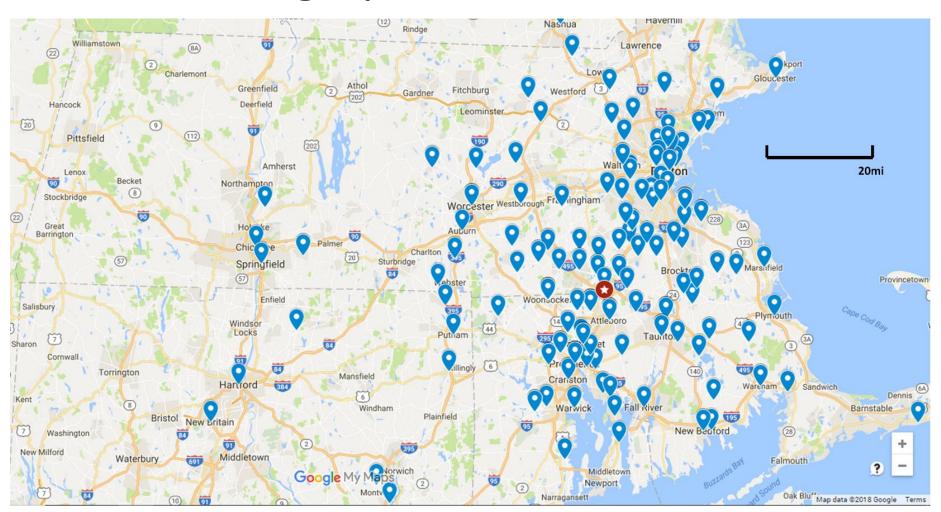


Understanding Enrollment Trends Across Time and Place: Enrollment Terms



Understanding Enrollment Trends Across Time and Place:

Geographic Distribution



Note. The red marker indicates the location of Plainridge Park Casino. The blue dots indicate the cities in which MA-VSEP enrollees reside.

14

Understanding Enrollment Trends Across Time and Place:

Take-Home Points

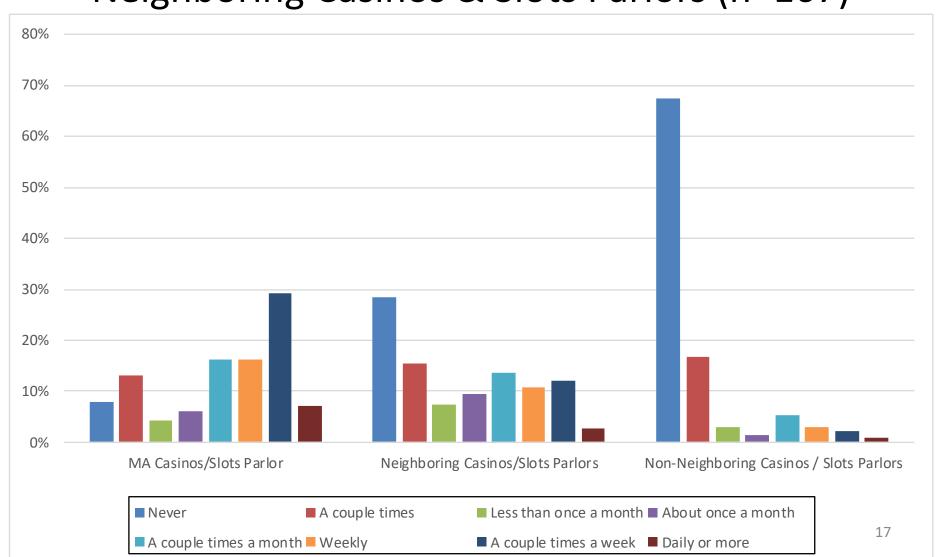
- By the end of the study, enrollment rates had not leveled off as expected but continued at a rate of 1-2 per week
- The most popular enrollment term was 5 years
- Most enrollees lived in the eastern half of MA, but more than a quarter were from RI

Goal 2: Who Signs Up for MA-VSEP and Why

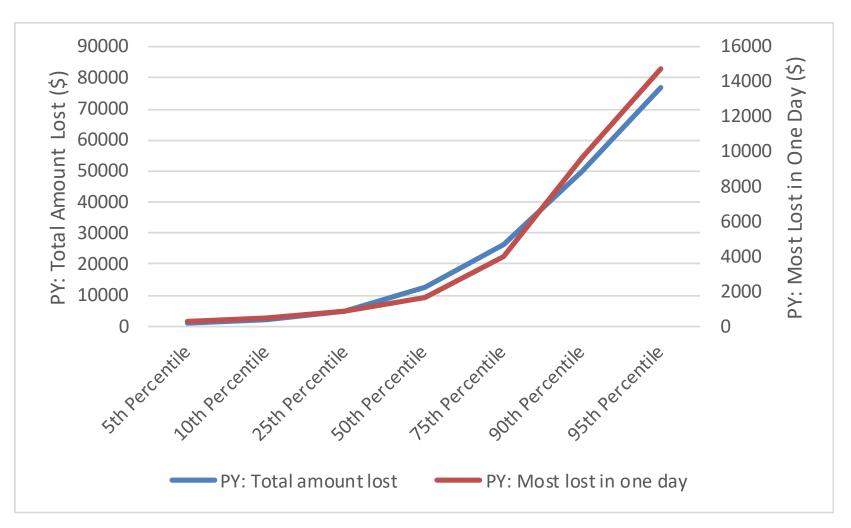
Demographics

- 97% non-Hispanic
- 79% white; 8% Black; 6% Asian
- 58% male
- Average age = 48 (range=22-84), though female enrollees were older (M_{age} =54) than male enrollees (M_{age} =44).
- 57% employed full-time
- 59% had a household income of \$50,000 or greater
- 36% married; 29% never married; 20% divorced or separated; 10% in marriage-like relationship; 6% widowed

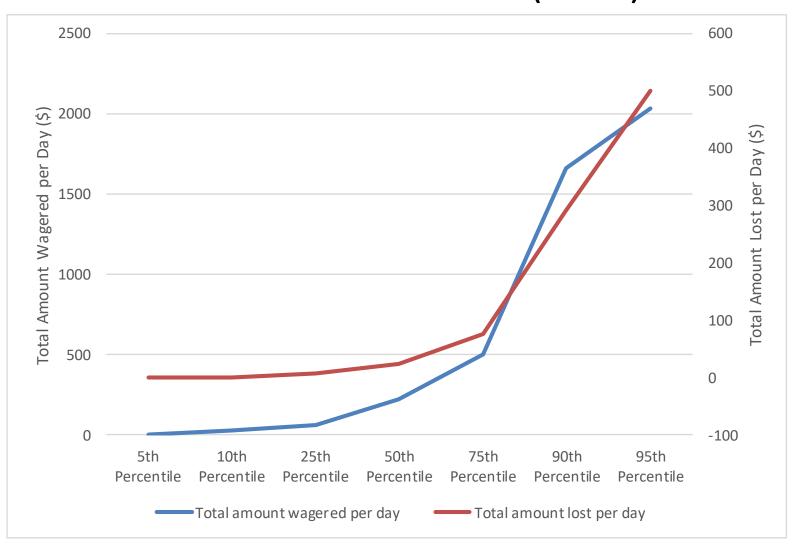
Frequency of Play at MA, Neighboring, and Non-Neighboring Casinos & Slots Parlors (n=167)



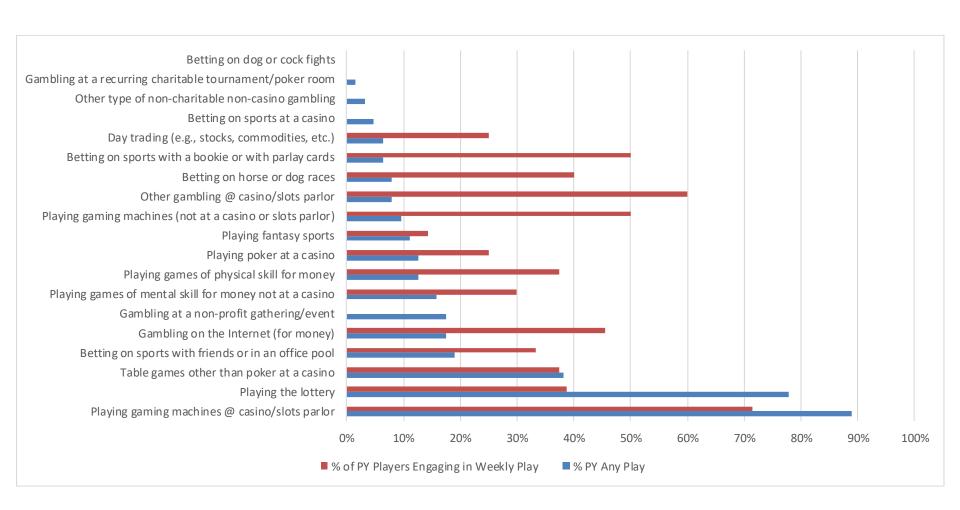
Past Year Total Lost and Most Lost in One Day Percentiles (n=122; n=129)



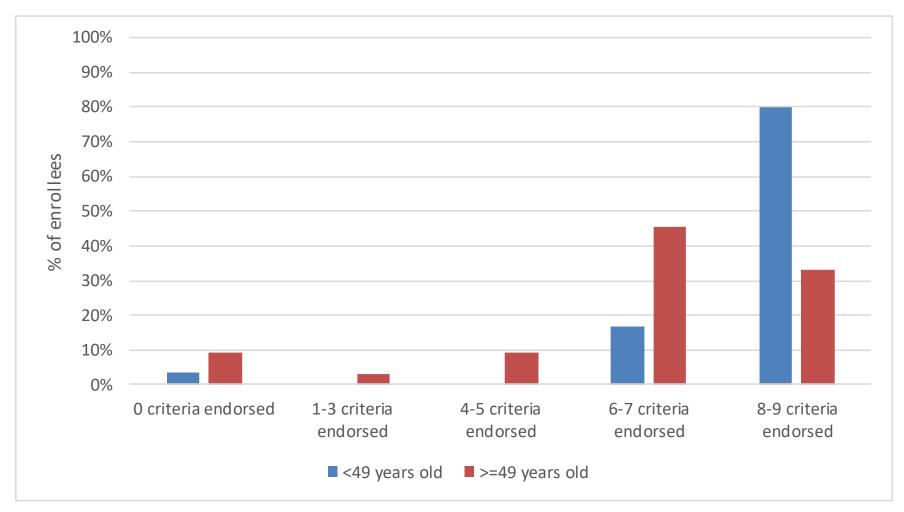
Total Wagered & Lost per Day among Player Card Users - Percentiles (n=91)



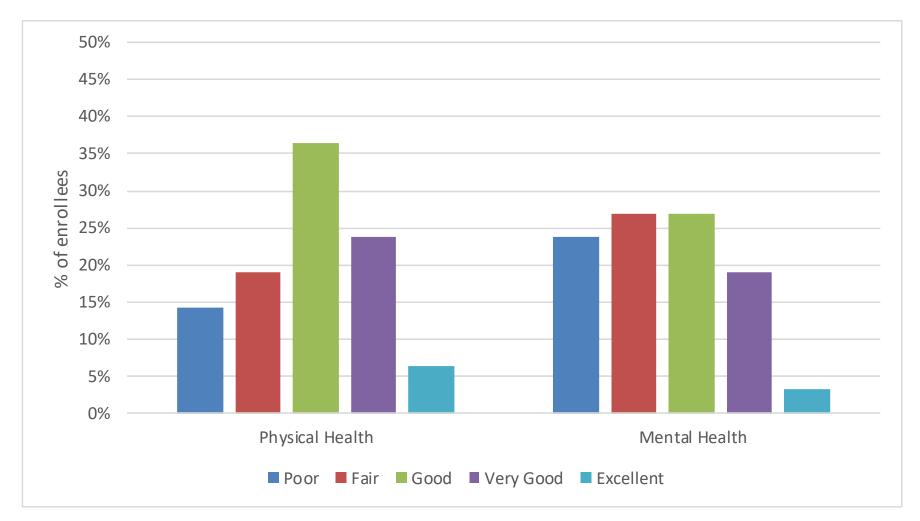
Who Signs Up for MA-VSEP and Why: Frequency of Engagement w/ Game Types (n=63)



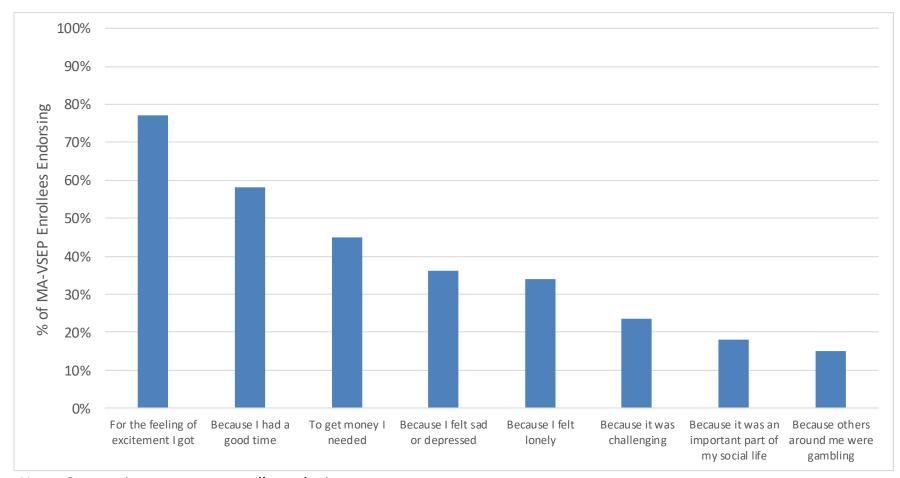
Who Signs Up for MA-VSEP and Why: # of DSM-5 Gambling Disorder Criteria Endorsed(n=63)



Who Signs Up for MA-VSEP and Why: Physical and Mental Health (n=63)

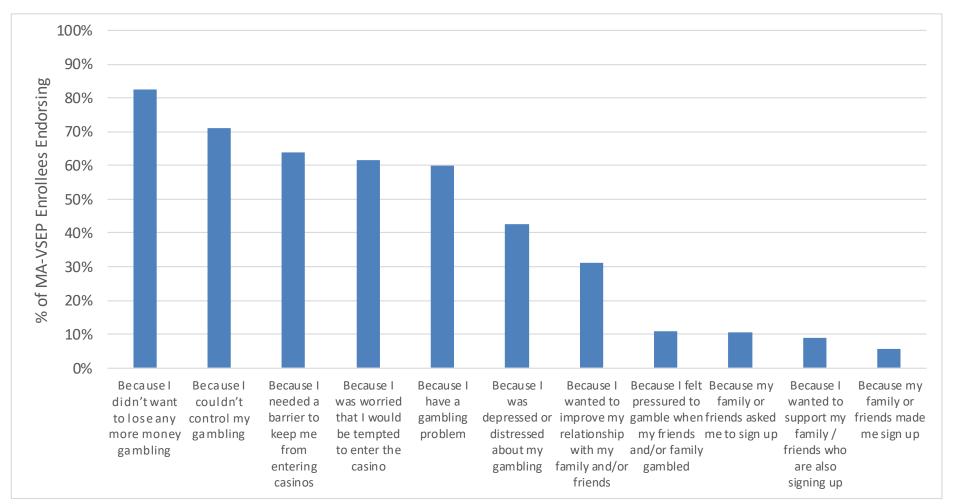


Who Signs Up for MA-VSEP and Why: Reasons for Gambling (n=127)



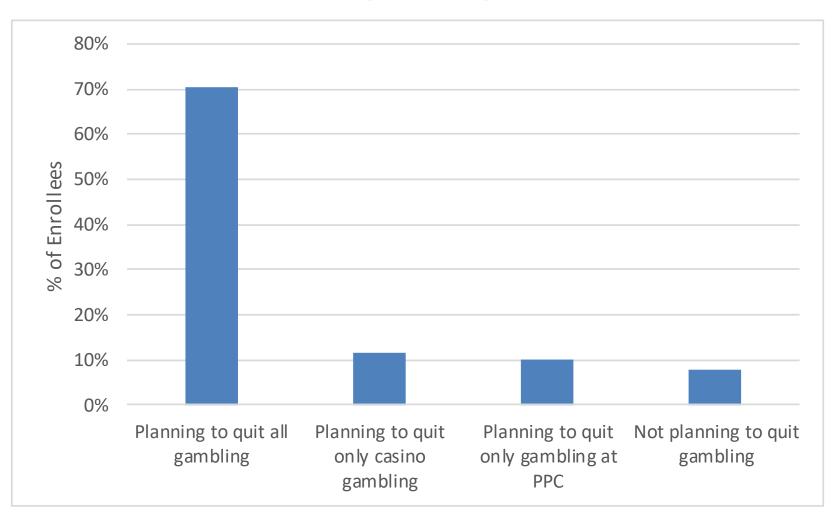
Note. Categories are not mutually exclusive.

Who Signs Up for MA-VSEP and Why: Reasons for MA-VSEP Enrollment (n=183)



Note. Categories are not mutually exclusive.

Plans to Quit Gambling After MA-VSEP Enrollment (n=183)



Take-Home Points

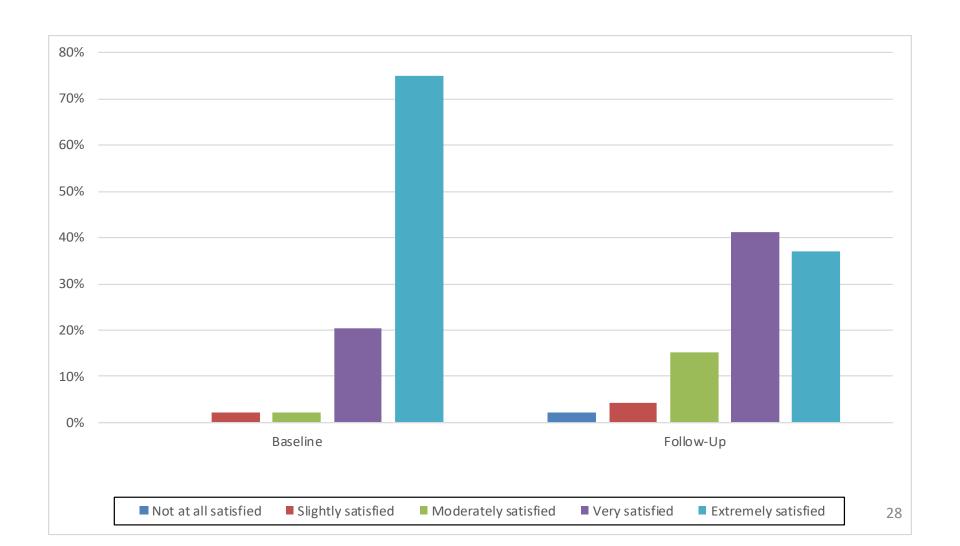
- Enrollees tend to be non-Hispanic, White, and in their 40s
- Most enrollees are gambling frequently, both at PPC and elsewhere
 - Subset that have not gambled in over a year
 - Subset gambling and losing significantly >\$\$ than others
- Many enrollees are experiencing not only significant gambling-related problems, but also mental health problems
- Enrollees' reasons for enrollment tend to involve an inability to control their gambling, but more than 70% intend to quit all gambling upon enrollment

Goal 3: Evaluating Satisfaction and Experiences of MA-VSEP enrollees

- ➤ 26% of all enrollees agreed to a one-week check-in call upon enrollment; MCCG was able to reach three quarters of those enrollees
- > Among follow-up survey respondents (n=46):
 - 76% had participated in VSE in other states
 - 83% of those indicated their experience with MA-VSEP was better than their experience with other programs

Evaluating Satisfaction and Experiences of MA-VSEP enrollees:

MA-VSEP Satisfaction (n=63; n=46)

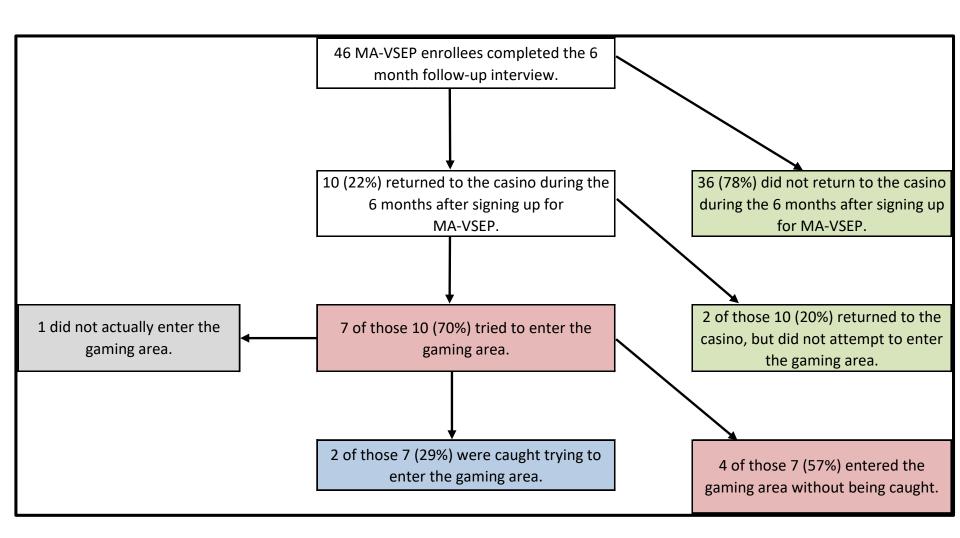


Evaluating Satisfaction and Experiences of MA-VSEP enrollees: Open Response (n=46)

- How has MA-VSEP helped you?
 - Risk of being caught is a deterrent
 - Support provided is important
- Suggestions for VSE improvement:
 - 63% provided suggestions
 - More follow-up and check-ins from the program
 - Better advertising of the program
 - Regionalization of VSEP
 - Sign-up locations away from gaming floor and casino

Evaluating Satisfaction and Experiences of MA-VSEP enrollees:

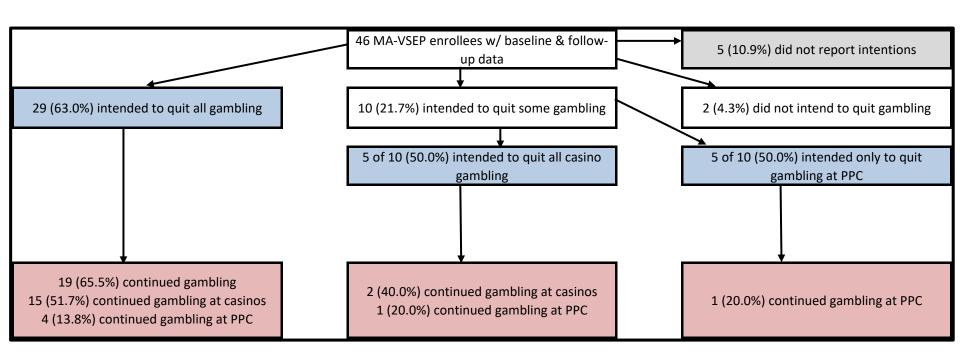
MA-VSEP Violations (n=46)



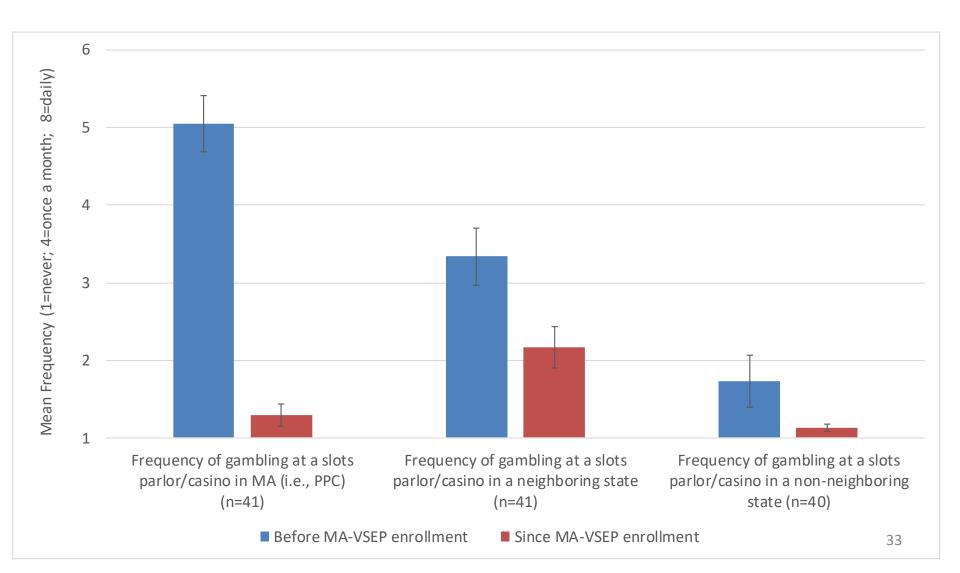
Evaluating Satisfaction and Experiences of MA-VSEP Enrollees: Take-Home Points

- Enrollees are satisfied with MA-VSEP
 - Appreciate extra support provided
- Only a quarter of enrollees agree to a oneweek check-in upon enrollment, but many follow-up respondents wish there had been more check ins provided or did not realize such support was available

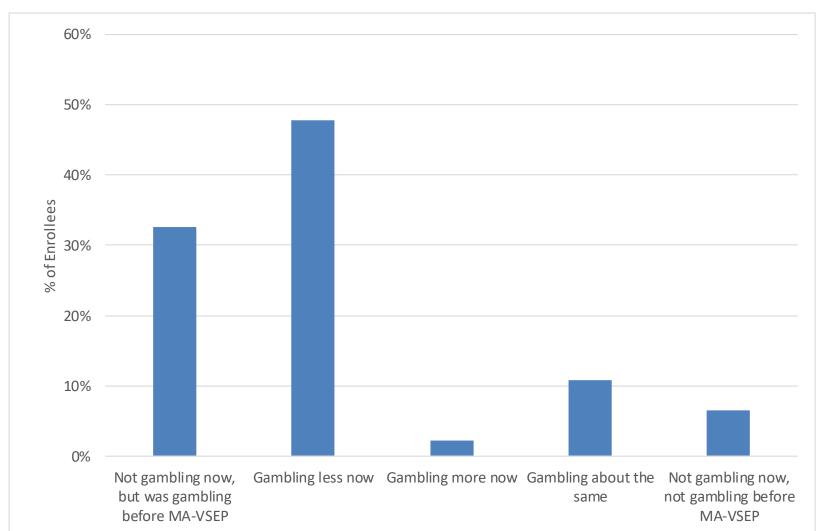
Goal 4:
Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment:
Intentions and Post-Enrollment Behavior (n=46)



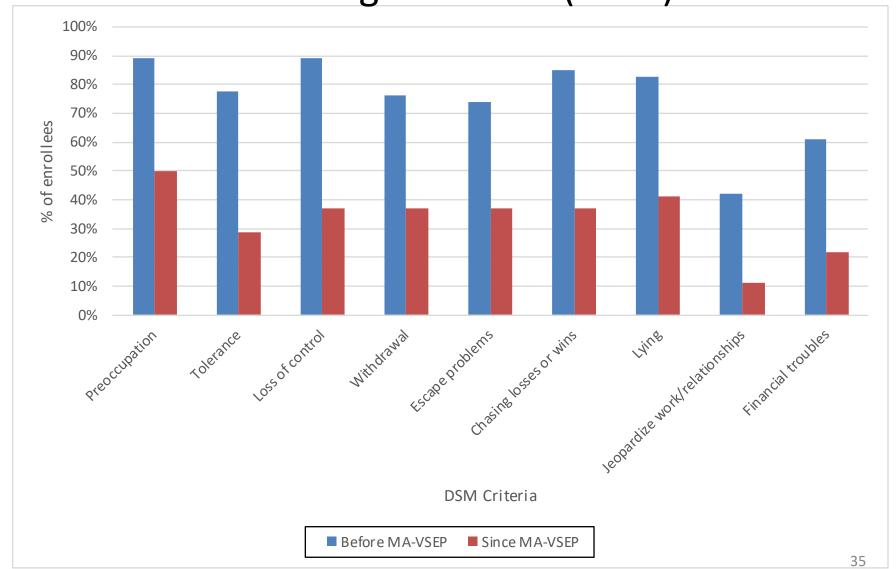
Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment: Frequency of Gambling at Casinos (n=46)



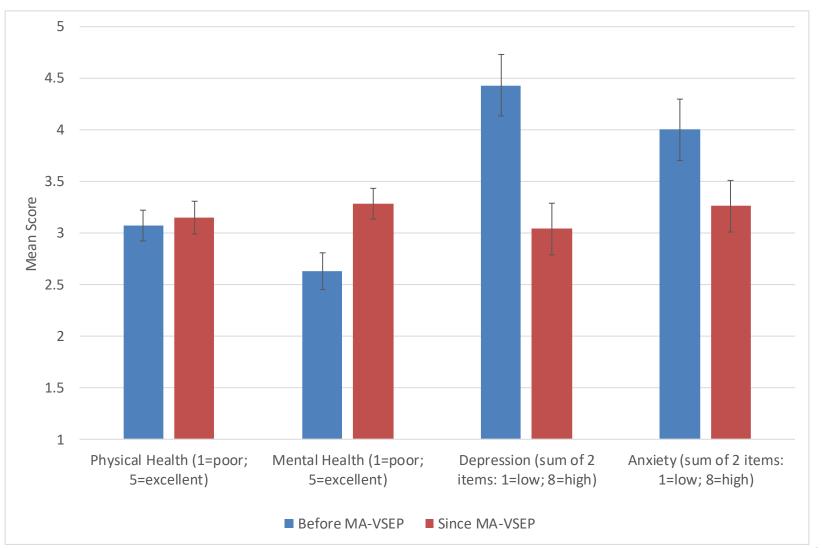
Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment: Self-Reported Changes in Gambling Behavior (n=46)



Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment: Gambling Problems (n=46)



Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment: Mental Health (n=46)



Examining Enrollee Outcomes 6-12 Months after MA-VSEP Enrollment: Take-Home Points

- Improvements in gambling behavior, gambling problems, and mental health
- The more major the change enrollees intended to make (e.g., quitting all gambling), the less successful they were at accomplishing that change
- Caveat: Based on follow-up sample of 46

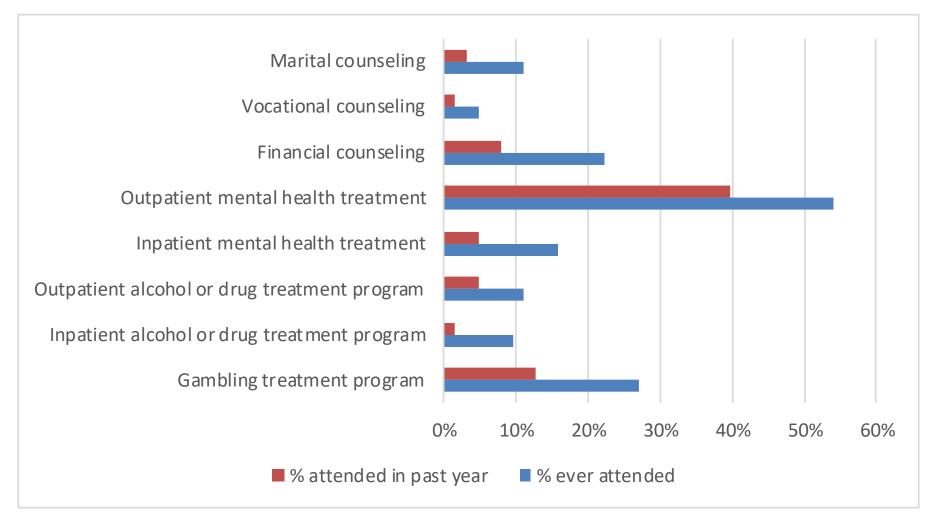
Goal 5: Examining Whether MA-VSEP Enrollment Is a Gateway to Treatment

➤ 41% of follow-up respondents indicated MA-VSEP influenced them to seek additional help

Examining Whether MA-VSEP Is a Gateway to Treatment: Treatment Prior to MA-VSEP Enrollment (n=63)

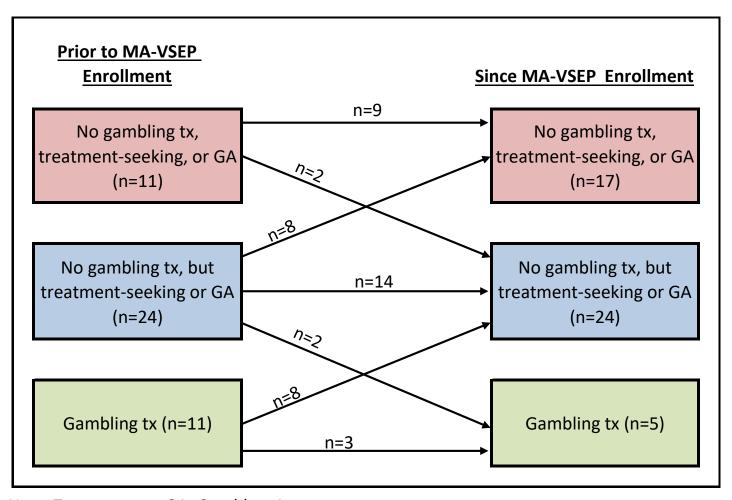
- 68% had talked to a doctor or other professional about problems with gambling
- > 48% had called a gambling helpline
 - 22% within the past year
- ➤ 54% had sought help for gambling problems and reported previous treatment for a mental health or substance use problem

Examining Whether MA-VSEP Is a Gateway to Treatment: Treatment Prior to MA-VSEP Enrollment (n=63)



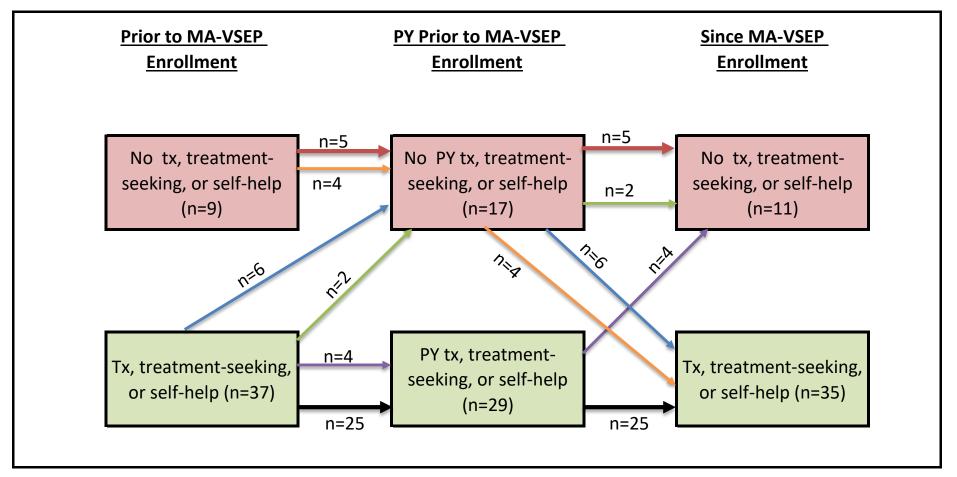
Examining Whether MA-VSEP Is a Gateway to Treatment:

Gambling Treatment Prior to and After MA-VSEP Enrollment (n=46)



Examining Whether MA-VSEP Is a Gateway to Treatment:

Treatment Seeking and Self-Help Prior to and After MA-VSEP Enrollment (n=46)



Note. Arrows are color coded to follow cases that move from one bin to another. Tx=treatment; GA=Gamblers Anonymous.

Examining Whether MA-VSEP Is a Gateway to Treatment:

Take-Home Points

- MA-VSEP enrollment does not appear to serve as a gateway to treatment
 - High number of MA-VSEP enrollees already engaged in treatment
- However, more enrollees were engaged in some way mental health, substance use, or gambling services after enrollment than in the year prior to enrollment
 - MA-VSEP enrollment might have provided a nudge to re-engage with services
- Caveat: Based on follow-up sample of 46

Limitations

- Study design limits ability to draw causal conclusions
- Recruitment rate was low: 24%
 - Compensated for this through use of additional data sources
- Missing data from VSEP applications, check-in forms, and player card database

Take-Home

Though some findings should be interpreted with caution given sample limitations, results of both quantitative and qualitative data collected from MA-VSEP enrollees suggest that these enrollees have had positive experiences with the program and have demonstrated improvements in their gambling behavior, gambling-related problems, and general well-being in the 6-12 months since enrollment.

Based on the multiple sources of data that informed this evaluation, we provide the following recommendations for ways MA-VSEP can be improved to better serve MA-VSEP enrollees, increase the visibility of the program, and increase the quality of data collected from enrollees.

Program Recommendations

- 1) Publicize MA-VSEP more widely throughout the state.
- 2) Specifically collaborate with substance use and mental health treatment organizations to publicize MA-VSEP.
- 3) Consider making one-week check-in calls a standard part of MA-VSEP, not optional. At the very least, make sure to offer these calls and describe their purpose explicitly to every MA-VSEP enrollee.
- 4) Include motivational interviewing training for program staff.

Program Recommendations (cont.)

- 5) Conduct an assessment of treatment history and enrollment goals (e.g., abstinence vs. harm reduction) with enrollees at the time of enrollment.
- 6) Provide resources for gambling treatment <u>and</u> other forms of mental health and substance use treatment in enrollees' regions.
- 7) Include Rhode Island as a region for which resources are provided.
- 8) Consider offering regional VSE and making VSEP enrollment available through gambling, substance use, and mental health treatment providers.

Data Systems Recommendations

- 1) Utilize a relational database to link application data with enrollment terms, one-week check-in data, player card data, and exit interview information.
- 2) Set up the MA-VSEP electronic application in a way that allows the information to feed directly into the relational database described above and does not default to specific answer options if a question is unanswered.
- 3) For any data important to the program, do not allow "optional" response within the MA-VSEP application.
- 4) Create a data system that can generate reports automatically detailing program enrollment, treatment resource access, program removal, and program violation, split by gender, age group, and length of enrollment term.

Continuing Evaluation Recommendations

1) Formalize the information collected during check-in calls and the exit interview for the MA-VSEP, collecting a standardized set of information about outcomes for all enrollees who complete these calls and/or an exit interview. This information should include gambling behavior, gambling problems, mental health, treatment access, MA-VSEP satisfaction and suggestions for improvement, and other domains of interest to the MA-VSEP.

2) Include key domains of interest as mandatory components of the MA-VSEP application, including gambling behavior (i.e., amount, frequency, and type) prior to enrollment, treatment history, enrollment goals and quit intentions, other substance use and mental health issues, and social support.

Continuing Evaluation Recommendations (cont.)

- 3) Track information about resources shared with enrollees upon enrollment, information discussed during the check-in call, and enrollee access to these treatment resources.
- 4) Examine MA-VSEP program features that might be particularly effective at facilitating change by conducting controlled experiments, randomly assigning half of MA-VSEP enrollees to each of two different program conditions and assessing outcomes.

Thank You

http://www.divisiononaddiction.org/

@Div_Addiction

info@divisiononaddiction.org

Evaluation of the Massachusetts Voluntary Self Exclusion Program: June 24, 2015 – November 30, 2017

Sarah E. Nelson, PhD John H. Kleschinsky, DrPH Debi A. LaPlante, PhD Howard J. Shaffer, PhD

Division on Addiction, Cambridge Health Alliance, a Harvard Medical School Teaching Hospital

> Originally submitted: June, 2018 Revised: July, 2018

Please direct all correspondence to Sarah E. Nelson (snelson@hms.harvard.edu), Debi A. LaPlante (debi_laplante@hms.harvard.edu), Or Howard J. Shaffer (howard_shaffer@hms.harvard.edu), Division on Addiction, 101 Station Landing, Suite 2100, Medford, Massachusetts 02155.

EXECUTIVE SUMMARY

The purpose of the current report is to provide an evaluation of the Massachusetts Voluntary Self Exclusion Program (MA-VSEP) and recommendations for improving the program. Though some findings should be interpreted with caution given sample limitations, results of both quantitative and qualitative data collected from MA-VSEP enrollees suggest that these enrollees have had positive experiences with the program and have demonstrated improvements in their gambling behavior, gambling-related problems, and general well-being in the 6-12 months since enrollment. Based on the multiple sources of data that informed this evaluation, this report provides recommendations for ways MA-VSEP can be improved to better serve MA-VSEP enrollees, increase the visibility of the program, and increase the quality of data collected from enrollees.

Introduction

- As part of its broader efforts to study the social and economic consequences of expanded gaming and to mitigate potential gambling-related harm, the Massachusetts Gaming Commission (MGC) contracted with the Division on Addiction to provide an evaluation of the Massachusetts Voluntary Self-exclusion Program (MA-VSEP).
- This initial report summarizes data collected from the MA-VSEP and its enrollees during its first twenty-nine
 months of operation in Massachusetts. Our goals were to (1) evaluate the MA-VSEP as implemented in collaboration with Plainridge Park Casino (PPC), and (2) assess the gambling behaviors, problems, mental health, and wellbeing of MA-VSEP enrollees across time.
- Voluntary self-exclusion (VSE) is a popular intervention that has been implemented by governments and casinos
 across the globe. VSE programs permit individuals to ban themselves from entering specific casinos for a specified
 time period or for a lifetime. The purpose of these programs has evolved from its more punitive intervention
 beginnings (i.e., charging people who violated their VSE contracts with criminal trespass) toward prevention and
 harm reduction.
- Prospective and/or retrospective longitudinal studies suggest that VSE is associated with advantageous changes
 in gambling experiences, such as reduced spending and reported experience of clinical gambling symptoms, but
 rates of VSE violation and continued gambling suggest that these changes might relate to the decision to selfexclude as much as to enrollment in VSE programs themselves.

The Massachusetts Voluntary Self-Exclusion Program (MA-VSEP)

- MA-VSEP provides interested patrons with three ways to self-exclude: (1) at the Plainridge Park Casino (PPC) either
 in the <u>GameSense Info Center</u> or with a Gaming Agent when GameSense is closed, (2) at the Massachusetts Council
 on Compulsive Gambling (MCCG) offices with a trained staff member, or (3) at the MGC main office in Boston with
 trained Gaming Commission staff (Massachusetts Gaming Commission, 2015). Introductory enrollment terms are
 1-year, 3-years, or 5-years. The VSE contract covers all Massachusetts casino properties.
- Enrollment in MA-VSEP results in the forfeiture of casino rewards points and removal from casino direct marketing
 mailing lists. People who violate their MA-VSEP contract are escorted from the gaming floor of the establishment
 when detected, and forfeit any money wagered, won, or lost, including money converted to wagering instruments.
 Forfeited monies do not return to the casino but are instead transferred to the MGC to be deposited into the
 Gaming Revenue Fund.
- At the end of a VSE period, MA-VSEP enrollees wishing to renew their VSE contract can select from the same terms
 or select a lifetime exclusion. At any time after an individual's VSE period has expired, an enrollee can request that
 their name be removed from the VSE list. To finalize their removal from the list the individual must complete an
 "exit interview" with an MGC-designated agent (e.g., MCCG staff).

Current Study

- Division staff consulted to the MGC to help develop the MA-VSEP protocol. We worked collaboratively with staff
 from the MCCG and its GameSense Advisors (GSAs) to ensure both the MA-VSEP and its associated study protocols
 were well understood.
- The current evaluation includes (1) secondary data analyses of all MA-VSEP MGC records, including application data, (2) secondary data analysis of information related to one-week check-in calls conducted by the MCCG staff, (3) secondary data analysis of PPC player card records for MA-VSEP enrollees, and (4) baseline and 6-month longitudinal follow up of a subsample of MA-VSEP enrollees who agreed to participate in the study. This research agenda is consistent with initial evaluation processes for programs in their early development.
- Our primary evaluation goal was to understand the characteristics of MA-VSEP enrollees and their experiences with MA-VSEP so that we might make evidence-based recommendations for program improvements.

Methods

- The sample for this MA-VSEP evaluation included all 263 MA-VSEP enrollees who entered the program between June 25th, 2015 and November 30th, 2017. Within this full sample, we also examined several overlapping subsamples, including MA-VSEP enrollees who used player cards at PPC after May 2016 (n = 116),MA-VSEP enrollees who agreed to a one-week check-in with MCCG staff as part of their initial MA-VSEP enrollment (n = 67), and MA-VSEP enrollees who agreed to complete baseline and follow-up study surveys (n = 63 baseline; n = 46 baseline and follow-up).
- At the time of MA-VSEP enrollment, staff introduced enrollees to the study and requested their participation. Those who agreed to participate completed a baseline survey and provided their contact information to complete a follow-up interview about 6 months after enrollment. Division staff conducted follow-up interviews with willing participants over the telephone and also conducted baseline surveys over the telephone with MA-VSEP enrollees who did not complete the baseline survey at time of enrollment but agreed to participate in the study when contacted by Division staff.
- Measures included (1) a baseline survey assessing experiences with MA-VSEP enrollment as well as past gambling behaviors and experiences, (2) a follow-up interview assessing the same domains addressed in the baseline survey during the interval since MA-VSEP enrollment, (3) questions asked as part of the MA-VSEP application, (4) gambling variables derived from PPC player card data, and (5) information collected about one-week check-in calls conducted by MCCG staff.

Results & Discussion

What Are the MA-VSEP Enrollment Trends?

- Enrollment trends for the MA-VSEP differ somewhat from our previous work. New MA-VSEP enrollment rates
 have remained steady in the 29 months since PPC opened (i.e., from June 15th 2015 through November 30th 2017),
 following a linear trend for cumulative enrollments across time. This suggests that there is not yet any evidence
 of adaptation to PPC as a new gambling opportunity or the MA-VSEP as a novel program.
- Thirteen percent of enrollees formally un-enrolled when their term expired, and one third of those eventually reenrolled in MA-VSEP.

Who Signs Up for MA-VSEP?

- The majority of MA-VSEP enrollees who lived in MA resided in the eastern half of the state; a quarter of enrollees were residents of Rhode Island.
- The majority of MA-VSEP enrollees for whom we had demographic data were non-Hispanic (98%) and white (79%), and approximately 60% were male. Enrollees were, on average, in their late 40s, though female enrollees tended to be older and male enrollees younger. Most were employed, the majority had a household income of \$50,000 or greater, and just over a third were married. Compared to MA residents, MA-VSEP enrollees were more likely to be male and not married, and had lower household incomes.
- MA-VSEP enrollees who answered questions about gambling behavior on either the MA-VSEP application or the baseline survey reported electronic gaming machines as the gambling activity on which they lost the most money and reported large past year financial losses due to gambling: a median of \$12,250 lost gambling in the past year, and a median of \$1,600 as the most lost on any single day. Analysis of player card records confirmed these reports. More than 70% reported major difficulties with finances in the past year. Enrollees did not tend to constrain their gambling to PPC; the majority reported also gambling at casinos in states neighboring Massachusetts in the year prior to MA-VSEP enrollment. Those who selected longer enrollment terms tended to exhibit more severe levels of gambling behavior prior to enrollment. Not surprisingly, MA-VSEP enrollees had much greater involvement with gambling generally and casino gambling specifically than other residents. Compared to past research focusing on VSE participants, MA-VSEP enrollees had similarly elevated gambling spending and involvement. It will be interesting to note whether MA-VSEP enrollees at future MA casinos that offer both electronic gaming machines and table games will continue to report electronic gaming machines as the most problematic gambling activity for them.
- Analyses of both the larger sample of MA-VSEP enrollees and the subsample who completed the baseline survey
 indicated that the vast majority screened positive for (i.e., 84% of the larger sample) or qualified for (i.e., 89% of
 the baseline survey subsample) gambling disorder prior to MA-VSEP enrollment. Compared to past research focusing on VSE participants, MA-VSEP enrollees had similar rates of gambling disorder.
- Seventy percent of enrollees who answered questions about their gambling behavior on either the MA-VSEP application or the baseline survey reported an intention to quit all gambling upon MA-VSEP enrollment.
- A few additional results, based on the subsample of 63 MA-VSEP enrollees who agreed to complete study surveys, should be interpreted with caution given the low recruitment rate:
 - Participants who completed the baseline survey reported gambling for excitement, a good time, and financial reasons; more than a third also indicated that they gambled because they were depressed or lonely. The majority of enrollees believed that luck plays a role in gambling outcomes, and endorsed both positive (e.g., gambling is a fun activity) and negative (e.g., gambling is dangerous) attitudes about gambling.
 - More than half of the subsample of MA-VSEP enrollees who completed the baseline survey reported poor or fair mental health, 40% screened positive for depression, and 40% screened positive for anxiety.
 - MA-VSEP enrollees who completed the baseline survey tended to be involved with treatment prior to MA-VSEP enrollment: among those who completed the baseline survey, a quarter had received dedicated gambling treatment, half had called a gambling helpline, half had attended Gamblers Anonymous, and half had been in some other form of mental health treatment. Compared to MA residents, MA-VSEP enrollees were more likely to be involved in mental health, substance use, and gambling treatment.
 - Three quarters of MA-VSEP enrollees who completed the follow-up interview reported having signed up for VSE programs in other states.

Why Do Enrollees Sign Up for MA-VSEP?

• MA-VSEP enrollees who answered questions about gambling behavior on either the MA-VSEP application or the baseline survey endorsed a variety of reasons for MA-VSEP enrollment but were more likely to endorse self-focused reasons (e.g., didn't want to lose any more money; couldn't control gambling) than other-focused reasons (e.g., felt pressured; family or friends asked me to sign up).

What Are Enrollees' Impressions of and Experiences with the MA-VSEP?

Enrollee impressions and experiences with MA-VSEP are based on the subsample of 63 MA-VSEP enrollees who completed the baseline survey and 46 who completed the follow-up survey and should be interpreted with caution given sample limitations.

- Overall, MA-VSEP were satisfied with the enrollment process and held positive impressions of it as well as the GSAs who facilitated enrollment; however, program satisfaction declined over time, possibly indicating a need for program-related maintenance activities.
- At follow-up, among MA-VSEP enrollees who had enrolled in other VSE programs previously, more than 80% rated their MA-VSEP enrollment experience as better than their previous experiences. Many indicated that the MA-VSEP process was more caring and positive than other enrollment processes.
- More than 40% of MA-VSEP enrollees who completed the follow-up interview indicated that MA-VSEP enrollment influenced them to access additional help and resources.
- MA-VSEP enrollees who completed the follow-up interview indicated that the program was helpful to them because of the support it provided, as well as its role as a deterrent because of the risk of being caught.
- Specific suggestions to improve the program included incorporating more follow-up and check-ins, better advertising the program, allowing regional VSE, and setting up the program so that an individual does not have to enter the casino or be near the gaming floor to sign up.
- Among the 46 MA-VSEP enrollees who completed the follow-up interview, more than three quarters did not violate their contract. However, 10 (22%) returned to PPC during their exclusion term, 7 (15%) tried to enter the gaming floor, and 2 (4%) were caught. Among MA-VSEP enrollees with player card records we could access, only one recorded gambling activity on his player card after MA-VSEP enrollment.

How Do Enrollees' Behavior and Well-Being Change After Enrollment?

Analyses of changes in enrollee behavior and well-being after MA-VSEP enrollment are based on the subsample of 46 MA-VSEP enrollees who completed the follow-up survey and should be interpreted with caution given sample limitations.

- MA-VSEP enrollees who completed the follow-up interview reported statistically significant improvements in gambling problems, mental health, and relationship quality.
- MA-VSEP enrollees who completed the follow-up interview significantly reduced the frequency and amount they gambled. Though more than 70% continued to gamble, 80% reported that they were gambling less at follow-up than prior to MA-VSEP enrollment.
- MA-VSEP enrollees who completed the follow-up interview and intended to quit all gambling upon MA-VSEP enrollment had less success fulfilling that goal (i.e., only one third stopped gambling) according to their follow-up
 interviews than enrollees who intended to quit only casino gambling.
- Exploratory analyses suggest that MA-VSEP enrollees who selected longer enrollment terms at MA-VSEP enrollment demonstrated less reduction in their gambling than other enrollees according to the follow-up interview.

Do Enrollees Access Additional Resources After Enrolling in MA-VSEP?

Analyses of changes in enrollee behavior and well-being after MA-VSEP enrollment are based on the subsample of 46 MA-VSEP enrollees who completed the follow-up survey and should be interpreted with caution given sample limitations.

- Contrary to hypotheses and our previous research, MA-VSEP enrollment did not appear to serve as a gateway to treatment. Few of the MA-VSEP enrollees who completed the follow-up interview reported newly engaging with gambling treatment after MA-VSEP enrollment. This finding might be related to the high numbers of MA-VSEP enrollees who reported already having a treatment history. However, more were engaged in some way with mental health, substance use, or gambling services after MA-VSEP enrollment than in the year prior to enrollment. For most who reported engaging with services after enrollment, the follow-up service engagement represented a return to treatment or services, not a new engagement with services. For these individuals, enrollment appeared to provide a nudge to re-engage with services or self-help groups.
- Accessing treatment and self-help resources after MA-VSEP enrollment did not relate to any of the follow-up outcomes (e.g., gambling behavior, gambling problems, mental health) we investigated among follow-up interview respondents.

What Predicts How Well Enrollees Do After MA-VSEP enrollment?

Analyses predicting enrollee behavior and well-being after MA-VSEP enrollment are based on the subsample of 46 MA-VSEP enrollees who completed the follow-up survey and should be interpreted with caution given sample limitations.

- Higher ratings of social support at MA-VSEP enrollment predicted reductions in gambling problems both among
 all enrollees who completed the follow-up interview and among the subset of follow-up respondents who continued gambling after MA-VSEP enrollment. Higher social support at enrollment also related to improved relationship
 quality at follow-up.
- The improvements MA-VSEP enrollees evidenced across domains did not appear to be positively linked to whether
 they chose to stop gambling as part of MA-VSEP enrollment. In fact, those with abstinence goals experienced
 reduced mental health at follow-up, perhaps because of their inability to meet those goals as evidenced by reports
 of continued gambling.

Limitations

- The final design of this study limited our ability to draw causal conclusions about the role of the MA-VSEP in
 effecting change among its enrollees. Without randomized experimental conditions comparing program elements, it is impossible to state definitively what aspect of the program, if any, influenced enrollee behavior and
 experience.
- The recruitment rate for the survey portion of the study was 24%. Therefore, it is questionable whether we can generalize information from the baseline or follow-up surveys to the MA-VSEP enrollee population.
- Missing data from the MA-VSEP application, one-week check-in forms, and player card database also reduced the generalizability of findings from these data sources.
- As noted in the forthcoming PlayMyWay management system evaluation (Tom, Singh, Edson, LaPlante, & Shaffer, forthcoming), there also are data anomalies within the player card database; these problems raise important questions about the integrity, validity, and reliability of that data.

Recommendations

Program Recommendations

- 1) Publicize MA-VSEP more widely throughout the state.
- 2) Specifically collaborate with substance use and mental health treatment organizations to publicize MA-VSEP.
- 3) Consider making one-week check-in calls a standard part of MA-VSEP, not optional. At the very least, make sure to offer these calls and describe their purpose explicitly to every MA-VSEP enrollee.
- 4) Include motivational interviewing training for program staff.
- 5) Conduct an assessment of treatment history and enrollment goals (e.g., abstinence vs. harm reduction) with enrollees at the time of enrollment.
- 6) Provide resources for gambling treatment <u>and</u> other forms of mental health and substance use treatment in enrollees' regions.
- 7) Include Rhode Island as a region for which resources are provided.
- 8) Consider offering regional VSE and making VSEP enrollment available through gambling, substance use, and mental health treatment providers.

Data Systems Recommendations

- 1) Utilize a relational database to link application data with enrollment terms, one-week check-in data, player card data, and exit interview information.
- 2) Set up the MA-VSEP electronic application in a way that allows the information to feed directly into the relational database described above and does not default to specific answer options if a question is unanswered.
- 3) For any data important to the program, do not allow "optional" response within the MA-VSEP application.
- 4) Create a data system that can generate reports automatically detailing program enrollment, treatment resource access, program removal, and program violation, split by gender, age group, and length of enrollment term.

Continuing Evaluation Recommendations

- 1) Formalize the information collected during check-in calls and the exit interview for the MA-VSEP, collecting a standardized set of information about outcomes for all enrollees who complete these calls and/or an exit interview. This information should include gambling behavior, gambling problems, mental health, treatment access, MA-VSEP satisfaction and suggestions for improvement, and other domains of interest to the MA-VSEP.
- 2) Include key domains of interest as mandatory components of the MA-VSEP application, including gambling behavior (i.e., amount, frequency, and type) prior to enrollment, treatment history, enrollment goals and quit intentions, other substance use and mental health issues, and social support.
- 3) Track information about resources shared with enrollees upon enrollment, information discussed during the check-in call, and enrollee access to these treatment resources.
- 4) Examine MA-VSEP program features that might be particularly effective at facilitating change by conducting controlled experiments, randomly assigning half of MA-VSEP enrollees to each of two different program conditions and assessing outcomes.

ACKNOWLEDGEMENTS

The Massachusetts Gaming Commission funded this evaluation. The authors thank the following individuals and organizations for their contributions and support for the Massachusetts Voluntary Self-Exclusion evaluation: Mark Vander Linden, Terrance Lanier, Teresa Fiore, and Ny Mahasadeth at the Massachusetts Gaming Commission; and Marlene Warner, Amanda Winters, and Jodie Nealley, at the Massachusetts Council on Compulsive Gambling.

We thank Alec Conte, Layne Keating, Rhiannon Wiley, Pat Williams, Vanessa Graham, and Drs. Matthew Tom, Pradeep Singh, Timothy Edson, and Heather Gray for their contributions to the evaluation and this report.

We also extend our thanks to the GameSense Advisors at Plainridge Park Casino including Terence Murphy, Gerry Pacitti, Dennis Braun, Amy Gabrila, Bill Milhomme, Sarah Davis, Megan Daniels, and Eddie Delvalle for partnering with us in this research endeavor and recruiting MA-VSEP enrollees for participation in this study.

Finally, we wish to extend special thanks to the enrollees in the MA-VSEP who participated in this study and provided valuable information for the evaluation and improvement of the MA-VSEP.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	ii
Introduction	ii
The Massachusetts Voluntary Self-Exclusion Program (MA-VSEP)	ii
Current Study	
Methods	
Results & Discussion	
What Are the MA-VSEP Enrollment Trends?	
Who Signs Up for MA-VSEP?	
Why Do Enrollees Sign Up for MA-VSEP?	
What Are Enrollees' Impressions of and Experiences with the MA-VSEP?	ν
How Do Enrollees' Behavior and Well-Being Change After Enrollment?	ν
Do Enrollees Access Additional Resources After Enrolling in MA-VSEP?	vi
What Predicts How Well Enrollees Do After MA-VSEP enrollment?	vi
Limitations	vi
Recommendations	vii
Program Recommendations	vii
Data Systems Recommendations	vii
Continuing Evaluation Recommendations	vii
ACKNOWLEDGEMENTS	viii
TABLE OF CONTENTS	ix
TABLE OF FIGURES	xiii
Table of Tables	
1. Introduction	
1.1. Rationale	
1.2. Understanding VSE & its Users	
1.2.1. Longitudinal Studies of Voluntary Self-Exclusion Programs	
1.3. The Massachusetts Voluntary Self-Exclusion Program (MA-VSEP)	
1.4. Current Evaluation of the MA-VSEP	
1.4.1 Overall Strategy of the Evaluation of the MA-VSEP	20
2. METHODS	21
2.1. Design	21
2.1.1. Initial Design	21
2.1.2. Final Design	21
2.2. Procedures	22
2.2.1. MA-VSEP Enrollment	22
2.2.2. Research Study Consent Procedures	23
2.2.3. Data Collection Procedures	23
2.2.4. Protection of Human Subjects	24
2.3. Study Sample	
2.3.1. MA-VSEP Enrollees	
2.3.2. Baseline Study Sample	24
2.3.4. Retention	
2.4. Measures	26
2.4.1. Baseline Survey	26

2.4.2. Follow-Up Interview	27
2.4.3. Existing Records from MGC, Plainridge Park Casino, and MCCG	27
2.5. Analytic Plan	30
2.5.1. Analyses of MA-VSEP Enrollment Trends	
2.5.2. Analyses of Characteristics of MA-VSEP Enrollees	
2.5.3. Analyses of Enrollees' Satisfaction and Experiences with MA-VSEP	31
2.5.4. Analyses of Enrollees' Changes in Behavior and Well-Being after MA-VSEP Enrollment	31
2.5.6. Analyses of Resource and Treatment Access before and after MA-VSEP Enrollment	31
3. Results	32
3.1. MA-VSEP Enrollment Trends	
3.2. Characteristics of MA-VSEP Enrollees	_
3.2.1. Geographic Distribution	
3.2.2. Demographics	
3.2.3. Past Gambling Behavior	
3.2.4. Past Gambling Behavior at PPC – Player Card Data	
3.2.5. Past Gambling Motivations, Attitudes, and Experiences	
3.2.6. Past Gambling Problems	
3.2.7. Physical and Mental Health: Baseline Survey Respondents (n=63)	
3.2.8. Relationships and Social Support: Baseline Survey Respondents (n=63)	
3.2.9. Past Treatment: Baseline Survey Respondents (n=63)	
3.2.10. Motivations for Enrollment	
3.3. MA-VSEP Satisfaction and Experiences: Baseline Survey Respondents (n=63)	51
3.3.1. MA-VSEP Satisfaction: Baseline and Follow-Up Survey Respondents (n=63; n=46)	52
3.3.2. MA-VSEP Utilization	
3.3.3. MA-VSEP Enrollees' Impressions of MA-VSEP and Suggestions for MA-VSEP Improvement: Follow-up S	Survey
Respondents	
3.3.4. MA-VSEP Violations: Follow-Up Survey Respondents (n=46)	
3.4. Changes in Behavior and Well-Being after MA-VSEP Enrollment: Follow-Up Survey Respondents (n=46).	
3.4.1. Gambling Behavior	
3.4.2. Gambling Behavior at PPC after MA-VSEP Enrollment – Player Card Data	
3.4.3. Gambling Motivations	
3.4.4. Gambling Problems	
3.4.5. Physical and Mental Health	
3.4.6. Relationships & Social Support	
3.4.7. Treatment Readiness Before and After MA-VSEP Enrollment	
3.4.8. Intent-to-Treat Analyses	
3.4.9. Factors that Influence Positive Change among MA-VSEP Enrollees	
3.5. Resource and Treatment Access Before and After MA-VSEP Enrollment: Follow-Up Survey Respondents	
3.5.1. Changes in Access after MA-VSEP Enrollment	
3.5.1. Changes in Access after MA-VSEP Enrollment	69
4. Discussion	
4.1. Purpose of this Evaluation	
4.2. Evaluation Goal 1: Understand Enrollment Trends Across Time and Place	
4.3. Evaluation Goal 2: Understand Who Signs Up for MA-VSEP and Why	
4.3.1. MA-VSEP Enrollees and Massachusetts Residents	
4.3.2. MA-VSEP Enrollees and Other Samples of VSEs	
4.4. Evaluation Goal 3: Evaluate MA-VSEP Satisfaction and Experiences of Enrollees	
4.5. Evaluation Goal 4a: Examine Outcomes for MA-VSEP Enrollees 6-12 Months After Enrollment	75

4.6. Evaluation Goal 4b: Examine whether MA-VSEP Enrollment Is a Gateway to Treatment	
5. RECOMMENDATIONS	78
5.1. Program Recommendations	
5.2. Data Systems Recommendations	79
5.3. Continued Evaluation Recommendations	79
6. CONCLUDING THOUGHTS	81
References	82
Appendices	85
APPENDIX A: RESOURCE PACKET PROVIDED TO ENROLLEES AT MA-VSEP ENROLLMENT	A-1
APPENDIX B: INFORMED CONSENT AND TELEPHONE SCRIPTS	B-1
APPENDIX C: BASELINE SURVEY AND FOLLOW-UP INTERVIEW	C-1
APPENDIX D: MA-VSEP APPLICATIONS	D-1
APPENDIX E: MA-VSEP ONE WEEK CHECK-IN FORM	E-1
APPENDIX F: ANALYSIS OF MISSING DATA BY INSTRUMENT AND ITEM	F-1
MA-VSEP Application (Maximum n=263 MA-VSEP enrollees)	F-1
MA-VSEP One Week Check-In (Maximum n=67 MA-VSEP enrollees who agreed to receive a check-in call	
MA-VSEP Baseline Survey (Maximum n=63 MA-VSEP enrollees who agreed to complete the baseline sur	-
···	• •
MA-VSEP Follow-Up Interview (Maximum n=46 MA-VSEP enrollees who agreed to complete the follow-interview)	•
APPENDIX G: MA-VSEP ENROLLEES' SPECIFIC REASONS FOR ENROLLING IN MA-VSEP ON THAT DAY	G-1
APPENDIX H: MA-VSEP ENROLLEES' GAMBLING-RELATED TREATMENT AND SELF-HELP BEFORE AND AFTER MA-VSI	
ENROLLMENT	H-1
APPENDIX I: EXPLORATORY ANALYSES OF MODERATOR EFFECTS – GENDER, AGE, AND LENGTH OF ENROLLMENT	I-1
Past Gambling Behavior Prior to MA-VSEP Enrollment	I-1
Past Gambling Behavior at PPC Prior to MA-VSEP Enrollment – Player Card Data	I-1
Past Gambling Motivations, Attitudes, and Experiences Prior to MA-VSEP Enrollment	I-1
Past Gambling Problems Prior to MA-VSEP Enrollment	
Physical and Mental Health Prior to MA-VSEP Enrollment	I-2
Relationships and Social Support Prior to MA-VSEP Enrollment	
Past Treatment Prior to MA-VSEP Enrollment	
Motivations for Enrollment Prior to MA-VSEP Enrollment	
MA-VSEP Satisfaction and Experiences	
MA-VSEP Utilization	
MA-VSEP Violations	
Baseline and Follow-up Survey Respondents: Changes in Gambling Behavior after MA-VSEP Enrollment.	
Baseline and Follow-up Survey Respondents: Changes in Gambling Problems	
Baseline and Follow-up Survey Respondents: Changes in Physical and Mental Health	
Baseline and Follow-up Survey Respondents: Changes in Relationships & Social Support	
Baseline and Follow-up Survey Respondents: Changes in Treatment Readiness	
APPENDIX J: EXPLORATORY ANALYSES OF PREDICTORS OF OUTCOMES AT 6- 12-MONTH FOLLOW-UP	
Gambling	J-2

Total Amount Spent Gambling and Maximum Daily Loss Gambling	J-2
Gambling Problems	
Mental Health	
Relationship Quality	
Resource Access as a Potential Mediator of Positive Change	

TABLE OF FIGURES

Figure 1: Feedback Evaluation Loop as Applied to Voluntary Self-Exclusion Programs	20
Figure 2: Study Sample	25
Figure 3: Study Enrollment	26
Figure 4: Subsample Overlap	30
Figure 5: MA-VSEP Cumulative Enrollments Across Time	32
Figure 6: MA-VSEP New Enrollments Across Time	32
Figure 7: Enrollment Terms	33
Figure 8: Geographical Location of MA-VSEP Enrollees	34
Figure 9: Frequency of Play at MA, Neighboring, and Non-Neighboring Casinos & Slots Parlors (n=167)	
Figure 10: Past Year Total Lost and Most Lost in One Day – Percentiles (n=122; n=129)	
Figure 11: Frequency of Engagement with Game Types Prior to MA-VSEP Enrollment (n=63)	38
Figure 12: Total Amount Wagered and Lost per Day Prior to MA-VSEP Enrollment – Percentiles (n=91)	
Figure 13: Endorsed Reasons for Gambling Prior to MA-VSEP Enrollment (n=127)	
Figure 14: Gambling Problems within the Past Year Prior to MA-VSEP Enrollment (n=139)	
Figure 15: # of DSM-5 Gambling Disorder Criteria Endorsed within the Past Year Prior to MA-VSEP Enrollment (n=63)	
Figure 16: Gambling Disorder Criteria Endorsed within the Past Year Prior to MA-VSEP Enrollment (n=63)	
Figure 17: Physical and Mental Health Prior to MA-VSEP Enrollment (n=63)	
Figure 18: Depression and Anxiety Symptoms in Two Weeks Prior to MA-VSEP Enrollment (n=63)	
Figure 19: Stressful Life Events in the Year Prior to MA-VSEP Enrollment (n=63)	
Figure 20: Relationships Prior to MA-VSEP Enrollment	
Figure 21: Social Support Prior to MA-VSEP Enrollment (n=63)	
Figure 22: Treatment Services Received Prior to MA-VSEP Enrollment (n=63)	48
Figure 23: Self-Help Group Attendance Prior to MA-VSEP Enrollment (n=63)	48
Figure 24: Endorsed Reasons for MA-VSEP Enrollment (n=183)	49
Figure 25: Plans to Quit Gambling after MA-VSEP Enrollment (n=183)	
Figure 26: How MA-VSEP Enrollees Learned about MA-VSEP (n=61)	
Figure 27: Change in MA-VSEP Satisfaction from Baseline to Follow-up (n=44)	53
Figure 28: MA-VSEP Enrollees' Impressions of the GSAs Who Conducted Enrollment (n=62)	53
Figure 29: Utilization of Resources at MA-VSEP Enrollment	
Figure 30: Utilization of Resources at One-Week MCCG Check-In	
Figure 31: MA-VSEP Violations among Follow-Up Survey Respondents (n=46)	
Figure 32: MA-VSEP Enrollees' Intentions and Post-Enrollment Behavior (n=46)	
Figure 33: MA-VSEP Enrollees' Pre- and Post-Enrollment Frequency of Gambling at Casinos	
Figure 34: MA-VSEP Enrollees' Pre- and Post-Enrollment Frequency of Gambling on Different Game Types	62
Figure 35: Total Lost in Year Prior to MA-VSEP Enrollment and Since MA-VSEP Enrollment – Percentiles (n=27)	
Figure 36: Maximum One Day Loss in Year Prior to MA-VSEP Enrollment and Since MA-VSEP Enrollment - Percentiles	
Figure 37: MA-VSEP Enrollees' Self-Reported Changes in Gambling Behavior Since MA-VSEP Enrollment	
Figure 38: MA-VSEP Enrollees' Pre- and Post-Enrollment Reasons for Gambling	
Figure 39: MA-VSEP Enrollees' Pre- and Post-Enrollment DSM-5 Criteria Endorsement for Gambling Disorder	
Figure 40: MA-VSEP Enrollees' Pre- and Post-Enrollment Physical and Mental Health	
Figure 41: MA-VSEP Enrollees' Pre- and Post-Enrollment Relationship Quality	
Figure 42: MA-VSEP Enrollees' Pre- and Post-Enrollment Social Support (n=45)	
Figure 43: MA-VSEP Enrollees' Pre- and Post-Enrollment Readiness and Confidence to Change Gambling Behavior	
Figure 44: MA-VSEP Enrollees' Gambling Treatment Prior to and After MA-VSEP Enrollment (n=46)	
Figure 45: MA-VSEP Enrollees' Substance Use, Mental Health, & Gambling Treatment Prior to and After MA-V	
Enrollment (n=46)	
Figure 46: MA-VSEP Enrollees' Treatment Seeking, Self-Help, & Treatment Prior to and After MA-VSEP Enrollment (n=	
0 ,	

1. Introduction

1.1. Rationale

On November 22, 2011, Massachusetts Governor Deval Patrick signed into law the Expanded Gaming Act. The law allowed up to three destination resort casinos and one slots facility to operate in the Commonwealth. The law also created the Massachusetts Gaming Commission (MGC), a five-person regulatory body tasked with overseeing the licensing and regulation of gambling venues. The Expanded Gaming Act includes several mandates designed to mitigate potential harm associated with expanded casino gambling in Massachusetts. Among these, section 45 subsection f established a gambling establishments exclusion list ("Bill H03697," 2011)¹ to be maintained by the MGC. The exclusion list includes two groups: Involuntary Exclusion (e.g., those excluded for committing crimes) and Voluntary Self-Exclusion (i.e., those who voluntarily seek to ban themselves from the Commonwealth's expanded gambling venues, excluding, for example, lottery; VSE). The current report pertains to VSE.

VSE is defined as an agreement between an individual and a casino(s) and/or a state regulatory agency banning them from entering the casino(s) for a specified period. VSE programs vary, some are state-, province-, or company-wide; others concern a single casino. VSE terms also vary in that some programs allow people to ban themselves only for life, while others allow temporary bans. Some casinos/regions enforce VSE with legal actions, such as criminal trespassing, whereas others simply escort self-excluders off the premises. VSE policies also can include the forfeiture of any wagers, winnings, or losses if participating individuals get caught at a banned gambling venue.

During the fall of 2014, the MGC developed a Responsible Gaming Framework to inform all its responsible gambling related regulations. Responsible gambling initiatives are industry focused harm reduction efforts that seek to reduce the incidence (i.e., new cases) and ultimately the prevalence (i.e., rates) of problem gambling by providing gamblers with strategies to reduce the frequency or duration of their gambling behavior (Ladouceur, Shaffer, Blaszczynski, & Shaffer, 2017). Strategy 2.4 of the Responsible Gaming Framework (Massachusetts Gaming Commission, 2014) specifies that operators will make available to patrons three opportunities for VSE: (1) removal of patrons from marketing lists; (2) preventing patrons from using check cashing or house credits; and, (3) VSE from casinos state-wide. The framework dictates that the primary location for VSE programs will take place in responsible gambling information centers formally branded as GameSense Info Centers².

Part of the MGC's responsibilities under the Expanded Gaming Act also include establishing and maintaining a research and evaluation agenda to study the social and economic consequences of expanded gambling and assess the impact of its responsible gambling programming. This report, in part, supports this requirement. The MGC has contracted with the Division on Addiction at Cambridge Health Alliance, a Harvard Medical School teaching hospital to provide an evaluation of the Massachusetts Voluntary Self-Exclusion Program (MA-VSEP). The Division has worked with the MGC and the Massachusetts Council on Compulsive Gambling (MCCG) to develop this evaluation, and this evaluation's protocol reflects contributions from all organizations. This report summarizes data collected during the period of June 24, 2015 – April 24, 2017.

1.2. Understanding VSE & its Users

Missouri was the first statewide VSE program in the United States, created by the Missouri Gaming Commission (MOGC) in 1996. Applicants to the program added themselves to the List of Dissociated Persons, which required a lifetime ban. Through this contract, each enrollee assumed responsibility for remaining off casino property. Missouri casinos used the list of self-excluders to remove self-excluders from marketing lists, prohibit self-excluders from cashing checks on the premises, and check all gamblers' identifications against the list before compensating any jackpot winner of \$1,200 or more. If an enrolled person returned to a casino, they could be arrested and charged with trespassing. MOGC now allows those who have served 5 years of self-exclusion to be removed from its List of Dissociated Persons upon request.

¹ https://malegislature.gov/Laws/SessionLaws/Acts/2011/Chapter194

² The Division on Addiction has overseen an evaluation of the GameSense Info Center at Plainridge Park Casino. For information about this evaluation, please email info@divisiononaddiction.org .

As scientific reviews of VSE have described (e.g., Drawson, Tanner, Mushquash, Mushquash, & Mazmanian, 2017; Gainsbury, 2014; Kotter, Kraplin, Pittig, & Buhringer, 2018; Ladouceur et al., 2017; Nowatzki & Williams, 2002; Parke, Parke, Harris, Rigbye, & Blaszczynski, 2014), today, VSE is a popular intervention around the world. Governments across the globe have implemented VSE programs, from Australia to Asia to Europe to North and South America. However, the adoption of VSE programs is not exclusive to governments, as casinos and Internet gambling companies have implemented VSE programs that permit individuals to ban themselves from entering specific casinos or using specific websites for a specified time period or for a lifetime. The purpose of these programs has evolved from its more punitive beginnings (i.e., charging people who violated their VSE contracts with criminal trespass) toward harm reduction intervention – offering a variety of VSE options to help people better avoid the consequences of excessive intemperate gambling.

Although VSE programs are now prolific, published studies of such programs are more limited. Nonetheless, what we know about VSE and its users is growing. For example, a recent research synthesis suggests that people who self-exclude are predominantly male and middle aged, and often have extensive mental health problems, including gambling-related problems and other co-occurring disorders, such as anxiety, depression, and other expressions of addiction (Kotter, Kraplin, Pittig, et al., 2018). However, perhaps the most important research related to VSE includes studies that observe VSE over time. Studies such as this reveal, for example, that VSE programs go through periods of adaptation (i.e., enrollment slows and levels off) after initial patterns of increases in enrollment when a program launches (LaBrie et al., 2007). The dynamics of VSE are important to understand, as they are essential to evaluating how well such programs work for enrollees. Fortunately, the available peer reviewed literature includes dynamic studies of VSE, which we review briefly in the following section.

1.2.1. Longitudinal Studies of Voluntary Self-Exclusion Programs

Research on VSEs is limited; few quality longitudinal studies are available. Many early studies evaluating VSE either were cross-sectional or did not do an adequate job of controlling for confounding factors (e.g., LaBrie et al., 2007; Ladouceur, Jacques, Giroux, Ferland, & Leblond, 2000; Nower & Blaszczynski, 2006). These limitations prevent researchers from determining whether observations were a direct result of VSE participation, or due to some other factor. Several longitudinal studies address some of these concerns and provide useful insights about the potential effectiveness of VSE programs. The following brief summaries of some land-based VSE studies³ provide information about the nature of VSE enrollees, observations about the impact of VSE, and areas that require further consideration and programmatic development.

- Ladouceur, Sylvain, & Gosselin (2007): A multi-year longitudinal study of 161 individuals who self-excluded from gambling in Quebec. Most participants were male, middle-aged, and employed. About a third chose to enroll in VSE for 6 months, almost half for 12 months, and the remainder for 24 months or more. About 75% indicated that financial problems stimulated their decision to self-exclude, and nearly 90% met criteria for the highest risk category on the South Oaks Gambling Screen (SOGS: Lesieur & Blume, 1987). At baseline, most study participants indicated that they believed that enrolling in VSE would be effective and a great way to help themselves. Most changes for key outcomes occurred between the baseline survey and a follow-up survey at six months. Many changes were maintained for the 18- and 24-month follow-up surveys. For example, participants reported enduring decreases in the urge to gamble, SOGS scores, and DSM-IV criteria met, and increases in perceived control, initiated especially between the baseline and 6-month follow-up. By the 6-month follow-up, 40.5%, 42.3%, and 22.2% of those who excluded for 6, 12, and 24 months reported returning to a casino.
- Townshend (2007): A small follow-up study of 35 individuals in treatment for gambling-related problems who self-excluded from gambling in New Zealand. Most participants were male, and many had co-occurring mental health problems. Further, many had a history of expressions of addiction other than gambling. At baseline, enrollees presented with significant problems; the average enrollee met six DSM-IV criteria and had lost \$1,001 in the past month. At the time of follow-up, participants had been enrolled in VSE for 2 to 24 months, and this study did not control for the amount of time participants were involved with VSE. The researchers observed reductions in DSM-IV criteria met, as well as reductions in money lost during the previous month. The researchers also reported

³ Studies of VSE from Internet gambling websites are available (Dragicevic, Percy, Kudic, & Parke, 2015; Haeusler, 2016; Hayer & Meyer, 2011; LaBrie & Shaffer, 2011; Nelson et al., 2008); however, the current report focuses upon studies of land-based programs because they are most directly relevant to the MA-VSEP in its current form.

increases in perceived control over gambling and abstinence. The researchers did not report a comparison of VSE enrollees to other in treatment for gambling-related problems, so it is unclear whether the reported findings are attributable to VSE enrollment, or their broader treatment engagement.

- Tremblay, Boutin, & Ladouceur (2008): A longitudinal evaluation of participants in a specialized VSE program in Montreal during 2005. At baseline, 79.5% met DSM-IV criteria for pathological gambling and another 15.4% were considered at-risk. About half of participants reported that they had previously self-excluded. The specialized program offered individuals the opportunity to meet in person with a psychologist for feedback about their gambling activities and additional referral resources, monthly phone meetings with the counselor for the duration of their VSE, and required a program exit meeting with the psychologist for those who wanted to end their VSE. About 75% of enrollees opted into the specialized program, and the remainder entered a standard program (i.e., no psychologist involvement). Among those who selected the specialized program, 40% requested to meet in person with a psychologist, and of those 37% actually did. About 70% of those eligible to exit VSE did so through the required exit meeting. Surveys completed with those who exited showed that the majority were satisfied with the program and its more supportive complimentary components. Among the minority who participated in both the optional in person meeting and the required exit meeting, most were males and a plurality excluded for 6 months. The researchers reported that these participants reduced their time and money spent gambling, reduced the number of DSM-IV criteria they endorsed, and improved on a variety of other gambling-related outcomes.
- Nelson, Kleschinsky, LaBrie, Kaplan, & Shaffer (2010): A retrospective longitudinal study of 113 Missouri lifetime self-excluders 10 years after the program was introduced. About 45% of study participants were male and most were white, employed, and middle-aged. At the time of the survey, length of VSE enrollment ranged from almost 4 years to just more than 10 years. About 13% reported that they had not gambled since enrolling in the program. However, about 81% of those who reported that they continued to gamble also reported that they gambled less than before their enrollment and no one reported gambling more. Likewise, participants reported experiencing fewer gambling-related symptoms after enrollment compared with before. The sample evidenced a 40% abstinence rate at follow-up. About 16% of the sample reported trying to re-enter Missouri casinos, on average 4.7 times, but only 50% of those did so successfully. Almost 75% of the sample reported gambling in other jurisdictions. The researchers note that the observation of improvements on key variables coupled with continued access to gambling suggests that the decision to enroll in VSE itself, rather than lack of access or enforcement, likely influenced success. Notably, enrollment was associated with an increased likelihood of pursuing and participating in treatment for gambling.
- Cohen, McCormick, & Corrado, (2011): A longitudinal study of 169 participants in a VSE program in British Columbia, Canada. Participants completed four rounds of surveys, at baseline, 6-, 12-, and 18-month follow-up. The majority of the sample was white, female, and middle aged. Mental health problems were prevalent in this sample with 62% and 58% reporting ever having anxiety or depression, respectively. Nearly half reported currently having either anxiety or depression problems. On average the sample spent \$960 a week, and the three most popular gambling activities were slot machines (88%), lotto (76%), and keno (52%). The top three reasons for enrolling in VSE were having a problem with gambling (94%), financial problems (80%), and feeling it was there only option (71%). A majority of enrollees continued to gamble at 6 (59%), 12 (69%), and 18 months (54%) after enrollment with nearly three quarters of those at each time point identifying casino gambling as the most common location. Among those who were still gambling, more than half reported continuing to gambling at casinos in the region, 55% at 6 months, 94% at 12 months, and 58% at 18 months after enrollment. At 6 months after enrollment, 23% of respondents reported breaching their VSE agreement. That number grew to 47% at 12 months and 50% at 18 months.
- Hing, Russell, Tolchard, & Nuske (2015): A longitudinal assessment that compared 33 non-excluders who received counseling to two groups of self-excluders: (1) a group of 19 who did not receive counseling and (2) a group of 34 people who self-excluded and did receive counseling. All three groups improved on a variety of measures across time. Most outcomes did not differ according to whether self-excluders received counseling or not; however, more of those self-excluders who had counseling attempted to breach their contract compared to those who did not have counseling (32.4% versus 15.8%, respectively, with 55% and 33% of the same detected). Most

improvements were made between Time 1 and Time 2, not between Time 2 and Time 3. Also, there were few significant differences between self-excluders and non-excluders, though self-excluders appeared to have higher rates of abstinence. Overall, the results suggest that engaging with an intervention, whatever that intervention is, might account for most of the change observed.

- Sani & Zumwald (2017): A retrospective follow-up study that compared 86 female gamblers who obtained readmission after completing a casino self-exclusion in Ticino, Switzerland. The sample was broken into four groups: (1) female gamblers who requested self-exclusion and then received readmission (68.6%); (2) female gamblers who requested a self-exclusion, followed by readmission, and then subsequent self-exclusion (18.6%); (3) female gamblers who self-excluded more than once, readmitted to casinos and then self-excluded again (4.6%); and (4) female gamblers who requested multiple self-exclusions, received readmission, and did not request any further self-exclusions (8.2%). Approximately half of the sample was married (49%) and 62% were between the ages of 41 and 60. The preferred forms of gambling were slot machines (87%), casino table games (9%), and both slots and table games (4%). A large majority of these self-excluders gambled at least weekly (85%). Half of self-excluders reported doing so for preventative reasons, 36% because they spent too much money, and 10.5% for spending too much time gambling. Nearly two-thirds of the sample (62%) continued to gamble during self-exclusion. They also found that those who requested more than one self-exclusion were more likely to be social gamblers (77.8%) compared to those with no previous self-exclusions (41.8%). Finally, the researchers compared the rates of problem and pathological gambling before and after signing up for subsequent self-exclusions and found reductions in problem gambling (40% to 12%) and pathological gambling (35% to 18%).
- Kotter, Kräplin, & Bühringer (2018): A retrospective longitudinal examination of VSE in Germany compared 187 self-excluders and 28 forced excluders on a variety of gambling outcomes. Type of VSE was not associated with any demographic characteristics. Participants were mostly male (81.4%), in their late 30s at first exclusion (M=38.4; SD=14.3), 84.7% with middle or high education, 84.2% with middle or high socioeconomic status, and 62.0% currently in a relationship. More than half (53.5%) met DSM diagnostic criteria for the most severe level of Gambling Disorder, and the remainder reported at least one symptom. After exclusion, enrollees experienced significant reductions in the breadth (i.e., types of games) and depth (i.e., time and money spent) of their gambling behavior. In fact, 20.5% of excluders in the sample abstained from all gambling and 66.5% reported reduced gambling behavior after enrolling in exclusion. That reduced gambling behavior extended beyond casino gambling to reductions in nearly all forms of gambling assessed. Interestingly, self- and forced- excluders both experienced similar reductions in the breadth and depth of their gambling involvement after excluding. Rates of abstinence and gambling reduction were similar for these groups. A limitation is that the number of forced self-excluders was quite small, and therefore, it is possible that the absence of significant effects might relate to low power. The researchers also note that successful enrollees might have been more willing to participate, which is a limitation that applies to all such studies.
- Pickering, Blaszczynski, Gainsbury (2018): A retrospective follow-up examination of the experiences, beliefs, motivations, and outcomes of 56 self-excluders selected from 266 self-excluders with contact information. The program was a multi-venue VSE system. Two-thirds of the sample described their motivation for self-excluding as stemming from a financial loss/hardship or loss of control. About half of the sample noted that they were not ready to stop gambling and wanted to chase their loses. About 86% of participants reported it being easy to obtain information about VSE. After self-excluding, 63.5% of enrollees reported seeking help Approximately one-third of enrollees (37.5%) reported breaching their contract during their VSE period. Breaches occurred, on average, 6.15 times. Those who breached were identified 42.3% of the time. A majority of enrollees reported benefits of VSE included a greater sense of control, reduced gambling behavior, and improvements in various areas of everyday life including relationships, work, and lifestyle activities. Nearly 4 out of 5 (78.7%) met the criteria for problem gambling at enrollment.
- McCormick, Cohen, & Davies (in press): A study of VSE in British Columbia involved 269 participants surveyed at baseline (within one month of enrollment), a 6-month, and a 12-month follow-up. Participants were about half male and middle-aged. Most were white and employed. The average amount reported lost in one gambling session was \$1569 (Median = \$700). Researchers compared changes in gambling activity among those who reported

abstaining (i.e., 12.4%), those who reported non-casino gambling (i.e., 68.0%), and those who attempted to violate their VSE contract (i.e., 19.2%, who attempted to re-enter venues an average of 10.8 times (median=3 times) and were successful 78% of the time). About 80% reported that they did not seek treatment after enrolling. At baseline, about 74% of participants met criteria for the highest risk category of the Problem Gambling Severity Index (PGSI: Ferris & Wynne, 2001). By the 6-month follow up, the researchers report large reductions in PGSI scores, which were maintained through the 12-month follow-up. People who attempted to violate their contract were less likely to report improvements on the PGSI than both other groups, but abstainers and non-casino gamblers were indistinguishable.

1.3. The Massachusetts Voluntary Self-Exclusion Program (MA-VSEP)

As indicated on the MGC website, to fulfill the regulations mandating that VSE be available to the public, interested patrons currently have the option to self-exclude at (1) the Plainridge Park Casino (PPC) either in the GameSense Info Center or with a Gaming Agent when GameSense is closed, (2) the Massachusetts Council on Compulsive Gambling offices with a trained staff member, or (3) the Massachusetts Gaming Commission main office in Boston with trained Gaming Commission staff (Massachusetts Gaming Commission, 2015). Introductory enrollment terms are 6 months, 12 months, 36 months, or 60 months. To complete enrollment, interested individuals must present a government-issued photo ID, complete an enrollment application, and meet with a qualified MA-VSEP agent. During the time of this study, all prospective enrollees also were invited to participate in this research at the time of enrollment.

Enrollment initiates protocols that result in the forfeiture of casino rewards points and removal from casino direct marketing mailing lists. People who violate their MA-VSEP contract are escorted from the gambling floor of the establishment when detected, and forfeit any money wagered, won, or lost, including money converted to wagering instruments, such as chips. Forfeited monies do not return to the casino but are instead transferred to the MGC to be deposited into the Gaming Revenue Fund. Individuals who are enrolled in MA-VSEP are allowed to be in non-gambling areas (e.g., restaurants) of the establishment.

After a patron's initial VSE period, if they wish to renew their MA-VSEP contract, they can select from the same 1-, 3-, or 5-year terms or select to be self-excluded for their lifetime. The MA-VSEP contract covers all Massachusetts casino properties, so those who are enrolled also will be restricted from MGM Springfield and Encore Boston Harbor when these properties open. At any time after an individual's MA-VSEP period has expired, they can request that their name be removed from the MA-VSEP list. To finalize their removal from the list the individual must complete an "exit interview" with an MGC-designated agent (e.g., MCCG staff).

1.4. Current Evaluation of the MA-VSEP

The current study concerns an evaluation of MA-VSEP in Massachusetts, primarily implemented at PPC. Our evaluation efforts began in the early stages of the development of the MA-VSEP. Specifically, Division staff consulted to the MGC to build the MA-VSEP record keeping system and help develop the MA-VSEP protocol. We worked collaboratively with staff from the MCCG and its GameSense Advisors (GSAs) to ensure both the MA-VSEP and its associated study protocols were well understood. As a result of these efforts, this evaluation includes (1) secondary data analyses of MA-VSEP records, including application data, (2) secondary data analysis of information related to one-week check-in calls conducted by the MCCG staff, as well as (3) baseline and 6-month longitudinal follow up of a subsample of MA-VSEP enrollees who agreed to participate in the study. This research agenda is consistent with initial evaluation processes for programs in their early development.

As Figure 1 illustrates, an effective evaluation of VSE should start during the development of the program. Subsequently, planners should develop, implement, and refine data monitoring systems in tandem with the VSE program itself. The data monitoring system should allow program staff to gather all the data necessary for a thorough evaluation. Key outcomes for the evaluation might include program compliance, treatment seeking activities, program satisfaction, healthy changes in gambling behaviors, attitudes, and cognition, mental health and well-being improvements, and more. The evaluation team should meet on a regular basis with the program staff to check for issues with data monitoring, and correct issues, as needed. Additionally, the evaluation team should analyze data on a regular basis and report findings to key stakeholders, including program planners and staff. Doing so will create a data-driven feedback loop that further enhances the VSE

program. This knowledge increases the evidence base for the program, essentially "training" it to be more useful over time. This report represents the first cycle of this evaluation loop.

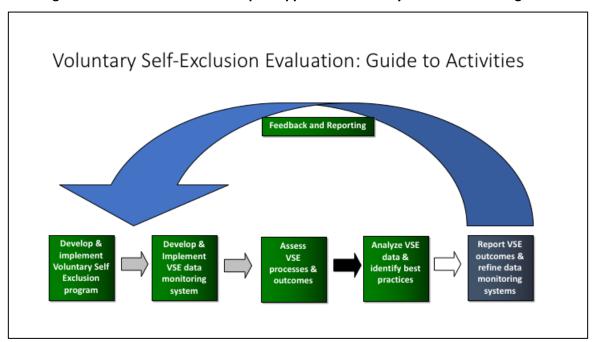


Figure 1: Feedback Evaluation Loop as Applied to Voluntary Self-Exclusion Programs

1.4.1 Overall Strategy of the Evaluation of the MA-VSEP

The strategy of the current study is to provide an objective evaluation of the MA-VSEP by assessing the gambling behaviors, gambling problems, mental health, and well-being of MA-VSEP enrollees across time. Our overall aim is to help the MGC to understand the characteristics of its MA-VSEP enrollees and their experiences with MA-VSEP so that we might make evidence-based recommendations for program improvements. To fulfill that aim, our specific evaluation goals are:

- 1) Understand enrollment trends across time and place.
- 2) Understand who signs up for MA-VSEP and why.
- 3) Evaluate MA-VSEP satisfaction and experiences of enrollees.
- a) Examine outcomes for enrollees 6-12 months after MA-VSEP enrollment.
 - b) Examine whether MA-VSEP enrollment is a gateway to treatment.

To that end, this report includes the following analytic areas using the diverse data sources described above: (1) MA-VSEP enrollment trends across time; (2) MA-VSEP enrollee characteristics; (3) MA-VSEP enrollees' experiences and satisfaction with MA-VSEP; (4) MA-VSEP enrollees' changes in behavior and well-being after MA-VSEP enrollment; and (5) resource and treatment access before and after MA-VSEP enrollment. In addition, we include exploratory analyses of factors that influence positive changes among MA-VSEP enrollees, as well as moderator effects in the Appendix.

2. METHODS

2.1. Design

Due to a variety of circumstances discussed in detail below, the study design changed as the evaluation proceeded. In this section, we describe the varying conditions under which we collected data.

2.1.1. Initial Design

Initially, the MGC requested that we oversee a randomized controlled trial (RCT) of two different versions of the MA-VSEP. Participants were randomized to either (1) standard MA-VSEP enrollment; or (2) enhanced MA-VSEP enrollment. They completed a survey at enrollment and were interviewed over the phone 6 months after enrollment. GSAs conducted MA-VSEP enrollment procedures and the initial study protocol. Division staff conducted follow-up interviews.

2.1.1.1. Standard MA-VSEP Enrollment

The MGC's standard MA-VSEP enrollment involved filling out a MA-VSEP application, either on paper or via a fillable form on an iPad. The application included identifying information, photo, demographics, and questions about reasons for signing up and gambling behavior. The designated staff at PPC then reviewed the application and program requirements with the enrollee. This included confirming with the enrollee the desired length of enrollment (i.e., from six months to five years), his or her understanding of the agreement (i.e., that the enrollee will stay out of the gambling areas of MA casinos, will forfeit any money deposited in machines or winnings if caught, and will be ejected from the gambling floor if found there), his or her understanding that the length of enrollment cannot be decreased once enrolled, and his or her understanding that the application applies to all gambling establishments licensed by the MGC. The designated staff member then provided the MA-VSEP enrollee with a packet of resources (included in Appendix A), created by the Massachusetts Council on Compulsive Gambling (MCCG), which includes contact information and web links for gambling treatment and self-help resources. (There are three versions of this packet, tailored to fit each of the three MA casino regions.) The staff member briefly reviewed those resources with the MA-VSEP enrollee. The staff member then forwarded all materials related to MA-VSEP enrollment to the MGC offices for final processing.

2.1.1.2. Enhanced MA-VSEP Enrollment

The MGC's enhanced MA-VSEP enrollment was identical to the standard procedure described above, with three additions. First, when providing the MA-VSEP enrollee the packet of resources, the designated staff member offered to connect the enrollee directly with the MCCG helpline so that he or she could learn more about treatment resources and be referred to treatment. Second, in addition to the packet of resources described above, enrollees in the enhanced condition received a gambling self-help toolkit, *Your First Step to Change*. Third, an MCCG representative contacted all MA-VSEP enrollees in the enhanced condition one week after MA-VSEP enrollment to check in on them and offer support in accessing resources. For individuals who were not originally connected with the Helpline because they chose not to be at the time, the MCCG representative offered to connect the individual with gambling treatment or self-help resources during this follow-up call. For individuals who were connected with the Helpline when they signed up for MA-VSEP, the MCCG representative making the follow-up call checked to see if the individual had accessed treatment or needed any additional help scheduling an appointment.

2.1.2. Final Design

We implemented the initial design for three months, between November 25th, 2015 and February 28th, 2016.⁴ During that time, 30 individuals enrolled in MA-VSEP, and 3 agreed to participate in the study. Through collaborative meetings, we determined that the procedures necessary to implement the RCT were too complex for the GameSense Advisors (GSAs)

⁴ We received final drafts of VSEP protocols and procedures from MGC on June 1st 2015 and submitted our research application to the MA Department of Public Health (DPH) Institutional Review Board (IRB) on June 5th, 2015. The DPH IRB decided to cede review to the Cambridge Health Alliance (CHA) IRB on June 30th, 2015. We submitted our research application to the CHA IRB on July 10th, 2015 and did not receive final approval until November 3rd, 2015.

to execute, and likely contributed to the low recruitment.⁵ In addition, it became clear that the "standard" version of MA-VSEP enrollment being implemented too closely resembled the enhanced version as designed. The GSAs tasked with implementing MA-VSEP were tailoring their behavior to the individuals who enrolled, which sometimes meant deviating from the standard protocol and offering those individuals additional resources.

As a result of this problem, with MGC collaboration, we decided to change the design and remove the randomized controlled component of the study. Instead, for the remainder of the study, beginning on March 1st, 2016, through November 30th, 2017, GSAs offered the enhanced version of MA-VSEP enrollment to all enrollees. Those who agreed to participate in this phase of the study completed a survey at enrollment and were interviewed over the phone 6 months after enrollment.

To supplement our available data, when we changed the design, we also added a procedure that included retroactive recruitment of individuals who already had enrolled in MA-VSEP and provided a release of their contact information to the Division. Specifically, GSAs asked enrollees who did not participate in the study at the time of enrollment, including the 64 who enrolled in MA-VSEP before the study began, for permission for the study team to contact them at a later date. Members of the Division research team then called individuals who provided permission and attempted to enroll them in the study. For respondents who consented, Division research team members administered the baseline survey over the phone.

2.2. Procedures

2.2.1. MA-VSEP Enrollment

Only designated individuals (i.e., MGC Gaming Agents, trained MCCG employees, or GSAs) who have been trained to handle inquiries about and enrollment in MA-VSEP can conduct a MA-VSEP enrollment. Individuals seeking MA-VSEP enrollment must enroll in person with a designated agent. MA-VSEP enrollment most often takes place⁶ at the <u>GameSense Information Center</u> within PPC, run by GSAs, who are employees of the MCCG tasked with providing information and resources to PPC patrons. GSAs are trained by the MCCG to enroll individuals in the MA-VSEP. The Division trained these same individuals in human subjects research⁷, so they are able administer study procedures to potential MA-VSEP enrollees interested in participating in the research study.

As described in Section 2.1.1., upon a request to enroll in MA-VSEP, a GSA or other designated agent explains the program, helps the potential enrollee complete a MA-VSEP application, and provides the enrollee with a packet of resources. Length of enrollment options range from six months to five years, with a lifetime enrollment allowed once an enrollee has completed one previous MA-VSEP term. Enrollment length cannot be altered once an application has been accepted. Enrollees agree to stay out of the gambling areas of MA casinos and are informed that they will be ejected from the gambling floor if they are caught and will forfeit any winnings. Enrollees must proactively request removal from the MA-VSEP program if they no longer wish to participate one their term is complete, regardless of their requested term of enrollment. Beginning in March 2016, in addition to providing treatment resources, designated agents offered all MA-VSEP enrollees the opportunity to receive a check-in call from the MCCG one week after enrollment.

All materials related to MA-VSEP enrollment are forwarded to the MGC offices for final processing, and contact information is forwarded to the MCCG for purposes of follow-up. As a research partner, the Division is provided with de-identified copies of applications and MCCG follow-up materials for *all* MA-VSEP enrollees, whether they choose to participate in the survey portion of the study or not.

⁵ Because VSE enrollments are sporadic and infrequent, attempting to conduct the RCT with other research study staff would have been impractical.

⁶ Both the MCCG and MGC are also listed as locations where individuals can enroll in MA-VSEP. At the time of this report, only 4 individuals enrolled at a location other than PPC.

⁷ GSAs completed human subjects training through the National Institutes of Health Office of Extramural Research's online course, "Protecting Human Research Participants" and also attended a 3-hour training by Division personnel on specific study procedures, human subjects issues, and best research practices.

2.2.2. Research Study Consent Procedures

2.2.2.1. Study Enrollment During MA-VSEP Enrollment

During the period this study was in the field, once a GSA or other MCCG staff member⁸ had conducted the MA-VSEP enrollment process, he or she invited the enrollee to participate in the research study. The staff member described the research study and reviewed the research study informed consent form with the MA-VSEP enrollee.⁹ If the potential enrollee chose to participate in the research study and signed the informed consent form, the staff member provided the participant with a copy of the signed consent form. A copy of the informed consent form is attached in Appendix B.

2.2.2.2. Consent Procedures for MA-VSEP Enrollees Who Provide Permission for Division Contact

There was a four-month delay between the time Massachusetts began the MA-VSEP and the date on which the Cambridge Health Alliance Institutional Review Board approved the MA-VSEP study. During that time, 64 individuals signed up for the MA-VSEP. Because the research study was not yet active, MA-VSEP enrollment staff asked these enrollees to sign a release form to give Division staff permission to contact them at a later time to invite them to participate in the research study. MA-VSEP enrollment staff also asked individuals who enrolled in MA-VSEP once the study was active but did not have time or desire to participate in the informed consent procedure for the study at the time of their MA-VSEP enrollment, to provide permission for Division staff to contact them later to inform them about the study.

Within the first month of the study, Division research team members attempted to contact all MA-VSEP enrollees who enrolled prior to the study start date and agreed to be contacted. For MA-VSEP enrollees who provided permission once the study had begun, Division research team members attempted to contact these individuals within a week of their MA-VSEP enrollment. Contact procedures included leaving messages, but not mentioning MA-VSEP in those messages, in order to protect the individual's privacy. (The telephone scripts for these calls are attached in Appendix B.) Once the research team member succeeded in speaking with the MA-VSEP enrollee, the research team member described the study and read the informed consent form to the potential participant, answering any questions that came up. If the individual agreed to participate, the research team member recorded their consent in a study log.

2.2.3. Data Collection Procedures

2.2.3.1. Baseline Survey Administered during MA-VSEP enrollment

Once the GSA or MCCG staff member completed the MA-VSEP enrollment process, and the MA-VSEP enrollee had provided informed consent to participate in the study, the staff member then gave the study participant the baseline MA-VSEP study survey to complete, with assurances that the staff member would not look at the survey. The participant did not enter their name on the survey and returned the survey in an envelope. Separately, the participant completed a contact information sheet so that a Division research team member could contact the participant for his or her 6-month follow-up interview. Upon completion of the survey and contact information sheet, the participant received a \$15 gift card. Division research team members collected the surveys and entered them into a database using Qualtrics.

2.2.3.2. Baseline Survey Administered via Telephone

For study participants enrolled by telephone by Division research team members, once the individual provided informed consent for the study, the research team member offered to conduct the baseline survey immediately over the phone or to schedule a time to do so that was convenient for the participant. The research team member then administered the survey over the telephone, either as part of the initial contact or at the later scheduled time. The telephone version of the survey had language modified to reflect that questions were being asked about the timeframe prior to signing up for MA-VSEP, and not the time period between MA-VSEP enrollment and present time. During administration, the research team member entered the respondent's answers into a version of the survey programmed into Qualtrics. Upon completion of

⁸ We trained GSAs and MCCG staff to conduct research study procedures. Individuals who enrolled with a Gaming Agent when GSAs were not on duty were offered a release to sign; signing the release allowed Division researcher to contact these participants, who did not undergo consent procedures onsite.

⁹ Beginning in 2017, GSAs also were instructed to offer to play a short 1-2 minute video about the study to enrollees. In discussions with the GSAs, it is not clear that any enrollees accepted the offer. That video is available upon request from the MGC.

the survey, the research team member collected contact information from the participant for the 6-month follow-up interview and mailed a \$15 gift card to the participant.

2.2.3.3. 6-Month Follow-Up Interview

Procedures for administering the 6-month interview were largely identical to those used to administer the baseline survey over the telephone. Six months after MA-VSEP enrollment, research team members attempted to contact the participant to schedule the follow-up interview. Once the research team member reached the individual, the research team member reminded the participant of the study and answered any questions about the follow-up. If the individual agreed to participate, the research team member offered to conduct the follow-up survey over the phone or schedule a time to do so that was convenient for the participant. At the scheduled time, the research team member administered the interview over the telephone. During administration, the research team member entered the respondent's answers into a version of the survey programmed into Qualtrics. Upon completion of the survey, the research team member mailed a \$25 gift card to the participant.

2.2.3.4. Additional Recruitment and Retention Procedures

At MA-VSEP enrollment, enrollees who were interested in participating in the research evaluation either by enrolling in the baseline study or releasing their contact information to the Division, completed a comprehensive contact sheet. The contact sheet provided the Division with a variety of modes of contact including telephone, e-mail, and mail, as well as providing permission for Division staff to leave voicemails or text messages. For both initial recruitment and follow-up interviews, the Division did not utilize a specific cut-off for contact attempts, but continued to call, email, and text those who had not responded throughout the study period. Interviewers met weekly to strategize best times to call or text or troubleshoot numbers or email addresses that appeared to be incorrect. For individuals we were unable to reach by phone, text, or email, we sent out mailings to check the contact information we had and remind them of the study.

2.2.4. Protection of Human Subjects

This study and protocol modifications were reviewed and approved by the Cambridge Health Alliance Institutional Review Board. All research team members, both Division staff and GSAs and MCCG staff involved in the study, completed human subjects training (i.e., CITI; NIH). In addition, to prepare the GSAs for the current research project, the Division provided a training prior to the beginning of the study and additional trainings for all new GSAs who were hired during the study period. The training covered the research protocols specific to this project, as well as human subjects issues such as the voluntary nature of the study, the confidential nature of study participation, and the importance of data security. The Division also regularly monitored the study through meetings with the GSAs, and weekly check-ins reviewing each MA-VSEP enrollment and any issues that arose.

2.3. Study Sample

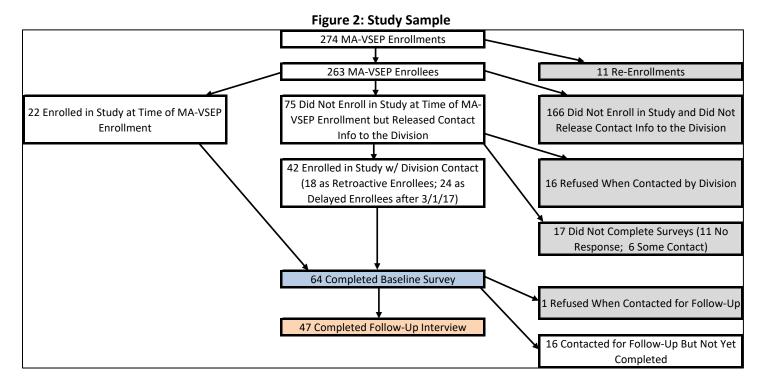
2.3.1. MA-VSEP Enrollees

Between June 24th, 2015, when MA-VSEP began, and November 30th, 2017, when this study ended baseline data collection, there were 274 enrollments in the MA-VSEP program. Eleven of these were program re-enrollments (i.e., individuals who went through the process to be removed from the list and then re-enrolled in MA-VSEP at a later time), so these enrollments represent 263 unique individuals.

2.3.2. Baseline Study Sample

Figure 2 provides a diagram of study enrollment. As noted in the Procedures section, there were three possible avenues to participation in the study: (1) study enrollment during MA-VSEP enrollment; (2) study enrollment after MA-VSEP enrollment, by providing a release to be contacted by Division staff and (3) retroactive study enrollment, by providing a release during MA-VSEP enrollment occurring prior to study initiation and completing baseline with Division staff once the study began. Sixty-four individuals enrolled in MA-VSEP prior to the beginning of the study; 28 of those signed releases to allow Division staff to contact them, and 18 of those (64.3%) completed retroactive baseline interviews with Division staff once the study began. Among the 199 individuals who enrolled in MA-VSEP during the study period, 22 completed baseline

surveys at the time of MA-VSEP enrollment, 47 provided releases for Division staff contact, and 24 of those (51.1%) completed baseline surveys with Division staff after MA-VSEP enrollment. Therefore, 64 of the 263 MA-VSEP enrollees (24.3%) agreed to participate in the study. One of these 64 completed the baseline interview upon re-enrollment in MA-VSEP instead of upon initial enrollment. That individual's baseline and follow-up interview data were not used in analyses.



For study enrollment after MA-VSEP enrollment and retroactive study enrollment (i.e., the 28 enrollees who signed releases prior to the beginning of the study and the 47 who provided releases during the study period), the Division was able to establish contact with 64 of those 75 individuals (85.3%). Among the 75 individuals who released their information to us, 42 (56%) enrolled in the study.

Figure 3 provides a depiction of study enrollment across time and method. The figure includes data for MA-VSEP enrollees who agreed to be contacted by the Division but did not respond to contact attempts (i.e., released but not yet enrolled). In our analyses, we compare those who agreed to participate in the study with the rest of the MA-VSEP population on the application data we had available for everyone. We also compare those who completed their baseline interview more than a month after MA-VSEP enrollment to those who completed the baseline interview within a month of MA-VSEP enrollment.

2.3.4. Retention

At the time of this report, we have completed follow-up interviews with 47 of the 64 study participants (73%). Among the remaining 17, we have had some contact with 7 of them, were unable to reach 9, and had one refusal. In our analyses, we compare those who dropped out to those who completed follow-up on baseline and application data.

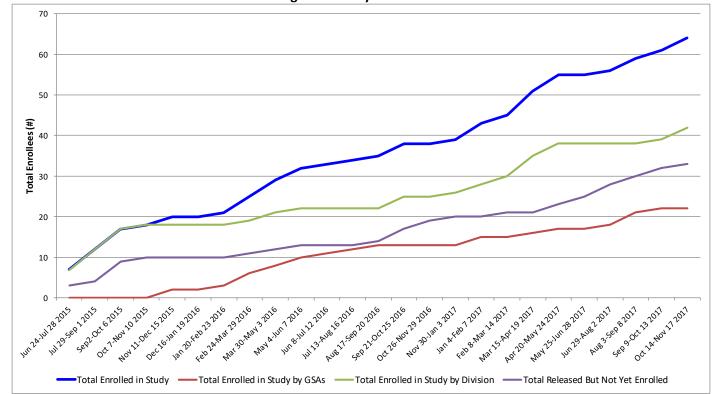


Figure 3: Study Enrollment

Note. "Released But Not Yet Enrolled" refers to MA-VSEP enrollees who signed releases, but did not respond or refused to participate when contacted by Division staff.

2.4. Measures

2.4.1. Baseline Survey

The baseline survey, attached in Appendix C, asked individuals about their gambling behavior, gambling attitudes, gambling problems, mental and physical health, substance use, social support, and past treatment. The survey took between 10 and 20 minutes to complete. The bullet points that follow describe the domains that compose the survey.

- <u>Satisfaction with the Self Exclusion Process.</u> To assess satisfaction with the VSEP enrollment process, the baseline survey included questions asking respondents to rate their satisfaction with enrollment, as well as provide their impressions about the enrollment location and interactions with staff. The survey also asked respondents to select from a list of reasons for their decision to self-exclude, compiled based on previous self-exclusion research (Nelson et al., 2010), and also provide their own reason for self-excluding on that day in particular.
- Gambling Behaviors and Problems. To assess gambling behavior, the survey included questions about how often respondents had gambled in their lifetime using a 7-point scale ranging from never to 1,000+ times, how old they were when they first began gambling, and, for nineteen different game types (e.g., casino table games, casino slots, non-casino poker, lottery), how often they played the game (from "never" to "daily or more" on an 8-point scale). To assess gambling problems, the survey incorporated a past-12 month adaptation of the gambling section of the Alcohol Use Disorder and Associated Disabilities Interview Schedule IV (AUDADIS-IV: Grant et al., 2003). The AUDADIS-IV Gambling Section assesses signs and symptoms of disordered gambling. Each of the 16 items pertains to one of the 10 Diagnostic and Statistical Manual of Mental Disorders (DSM-IV: American Psychiatric Association, 2000) criteria for pathological gambling. Examples include, "Ever find that you became restless, irritable, or anxious when trying to quit or cut down on your gambling" and "Ever more than once try to quit or cut down on your gambling, but found you could not do it". When scoring the AUDADIS-IV, endorsement of any item pertaining to a DSM criterion results in a score of 1 (i.e., yes) for that criterion; endorsing more than one item pertaining to a single criterion does not increase a respondent's score. In addition to reframing the AUDADIS-IV questions to ask only about the past 12 months, we altered one question, originally "Did you ever spend a lot of time gambling, planning your bets, or studying the odds?" to read "Did you

ever spend a lot of time thinking about gambling, planning your bets, or studying the odds?" This question, a measure of preoccupation, would have been confounded with gambling frequency had we not altered it. We have used this adaptation of the AUDADIS-IV questions in previous work (Nelson, Kleschinsky, LaPlante, Gray, & Shaffer, 2013). For the current study, to create a measure of DSM-5 gambling disorder, we combined the AUDADIS-IV criteria according to DSM-5 rules instead of DSM-IV rules, including only the nine criteria present in DSM-5 and coding endorsement of four or more of these nine criteria as indicative of gambling disorder. We also coded whether that disorder was mild (4-5 criteria endorsed), moderate (6-7 criteria endorsed), or severe (8-9 criteria endorsed).

- <u>Gambling-Related Beliefs and Attitudes.</u> To measure gambling attitudes, the survey included 15 statements adapted
 from previous work with casino employees (LaPlante, Gray, LaBrie, Kleschinsky, & Shaffer, 2012) and expanded to
 include questions about attitudes toward gambling expansion. Participants rated each statement on a 5-point Likert
 scale from "disagree strongly" to "agree strongly".
- Mental and Physical Health. To screen for mental health problems, the survey included several short screens. Respondents answered a modified version of the Patient Health Questionnaire-4 screen for anxiety and depression (PHQ-4: Kroenke, Spitzer, Williams, & Lowe, 2009), indicating how often in the past 2 weeks they had experienced specific symptoms of anxiety and depression (on a 4-point scale from "not at all" to "nearly every day"). Individual items adapted from the Composite International Diagnostic Interview (CIDI: Kessler & Ustun, 2004) also assessed how respondents rate their physical and mental health in the past year (on a 5-point scale from "poor" to "excellent"). Finally, 10 items the Division developed as part of another project (see the CARS project) assessed life stressors that individuals have encountered in the past 12 months.
- <u>Readiness to Change.</u> To measure readiness to change, the survey included the readiness ruler (Heather, Smailes, & Cassidy, 2008) tailored to gambling. The readiness ruler includes two items, both on a 10-point scale. One asks how prepared respondents are to change their behavior; the other asks how confident respondents are that they can make a change.
- <u>Support</u>. To measure support, the survey included the TCU Social Support Scale (Joe, Broome, Rowan-Szal, & Simpson, 2002), as well as several questions asking respondents to rate the quality of their relationships.
- <u>Treatment.</u> To assess treatment engagement, the survey included items asking respondents whether they had ever
 received treatment for gambling-related problems, substance use problems, and mental health problems, as well as
 whether they had attended support groups for gambling or other problems. Each question asked about both lifetime
 and past year engagement.

2.4.2. Follow-Up Interview

The follow-up interview, attached in Appendix C, covered similar domains to the baseline survey. Specifically, using the same measures described above, it re-assessed satisfaction with the MA-VSEP program, gambling behaviors, gambling problems, mental and physical health, readiness to change, support, and treatment since MA-VSEP enrollment. In addition, the follow-up interview asked about experiences during MA-VSEP enrollment, attempts to enter the casino since MA-VSEP enrollment, and overall impressions of the MA-VSEP.

2.4.3. Existing Records from MGC, Plainridge Park Casino, and MCCG

As part of this study, the Division also collected copies¹⁰ of the 274 MA-VSEP applications and 73 one-week MCCG checkin records that occurred during the study period from MGC and MCCG. We also collected player card records for those 116 MA-VSEP enrollees who used player cards at PPC prior to exclusion and enrolled in MA-VSEP after May, 2016¹¹. As mentioned previously, the results of this report include information about the application data, one-week follow-up records, and player card data for all MA-VSEP enrollees, not just study participants. Notably, the MA-VSEP application changed three times during the course of our study, though its primary components remained the same. All three versions are attached as part of Appendix D.

¹⁰ These materials were de-identified for MA-VSEP enrollees who were not study participants.

¹¹ PPC was only was able to provide player card data from June 2016 forward due to established data storage processes and delays associated with the development of appropriate data acquisition routines.

2.4.3.1. MA-VSEP Application: June 2015 Version

The first version of the application, in circulation from June 2015 through November 2015, included six sections. The first section gathered name, contact information, information about length of exclusion term, and the enrollee's Player Card number, if he or she had one. Only data related to exclusion start date and length of exclusion term were provided to the Division, to preserve confidentiality. The second section gathered information about demographics and identifying information including ID number (e.g., driver's license), social security number, and date of birth. The Division received information about demographics and birth year, but not ID number, social security number, or full birthdate. The third section was developed through collaboration between the Division and the MGC. It included some of the most important questions from the baseline survey to ensure that all MA-VSEP enrollees provided some information about their gambling prior to enrollment, especially during the time period prior to the study start date. This section asked respondents to indicate reasons for signing up for MA-VSEP, gambling behavior before enrollment, and additional demographics. This section was clearly labelled as "OPTIONAL" and "NOT REQUIRED". 12 The Division received all information from this section for those who completed it. The fourth section included statements the respondent was required to initial to acknowledge understanding of the terms and conditions of MA-VSEP enrollment. The Division did not receive any information from this section. The fifth section included three statements for respondents to initial allowing the MGC to share information to gambling licensees for purposes of maintaining the VSEP database and allowing the MGC to share de-identified information for the purpose of evaluating the MA-VSEP. The Division did not receive any information from this section. The sixth and final section included the signatures of the enrollee and the staff member overseeing enrollment. The Division did not receive information from this section.

2.4.3.2. MA-VSEP Application: December 2015 Version

The second version of the application, in circulation from December 2015 through February 2016, included five sections. The five sections were identical to Sections 1, 2, 4, 5, and 6 of the first application version. MGC removed the section about gambling behavior and reasons for enrollment because the study began in December, it was assumed that most enrollees would provide this information as part of their participation in the study, and MGC was concerned about the length of this application section.

2.4.3.3. MA-VSEP Application: March 2016 Version

The third version of the application, in circulation from March 2016 through the present, was introduced to address low recruitment rates to the study that occurred during the first three months of the study. Because of low recruitment, the Division and MGC together decided to re-introduce a set of questions about gambling behavior and reasons for enrollment into the MA-VSEP application. This allowed for some level of information about pre-enrollment to be gathered from all MA-VSEP enrollees, whether they participated in the study or not. This version also included an additional "Release of Contact Information" section.

Sections 1, 2, and 4 were identical to the first version of the application. Section 3 introduced a more extensive set of questions about gambling behavior and demographics than had been included in the first version of the application. These questions were no longer labeled as optional. Section 5, though the wording changed somewhat, included the same items to initial as in the first application. Section 6 of this application included two new statements to which enrollees could check either yes or no. The first asked whether the enrollee gave permission for the Division to contact them about the research study. The second asked whether the MCCG could contact them to conduct the one-week follow-up call described previously. Section 7 of this application was identical to Section 6 of the first version of the application.

2.4.3.4. MA-VSEP Application: Data Anomalies

In February of 2017, the Division received the first batch of application data from MGC. This included application data for all MA-VSEP enrollees (n=173) from June 25th 2015 through January 15th 2017. During data entry, Division staff identified a pattern of responses that appeared to be out of the ordinary. For a specific set of questions, respondents who fit this pattern had answered all questions with the first answer option. The pattern impacted sixteen questions from Section 3 of the MA-VSEP application, all of which required a single multiple-choice response. Upon completion of data

¹² The labeling of this section as optional was a decision made by the MGC to reduce the potential length of the application process.

entry, we determined that 50 out of 173 (28.9%) of respondents shared this same identical pattern of responses (i.e., selecting the first answer option on all 16 impacted questions). To determine the full scope of the issue, Division staff spoke with MGC staff as well as GSAs. After these meetings, Division staff determined that the issue related to the coding of questions in the electronic form. As drafted, these questions had radio buttons forcing respondents to select one of the provided options. When MGC programmed the MA-VSEP application as an electronic pdf that could be completed electronically, they programmed these questions not with radio buttons, but with drop down responses where the default response was the first answer option. Therefore, any respondent who completed version 3 of the application and tried to leave Section 3 blank had these questions auto-filled for them. GSAs confirmed this conclusion as consonant with their experience. After we identified this issue and brought it to the attention of MGC, their programmer updated the application to allow for non-response. After the initial batch of 173 applications, only 2 more applications fit this pattern. These applications were all completed between the time we received the first batch of data and when we notified MGC of the error. We addressed this issue with the help of the MGC by first gathering as many original paper copies of Section 3 from VSE applications that we could. MGC provided us with original paper applications for 41 of the 52 applications that fit the pattern. For the remaining 11 applications, we deleted responses to the 16 questions that fit the pattern.

2.4.3.5. MA-VSEP One-Week Check-In Form for MCCG

The MA-VSEP check-in form used by the MCCG for one-week check-ins initially was a study document to be filled out only for those MA-VSEP enrollees who participated in the study and were randomized to the enhanced MA-VSEP condition. When the study design changed during March 2016, the check-in form became a standard part of MA-VSEP enrollment materials to be completed for all MA-VSEP enrollees. The form, attached as Appendix E, includes two parts: one to be filled out at time of MA-VSEP enrollment, and one to be completed by MCCG staff during the one-week check-in call.

The first part, in addition to collecting contact information, asks the GSA facilitating the MA-VSEP enrollment to indicate whether they reviewed resources with the enrollee, whether they provided individualized information about resources in an enrollee's residential area, whether the enrollee accepted an offer to connect him or her directly with resources, and whether the GSA was able to connect the enrollee directly with the MCCG Helpline or other resources. For each answer, the GSA also records information about the resources offered and notes about why the enrollee declined to hear about resources if they did so.

The second part, to be completed by the MCCG staff member attempting the check-in call, includes fields for the staff member to enter number of contact attempts and whether they were able to reach the enrollee. For MA-VSEP enrollees with whom they are able to check in, staff indicate whether the MA-VSEP enrollee reported having accessed any resources since enrollment, whether they offered to connect the enrollee with resources during the call (if the enrollee was not already accessing resources), whether the enrollee accepted that offer, and whether they were able to connect the enrollee directly with resources. For each answer, the MCCG staff member also records information about the resources offered, notes about why the enrollee declined to hear about resources if they did so, and next steps.

Division staff received de-identified information from these forms for all 67 MA-VSEP enrollees for whom GSAs and MCCG staff completed forms upon initial MA-VSEP enrollment¹³, and a link to study number for matching purposes for those 37 enrollees who also were participants in our study.

2.4.3.6. Plainridge Park Player Card Records for MA-VSEP Enrollees Who Used a Player Card

As mentioned previously, the Division intended to collect and analyze player card records for those MA-VSEP enrollees who used player cards at PPC prior to exclusion. However, PPC, using their database of gambling activity and the software provided to them by Scientific Games, was only able to deliver gambling activity data for the 116 MA-VSEP enrollees who had player card activity after May, 2016. For these individuals, we report their frequency of play, amount wagered, and amount lost during the period between June 2016 and their MA-VSEP enrollment date, as well as whether they used their player cards at any point after their MA-VSEP enrollment date.

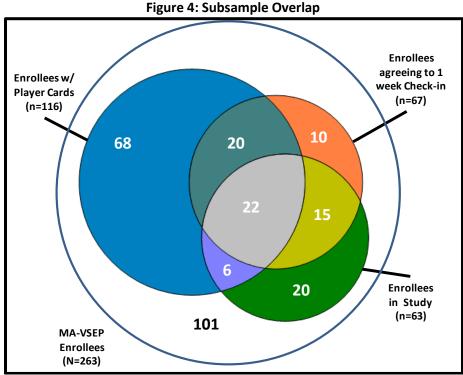
¹³ Six of the check-in form records were for re-enrollments and thus excluded from our data set.

2.5. Analytic Plan

Because our data for this report derive from multiple sources, we have basic information about the entire population of 263 enrollees in the MA-VSEP between June 24th 2015 and November 30th 2017, as well as several subsamples with more detailed information. These subsamples include (1) enrollees who agreed to one-week check-ins with MCCG staff as part of their initial MA-VSEP enrollment (n = 67), (2) MA-VSEP enrollees who used player cards at PPC after May 2016 (n = 116), (3) MA-VSEP enrollees who agreed to participate in our evaluation (n = 63) after their initial MA-VSEP enrollment, and (4) MA-VSEP enrollees who completed both baseline and follow-up interviews in our study after their initial MA-VSEP enrollment (n = 46). These groups are not mutually exclusive, and their overlap is depicted in Figure 4.

To provide an understanding of how our subsamples relate to the population of MA-VSEP enrollees, after examining general MA-VSEP enrollment trends, we provide a comparison of these subsamples to other MA-VSEP enrollees on demographics and key metrics within the application data available for the full sample. We use ANOVA and Chi-Square analyses for these comparisons. We also include demographic data from MA residents and PPC patrons for comparison.

Other than these comparisons, we organize our analyses according to our study goals and research questions, rather than by sample. Within each set of analyses, we clearly demarcate which sample or subsample is involved in the analysis.



Note. Follow-up subsample not pictured here due to its complete nesting w/in study enrollees.

In addition, we have included in Appendix F an analysis of missing data by item and instrument, including the VSEP application, the MCCG check-in form, the baseline survey, and the follow-up survey. Finally, for each set of analyses, we include a series of exploratory analyses in Appendix I examining moderators. In these analyses, we test whether MA-VSEP enrollee characteristics, behaviors, and changes in behavior vary by gender, age (via median split: younger than 49 or older than 48), and term of enrollment (via median split: 12 months or less or 36 months or more). We did not include race or ethnicity in these comparisons because of the uneven distribution of race and ethnicity in the sample.

2.5.1. Analyses of MA-VSEP Enrollment Trends

We provide descriptive information about MA-VSEP enrollment trends across time, examining enrollment location, length of enrollment term, unenrollment, and re-enrollment. We use curve estimation analyses to examine enrollment patterns across time.

2.5.2. Analyses of Characteristics of MA-VSEP Enrollees

We provide descriptive information about the geographic distribution, demographic profiles, gambling experiences, gambling opinions and attitudes, substance use and mental health, social support, and treatment history of MA-VSEP enrollees. We also describe the motivations MA-VSEP enrollees endorse for signing up for MA-VSEP. Finally, we examine actual gambling activity at PPC prior to MA-VSEP enrollment among the subsample of enrollees with player card data.

2.5.3. Analyses of Enrollees' Satisfaction and Experiences with MA-VSEP

We provide descriptive information about how many MA-VSEP enrollees engaged in the optional follow-up check-in with MCCG after enrollment, whether they reported using the treatment resources offered, and, based on follow-up interviews, how many attempted to enter the PPC casino floor after MA-VSEP enrollment. MA-VSEP enrollees who participated in the study provided information about their impressions of and satisfaction with MA-VSEP both at baseline and follow-up. We present descriptive information about these impressions.

2.5.4. Analyses of Enrollees' Changes in Behavior and Well-Being after MA-VSEP Enrollment

We provide descriptive information about changes in behavior and well-being after MA-VSEP enrollment, based on the baseline and follow-up interviews. We use repeated measure ANOVAs and paired t-tests to examine these changes.

We include a series of exploratory regression analyses in Appendix J to examine factors that predict positive change among MA-VSEP enrollees. In each analysis for which we have baseline and follow-up measures of the outcome, we enter the baseline measure into the regression first, followed by baseline measures of demographics, enrollment characteristics, gambling behavior, gambling problems, attitudes, motivations, and intentions at enrollment, physical and mental health, social support and relationships, and MA-VSEP experiences. Table J1 in Appendix J includes a list of those predictors. Because of the small sample size for these analyses, these analyses should be interpreted with caution and require future replication.

2.5.6. Analyses of Resource and Treatment Access before and after MA-VSEP Enrollment

We provide detailed descriptive information about treatment-seeking and treatment engagement before and after MA-VSEP enrollment and use regression analyses to determine whether those variables predict improved outcomes among MA-VSEP enrollees. In these regression analyses, we first enter the baseline measure of the outcome, followed by orthogonally contrast-coded variables (see Davis, 2010) that capture treatment, treatment-seeking, and self-help before and after MA-VSEP enrollment. As with the other regression analyses presented in Appendix J, because of the small sample size for these analyses, these analyses should be interpreted with caution and require future replication.

3. RESULTS

3.1. MA-VSEP Enrollment Trends

As noted in the Methods section, there were 274 enrollments in MA-VSEP between the opening of PPC on June 24^{th} , 2015 and the end of November, 2017. Figure 5 displays cumulative MA-VSEP enrollments across time, how many enrollments occurred at PPC with GSAs, and how many occurred with Gaming Agents (i.e., off-hour enrollments) or off-site. Figure 6 displays new enrollments across time. Throughout the course of the study, though there was considerable fluctuation, as evident in Figure 6, enrollment rates did not decline, as evident from the linear cumulative enrollment trend. Comparison of models with linear, quadratic, cubic, and logarithmic components confirmed that a linear model fit the cumulative data best ($R^2 = .99$, F(2,22) = 1,937.2, P(0.001). Most enrollments occurred with GSAs at PPC. Gaming agents conducted twenty-four enrollments (9%), and four enrollments (1%) occurred offsite at either MCCG (P(0.001)) or MGC (P(0.001)).

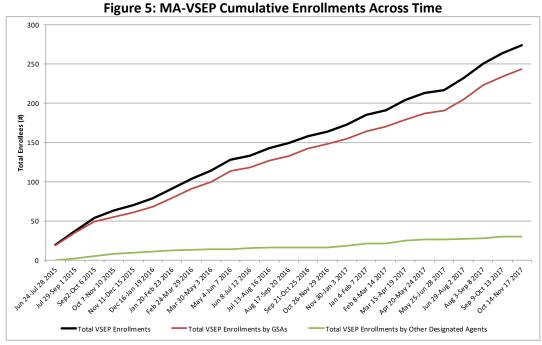
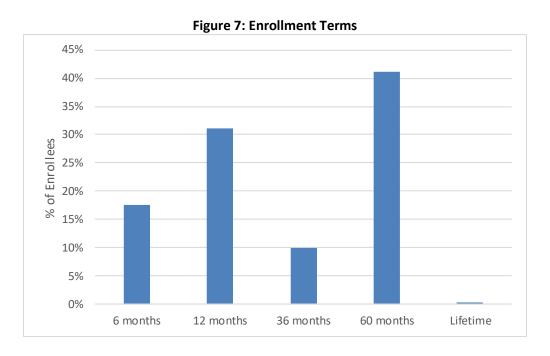


Figure 6: MA-VSEP New Enrollments Across Time 20 18 16 14 New Enrollees 10 · cottolals Nov 11. Dec 15 2015 Dec Is her 19 2016 E8024May 292016 Ma 30, Ma 3 2016 Jun 8,141 12 20,16 11113 Aug 162016 589 27 Oct 25 2016 Oct 26 May 29 2016 Mod 2012 3 2027 Mar 15 April 2011 Agrad May 2 A 2017 May 15 Jun & 2017 sep gar 13 2011 m12958912015 lan Dreb 23 Date May Aller Tolo Aug 1750 20 2016 Jan Area 7 2021 rep guar la 2027 Jun 29 Aug 2 2021 Aug. 3569 2011 New VSEP Enrollees New VSEP Enrollments by GSAs New VSEP Enrollments by Other Designated Agents

Upon initial enrollment, MA-VSEP enrollees selected whether to enroll for six months, one year, three years, or five years. After completing one enrollment term, enrollees were able to re-enroll for a lifetime term. As Figure 7 shows, the most common initial enrollment term was five years, selected by 108 (41%) of initial enrollees. One enrollment was listed as lifetime, even though it appeared to be a first enrollment.

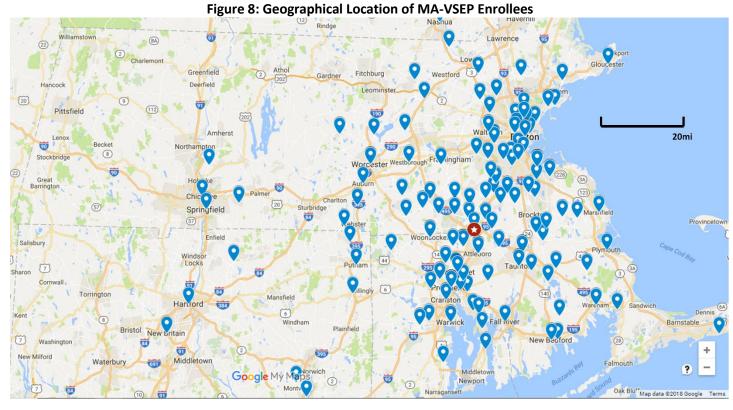


Throughout the course of the study, thirty-three MA-VSEP enrollees (12.5%) removed themselves from the MA-VSEP list after their terms expired. Eleven of those thirty-three re-enrolled, four for a lifetime term. Time between term expiration and re-enrollment ranged from 33 to 519 days with a mean of 147 days (SD=155) and a median of 90 days. However, time between formal removal from the MA-VSEP list (i.e., completing the exit interview) and re-enrollment was considerably shorter for these 11 re-enrollees, ranging from 8 to 332 days with a mean of 107 days (SD=115) and a median of 60 days.

3.2. Characteristics of MA-VSEP Enrollees

3.2.1. Geographic Distribution

MA-VSEP enrollees were residents of towns and cities throughout Massachusetts and neighboring states. As the map in Figure 8 shows, the majority of enrollees (65.8%) were residents of Massachusetts, and most of those lived in the eastern half of the state. However, more than a quarter were residents of Rhode Island, four percent lived in Connecticut, two percent lived in New Hampshire, and two percent lived in states not neighboring Massachusetts. There were no MA-VSEP enrollees who were residents of Plainville, MA, where PPC is located.



Note. The red marker indicates the location of Plainridge Park Casino. The blue dots indicate the cities in which MA-VSEP enrollees reside.

3.2.2. Demographics

Table 1 includes demographics for MA-VSEP enrollees, as well as for the non-exclusive subsamples of enrollees who (a) agreed to the MCCG one-week check-in, (b) had player card information available, (c) agreed to participate in the study, and (d) completed study follow-up. As Table 1 shows, MA-VSEP enrollees were slightly more likely to be male (58%) than female (42%) and were primarily non-Hispanic (98%) Whites (79%). Their average age was 48, though age ranged from 22 to 84. Half of enrollees were employed full-time, and almost 60% had a household income of \$50,000 or higher. In addition (not shown in Table 1), slightly less than five percent of enrollees (4.8%) reported that they had an immediate family member who worked in the gambling industry, but only three enrollees had worked in the industry themselves. Twenty percent of enrollees were divorced or separated, and most had not been in the military.

These full-sample demographics varied by gender and age. Female enrollees were older (M=54.3, SD=12.3) than male enrollees (M=44.0, SD=13.0), F(1,261)=42.5, p<.001. Female enrollees were as likely to be employed full-time as male enrollees, but less likely to be self-employed and more likely to be retired, $\chi^2(7)=19.5$, p<.01. Female enrollees were more likely than male enrollees to be divorced, separated, or widowed, and less likely to be married or never married, $\chi^2(4)=27.3$, p<.001. Younger enrollees (i.e., those under age 49) were less likely to be White, $\chi^2(5)=22.2$, p<.001, more likely to be employed full-time (and less likely to be retired), $\chi^2(7)=32.3$, p<.001, and less likely to be divorced, separated, or widowed, $\chi^2(4)=25.3$, p<.001, than older enrollees (i.e., those older than age 48).

Demographics did not vary substantially by subsample, as summarized in Table 1. The only significant difference that emerged was between the income of enrollees who had player cards that were active after May of 2016 and those who did not. In this case the difference was not linear (e.g., with one group having higher household incomes than the other); those with player cards were more likely to have very low household incomes (i.e., \$20,000, \$49,999), and more likely to have household incomes over \$50,000.

Table 2 displays MA-VSEP enrollee demographics compared to MA resident demographics obtained from the US Census (US Census Bureau, 2016, 2017), as well as PPC patron demographics obtained from a study of PPC patrons conducted in 2016 by the SEIGMA (i.e., Social and Economic Impacts of Gambling in Massachusetts) team (Salame et al., 2017).

Table 1: MA-VSEP Enrollee Demographics

	MA-VSEP Enrollees Agree- Enrollees w/ Avail- Enrollees w/ Enrollees				Enrollees Com-
	lees (N=263)	ing to One-Week	able Player Card	Baseline Study	pleting Study Fol-
	,	Check-in (n=67)	Data (n=116) ^a	Data (n=63)	low-Up (n=46)
	Valid %				
Gender					
Male	57.8%	50.7%	54.3%	61.9%	60.9%
Female	42.2%	49.3%	45.7%	38.1%	39.1%
Race					
White	78.7%	82.1%	75.9%	87.3%	91.3%
Black	8.0%	7.5%	9.5%	3.2%	2.2%
Asian	6.1%	4.5%	5.2%	3.2%	4.3%
Middle Eastern	0.8%	0.0%	0.0%	1.6%	0.0%
AI/AN ^b	0.0%	0.0%	0.0%	0.0%	0.0%
Pacific Islander	0.0%	0.0%	0.0%	0.0%	0.0%
Other/Unknown	6.5%	6.0%	9.4%	4.8%	2.2%
Ethnicity					
Non-Hispanic	97.0%	97.0%	96.5%	97.7%	100.0%
Hispanic	3.0%	3.0%	3.5%	2.3%	0.0%
Household Income					
<\$20K	9.8%	16.1%	16.9%	10.9%	9.8%
\$20К - \$49К	30.8%	23.2%	16.8%	29.0%	34.2%
\$50K - \$74K	24.8%	23.2%	31.0%	27.3%	29.3%
\$75К - \$99К	14.4%	14.3%	16.9%	10.9%	9.8%
\$100K+	20.2%	23.2%	18.3%	22.0%	17.1%
Employment Status					
Full-Time	56.5%	49.1%	56.6%	48.2%	46.3%
Part-Time	6.0%	10.9%	7.9%	8.9%	9.8%
Self-Employed	11.3%	12.7%	7.9%	14.3%	14.6%
Student	1.2%	0.0%	0.0%	1.8%	0.0%
Disabled	4.2%	5.5%	5.3%	7.1%	7.3%
Retired	16.1%	16.4%	18.4%	16.1%	17.1%
Homemaker	2.4%	3.6%	1.3%	3.6%	4.9%
Unemployed	2.4%	1.8%	2.6%	0.0%	0.0%
Marriage Status					
Married	36.0%	30.9%	29.2%	31.5%	29.3%
Divorced or separated	19.5%	29.1%	25.0%	24.1%	22.0%
Widowed	5.5%	7.3%	9.7%	3.7%	4.9%
Marriage-like relationship	9.8%	9.1%	6.9%	9.3%	12.2%
Never Married	29.3%	23.6%	29.2%	31.5%	31.7%
Military Status					
Never in the military	92.5%	87.3%	91.5%	88.9%	87.8%
Military service	7.5%	12.7%	8.5%	11.1%	12.2%
	M(SD)				
Age	48.3 (13.7)	49.4 (13.9)	49.9 (13.1)	48.9 (14.0)	51.0 (14.3)

Note. Hispanic was not included as an option on Version 1 of the MA-VSEP application; therefore, the valid percents presented in this table for ethnicity include only the 197 for whom Hispanic was provided as an option. In Version 2 of the MA-VSEP application, Hispanic was listed as a race, not an ethnicity. In those instances, we categorized responses as unknown for race and Hispanic for ethnicity. Version 3 of the MA-VSEP application included a separate question about ethnicity. Household income was only available for 153 of 263 enrollees. Employment only available for 168 of 263 enrollees. Relationship status was only available for 164 of 263 enrollees. Veteran status was only available for 160 of 263 enrollees.

 $^{^{}a}$ Enrollees with player cards were more likely to have low or high incomes than those without player cards, p< .01.

^bAI/AN = American Indian or Alaska Native

Compared to the general population, MA-VSEP enrollees were more likely to be male, less likely to be Hispanic, and had slightly lower household incomes. Compared to other PPC patrons, MA-VSEP enrollees were more likely to be male, were younger, and had lower household incomes.

Table 2: MA-VSEP Enrollee Demographics Compared to MA residents and PPC Patrons

	MA-VSEP Enrollees	MA Residents	SEIGMA PPC Patron Survey Datab
	(N=263)	(2016-2017 Census) ^a	•
Gender			
Male	57.8%	48.5%	51.6%
Female	42.2%	51.5%	48.3%
Race			
White	78.7%	81.3%	81.8%
Black	8.0%	8.8%	5.1%
Asian	6.1%	6.9%	5.7%
Middle Eastern	0.8%		
AI/AN ^b	0.0%	0.5%	
Pacific Islander	0.0%	0.1%	
Other/Unknown	6.5%	2.4%	2.9%
Ethnicity			
Non-Hispanic	97.0%	8.1%	95.4%
Hispanic	3.0%	11.9%	4.6%
Household Income			
<\$20K	9.8%	<\$15K: 11.0%	<\$15K: 6.3%
\$20K - \$49K	30.8%	\$15K-\$49K: 25.8%	\$15K-\$49K: 23.8%
\$50K - \$74K	24.8%	15.5%	\$50K-\$69K: 19.9%
\$75К - \$99К	14.4%	12.5%	\$70K-\$99K: 20.3%
\$100K+	20.2%	35.3%	29.7%
Employment Status			
Full-Time	56.5%		Employed: 59.1%
Part-Time	6.0%		
Self-Employed	11.3%		
Student	1.2%		
Disabled	4.2%		
Retired	16.1%		30.5%
Homemaker	2.4%		
Unemployed	2.4%		2.4%
Marriage Status			
Married	36.0%		Married/Partner/Widow: 68.1%
Divorced or separated	19.5%		13.6%
Widowed	5.5%		
Marriage-like relationship	9.8%		
Never married	29.3%		18.3%
Military Status			
Never in the military	92.5%	93.6%	84.1%
Military service	7.5%	6.4%	15.9%
Age [Mean SD)	48.3 (13.7)		56.4 ()

Note. Hispanic was not included as an option on Version 1 of the MA-VSEP application; therefore, the valid percents presented in this table for ethnicity include only the 197 for whom Hispanic was provided as an option. In Version 2 of the MA-VSEP application, Hispanic was listed as a race, not an ethnicity. In those instances, we categorized responses as unknown for race and Hispanic for ethnicity. Version 3 of the MA-VSEP application included a separate question about ethnicity. Household income was only available for 153 of 263 enrollees. Employment only available for 168 of 263 enrollees. Relationship status was only available for 164 of 263 enrollees. Veteran status was only available for 160 of 263 enrollees.

 $[^]a$ MA Census information obtained from $\underline{https://www.census.gov/quickfacts/fact/table/ma/PST045217}$ and $\underline{https://fact-finder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF}$

b SEIGMA PPC Patron Survey data obtained from (Salame et al., 2017).

^bAI/AN = American Indian or Alaska Native

3.2.3. Past Gambling Behavior

Among those in the full sample who responded to questions about their gambling behavior, the vast majority of MA-VSEP enrollees (86.2%) reported that the games they had lost the most money on during the past year were electronic gambling machines at casinos. As shown in Figure 9, about 30% of these enrollees reported gambling a couple times a week at PPC, and more than 70% had frequented casinos or slots parlors in neighboring states in the past year. Most enrollees (87.6%) had placed their last bet within a week of signing up for MA-VSEP.

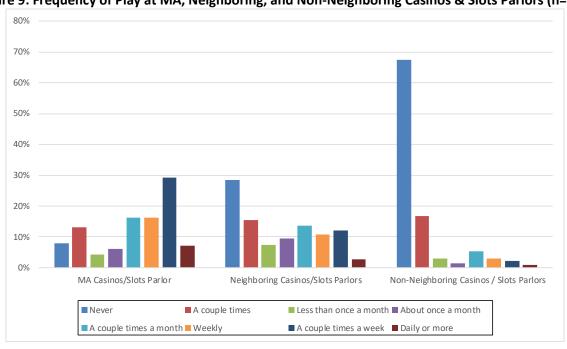


Figure 9: Frequency of Play at MA, Neighboring, and Non-Neighboring Casinos & Slots Parlors (n=167)

MA-VSEP enrollees who responded to questions about their gambling behavior reported losing substantial amounts of money, both overall, and in any one day. The mean estimated total amount lost in the past year was \$30,000 (SD=\$94,810), and the mean maximum daily loss in the past year was \$3,747 (SD=\$6,655). The medians for each of these variables were considerably lower (Median=\$12,250 and \$1,600, respectively) indicating positive skew. Figure 10 displays the distributions for these variables.

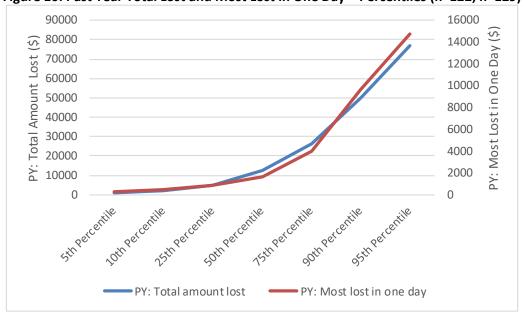


Figure 10: Past Year Total Lost and Most Lost in One Day - Percentiles (n=122; n=129)

In both cases, a few enrollees reported substantially greater losses than the rest of the sample. Eighty-eight percent of enrollees also endorsed needing to get more money in the middle of a gambling outing at some point in the past year.

3.2.3.1. Past Gambling Behavior: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, MA-VSEP enrollees who completed the baseline survey (n=63) provided additional information about their gambling behavior prior to MA-VSEP enrollment. On average, these enrollees reported beginning to gamble during their 20s (M=23.3, SD=12.5, Median=20.0). Most enrollees (i.e., 85.7% of those who completed the baseline survey) had gambled more than 1,000 times during their lifetime.

Enrollees who completed the baseline survey gambled on a variety of game types in the year prior to exclusion. For each game, Figure 11 displays the percent of enrollees who played each game at all during the past year, as well as the percent who played it on a weekly or more frequent basis. This figure shows that the gambling machines at slot parlors or casinos, in addition to being the most commonly played game, also had the largest percentage of players who played weekly or more. The figure also shows that many of the game types that were less prevalent in this sample were nevertheless played frequently by those who played them.

On average, enrollees who completed the baseline survey had engaged in between 3 and 4 different types of gambling during the year prior to enrollment (M=3.6, SD=2.5, Median=3.0), with a range from 0 to 13.

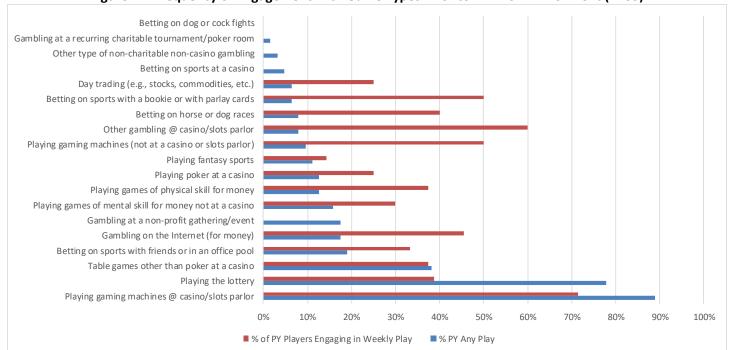


Figure 11: Frequency of Engagement with Game Types Prior to MA-VSEP Enrollment (n=63)

3.2.4. Past Gambling Behavior at PPC – Player Card Data

One hundred sixteen MA-VSEP enrollees had player card activity in the PPC system after May 2016 (i.e., the earliest records PPC made available to us). Of those 116 enrollees, 91 had recorded gambling activity in the PPC system that could be used to calculate measures of amount wagered, amount lost, and frequency of play. For each of the 91 with player card gambling activity, we calculated the total amount they had wagered and the total amount they had lost using their card prior to their date of MA-VSEP enrollment, and the number of visits they had made to PPC during which they recorded gambling activity prior to their date of VSEP enrollment. To control for their time at-risk (i.e., some enrollees had hundreds

¹⁴ The other 25 enrollees had registered activity within the PPC player card system prior their MA-VSEP enrollment date, but that activity did not include placing bets. Examples of alternate player card activity include depositing money on a card or withdrawing a voucher for money remaining on a card. It is unclear why these 25 did not record bets. Given this data anomaly, other problems with the data described in our forthcoming PlayMyWay management system evaluation report, and the limited sample, caution should be used in interpreting these data.

of days during which they could have recorded card activity prior to MA-VSEP enrollment and others had only a few weeks), we calculated three additional variables: amount wagered per day (i.e., total amount wagered divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment), amount lost per day (i.e., total amount lost divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment), and frequency of play (i.e., number of visits divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment).

Information about amount wagered and amount lost among MA-VSEP enrollees who had player cards generally reflected MA-VSEP enrollees' self-reported behavior in that there was considerable positive skew for these variables. The mean total amount wagered per day¹⁵ using a player card prior to MA-VSEP enrollment was \$518.7 (SD=\$924.8), and the mean total amount lost per day prior to MA-VSEP enrollment was \$99.7 (SD=\$251.2). However, the medians for each of these variables were considerably lower (Median=\$223.5 and \$24.1, respectively), due primarily to a single outlier who wagered \$3,149,292.4 and lost \$951,720.5 over the course of 135 visits within a 460-day timespan. Figure 12 displays the distributions for these two variables. MA-VSEP enrollees who had player cards visited PPC and used their cards on an average of 19.6% of the days they could have visited between the first day they recorded gambling activity on their card and their date of MA-VSEP enrollment, approximately 1.4 days per week. Their median frequency of visits was 15.6%, approximately 1.1 days per week.

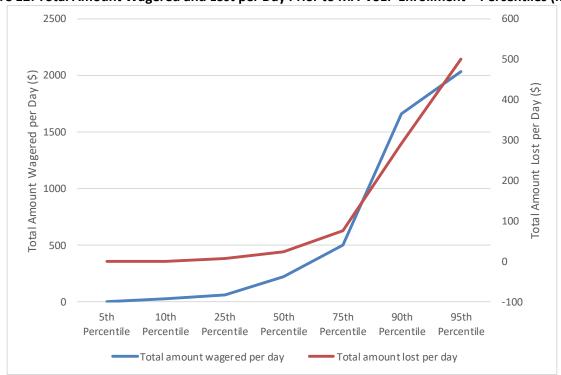


Figure 12: Total Amount Wagered and Lost per Day Prior to MA-VSEP Enrollment – Percentiles (n=91)

Note. Data derive from player card records for MA-VSEP enrollees who used player cards prior to MA-VSEP enrollment and after May 2016.

3.2.5. Past Gambling Motivations, Attitudes, and Experiences

Figure 13 displays the reasons MA-VSEP enrollees endorsed for gambling. Enrollees were able to select more than one reason, so the categories are not mutually exclusive. This question was included on both the VSEP application and the baseline survey, so we combined these data sources.¹⁶ In all, one hundred twenty-seven MA-VSEP enrollees answered this question.

¹⁵ The per day measures refer not to days the enrollee were actually at PPC, but days that they could have been at PPC between the first day they recorded gambling on their card after May 2016 and their date of MA-VSEP enrollment.

¹⁶ For this question and the question about motivations for MA-VSEP enrollment, if an enrollee endorsed a reason on either their application or the baseline survey, we included their response.

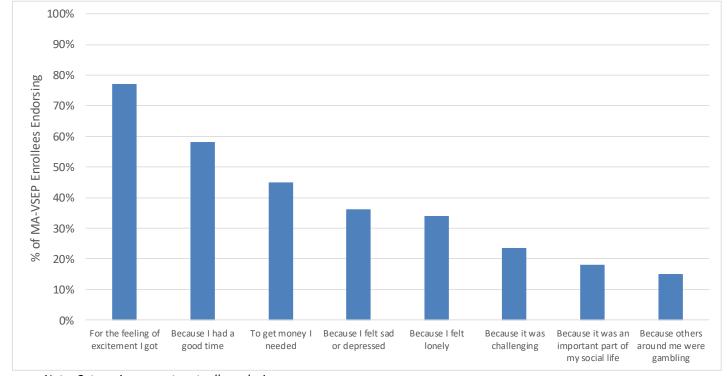


Figure 13: Endorsed Reasons for Gambling Prior to MA-VSEP Enrollment (n=127)

Note. Categories are not mutually exclusive.

The most commonly endorsed reason for gambling prior to MA-VSEP enrollment was for excitement, followed by to have a good time and to get money. More than 30% of enrollees also endorsed gambling out of loneliness or feelings of depression, as well. Thirty-nine enrollees also provided other reasons for gambling, displayed in Table 3. Some of these responses overlapped with provided categories. Others referred to escape, boredom, and addiction.

3.2.5.1. Past Gambling Attitudes and Experiences: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, MA-VSEP enrollees who completed the baseline survey answered question about their beliefs about luck and probability as they relate to gambling, as well as their attitudes about the benefits and costs of gambling. Table 4 summarizes the results of those questions.

Almost half of these respondents agreed that gambling machines could be lucky, and about a third agreed that machines or numbers could be hot or cold or that numbers were "due" if they hadn't shown up for a while. However, most of these enrollees did not believe that there were actions they could take individually to improve their luck. Enrollees expressed slightly favorable attitudes about gambling, with most agreeing that gambling is fun and that casinos will increase job opportunities. However, they did not support gambling expansion within their communities, and a large majority of enrollees viewed gambling as dangerous.

Table 3: MVEP Enrollee Reasons for Gambling prior to MA-VSEP Enrollment (n=39)

Open Response: "What are the primary reasons that you gamble? → For other reasons – specify" A way to escape my responsibilities and commitments, a way to avoid things that were going on in my life. Addicted to it Addiction Because I am a compulsive gambler Because of an addiction. Being lonely, escaping. Big part of my social life Bored Bored

Bored

Boredom

Boredom

Chasing losses

Chasing money/addiction

Didn't have a particular reason for gambling before signing up for VSE. Started gambling after being in a very controlling relationship. Was a Buddhist at the time and my partner was a Quaker. My partner made me quit my job and I started gambling as a method of rebellion.

Enjoyed doing it

Entertainment, addicted to it

Escape worry and frustration

Escapism

Fill in a void

Financial distress, plus hoping things will get better

Forces me to feel emotions

I don't know, I am trying to figure it out

I get bored

I'm completely by myself, alone. When you are alone you keep talking to yourself (a sick person). The worst person an addict can be with is themselves. They told me I had cancer and I needed a biopsy. I kinda let myself go. You can get out of yourself, you can be a part of the slot machine and you are not alone.

Instead of going to club

It's fun and challenging

Love it

Loved eating, got a gastric bi-pass and couldn't eat, and gambling became my new companion instead of food

Medication

Recreational

Rush and excitement of the win

Something to do

Stress

To escape life of abuse from husband

Too much time on my hands

We all want to win, cannot help myself

Winning streak

Work anxiety

Table 4: MVEP Enrollee Beliefs about Gambling (n=63)

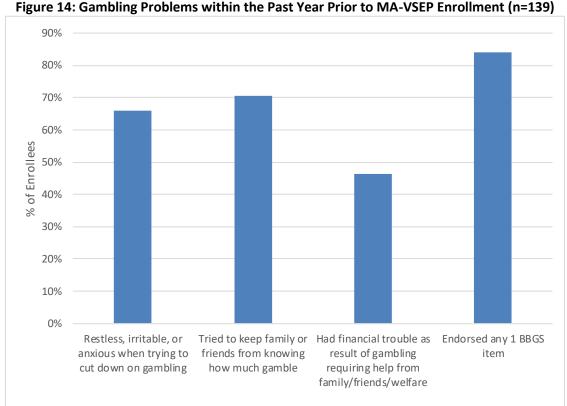
	Agreement w/ Statement (1=Disagree Strongly; 5=Agree Strongly)	
Beliefs about Luck and Probability	M (SD)	% Somewhat or Strongly Agreeing
A gambling machine can be lucky	2.9 (1.6)	49.2%
If someone keeps betting, their luck will turn around	1.9 (1.3)	18.0%
After a few losses, people are due to win	1.8 (1.3)	17.5%
A gambling machine or certain numbers can be "hot" or "cold"	2.7 (1.6)	39.7%
If a number or symbol hasn't shown up for a while, it is due to show up	2.4 (1.5)	30.2%
People can do things that will make them luckier	1.6 (1.1)	9.5%
A lucky charm can help someone win	1.3 (0.8)	4.8%
Positive Attitudes about Gambling	M (SD)	% Somewhat or Strongly Agreeing
Gambling is an acceptable form of entertainment	3.2 (1.4)	49.2%
I would support having a resort casino in my community	1.8 (1.3)	15.9%
Casinos lead to increased job opportunities in an area	3.5 (1.3)	63.5%
Gambling is a fun activity	3.3 (1.5)	60.3%
I would support having a slots parlor in my community	1.6 (1.2)	12.7%
Concerns about Costs of Gambling	M (SD)	% Somewhat or Strongly Agreeing
Gambling is dangerous	4.3 (1.3)	81.0%
Overall, the costs of having casinos in Massachusetts outweigh the benefits	3.4 (1.3)	47.6%
Casinos lead to increased crime in an area	3.5 (1.4)	55.6%

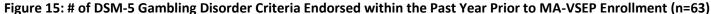
3.2.6. Past Gambling Problems

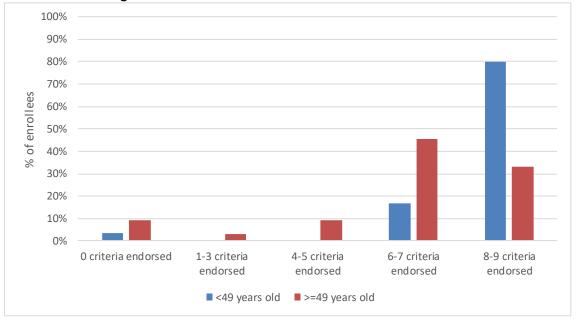
Both the application and the baseline survey included the Brief Bio-Social Gambling Screen, which includes three criteria of gambling disorder found to be most indicative of that disorder (BBGS: Gebauer, LaBrie, & Shaffer, 2010). Figure 14 displays enrollees' responses to these criteria and whether they screened positive on the BBGS (i.e., endorsed any of the criteria). Eighty-four percent screened positive.

3.2.6.1. Past Gambling Problems: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, MA-VSEP enrollees who completed the baseline survey responded to a full assessment of gambling problems, a past 12-month adaptation of the gambling section of the Alcohol Use Disorder and Associated Disabilities Interview Schedule IV (AUDADIS-IV: Grant et al., 2003) that we have used in previous work (i.e., Nelson et al., 2013). As noted in the Methods section, we used these responses to calculate whether respondents endorsed each DSM-IV criterion for gambling disorder, but also created variables measuring whether respondents qualified for gambling disorder, as well as severity of disorder, using the nine DSM-5 criteria. Figure 15 displays the percent of enrollees endorsing 0 (no disorder), 1-3 (subclinical gambling problems), 4-5 (mild gambling disorder), 6-7 (moderate gambling disorder), and 8-9 (severe gambling disorder) criteria, broken out by whether enrollees were younger (i.e., under 49) or older (i.e., 49 or older).







Overall, 92.1% of MA-VSEP enrollees who completed the baseline survey qualified for past year gambling disorder (i.e., endorsed 4+ criteria). Younger enrollees endorsed more DSM criteria (M=7.8, SD=1.8) than did older enrollees (M=6.4, SD=2.7), F(1,61)=6.0, p<.05. Figure 16 displays the specific criteria endorsed. Enrollees most commonly endorsed preoccupation, loss of control, chasing behavior, and lying to friends and family about their gambling.

In addition to gambling-related problems, 38% of MA-VSEP enrollees who completed the baseline survey reported sometimes drinking or using drugs while gambling, and 12.7% reported doing so often or always.

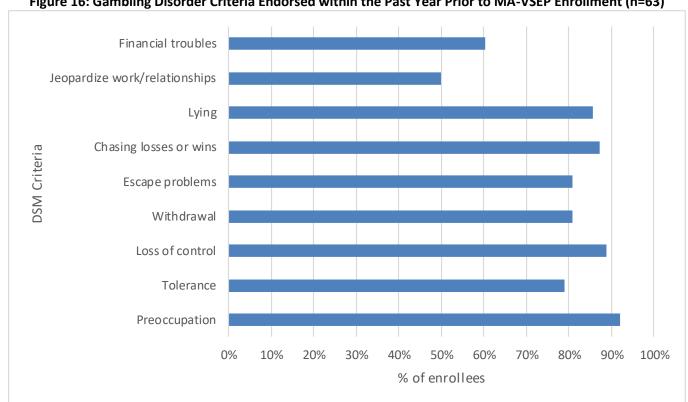
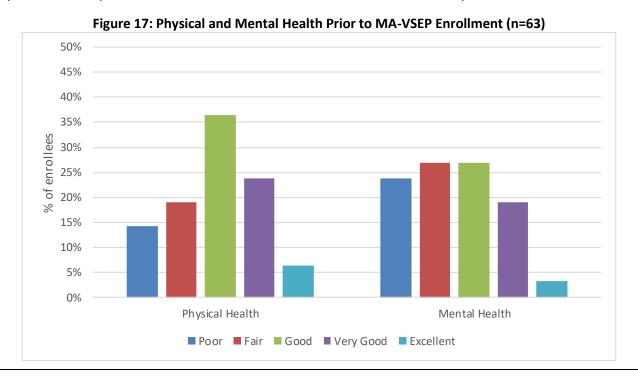


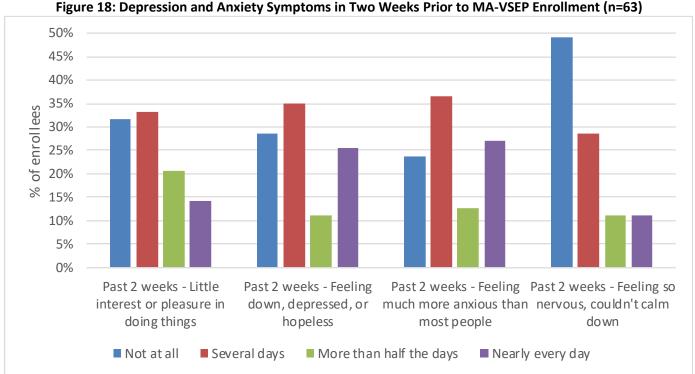
Figure 16: Gambling Disorder Criteria Endorsed within the Past Year Prior to MA-VSEP Enrollment (n=63)

3.2.7. Physical and Mental Health: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, overall, MA-VSEP enrollees who completed the baseline survey rated both their mental and physical health as, on average, between "fair" and "good" (M=2.9, SD=1.1 for physical health; M=2.5, SD=1.1 for mental health). As Figure 17 shows, one third of enrollees rated their physical health as poor or fair, and more than half rated their mental health as poor or fair.



MA-VSEP enrollees who completed the baseline survey also responded to a modified version of the Patient Health Questionnaire-4 assessment for anxiety and depression in the 2 weeks prior to MA-VSEP enrollment (PHQ-4: Kroenke et al., 2009). Figure 18 displays their responses. Enrollees responded to both the depression and anxiety items with average scores ranging from 1.8 to 2.4 on a 4-point scale where 1 indicates "not at all", 2 indicates "several days", and 4 indicates "nearly every day". As shown in Figure 18, the majority of enrollees indicated experiencing each symptom in the past two weeks. Using PHQ scoring practices, in which responses to depression and anxiety items are summed and a score of 5 or greater on either indicates a positive screen, we found that 41.3% of enrollees screened positive for depression and 38.1% screened positive for anxiety.



To examine potential triggers for mental health issues that might exacerbate gambling issues, the baseline survey asked MA-VSEP enrollees whether they had experienced any of 10 life events in the year prior to MA-VSEP enrollment. As Figure 19 shows, seventy-percent of enrollees who completed the baseline survey indicated that they had major financial difficulties, and more than 50% indicated they felt socially isolated or lonely. More than 40% reported a difficult conflict with a friend or family member. On average, enrollees reported 2.8 stressors (SD=2.0) in the year prior to MA-VSEP enrollment. Number of stressors did not vary by gender, age, or enrollment term.

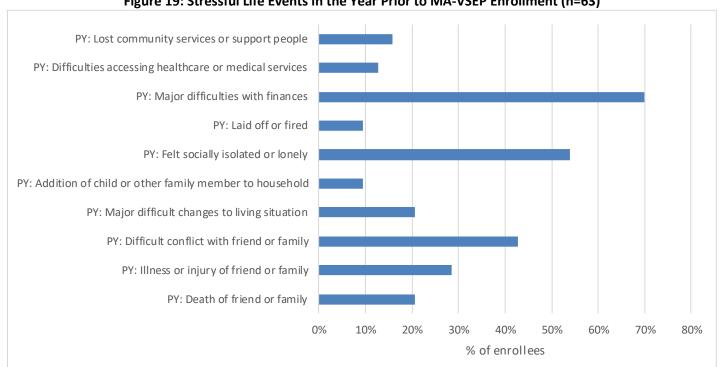
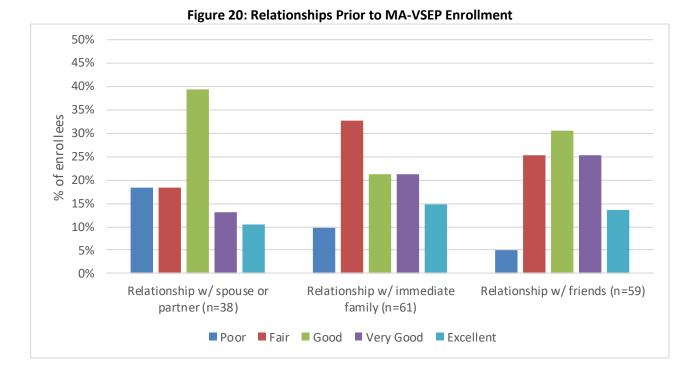


Figure 19: Stressful Life Events in the Year Prior to MA-VSEP Enrollment (n=63)

3.2.8. Relationships and Social Support: Baseline Survey Respondents (n=63)

Enrollees who completed the baseline survey rated their relationships on a scale from 1 (poor) to 5 (excellent). Figure 20 illustrates these ratings. Though these results should be interpreted with caution due to the low recruitment rate, almost two thirds of enrollees who answered the question (63.2%) indicated their relationship with their spouse or partner was good, very good, or excellent, 57.4% indicated their relationship with immediate family was good or better, and 69.5% rated their relationship with friends as good or better.



MA-VSEP enrollees who completed the baseline survey also responded to the TCU Social Support Scale (Joe et al., 2002), a 9-item measure of social support from friends and family. Figure 21 displays the items and enrollees' agreement with those items. Enrollees indicated they had generally strong social support networks, scoring an average 36.2 out of a maximum of 45 on the summed scale.

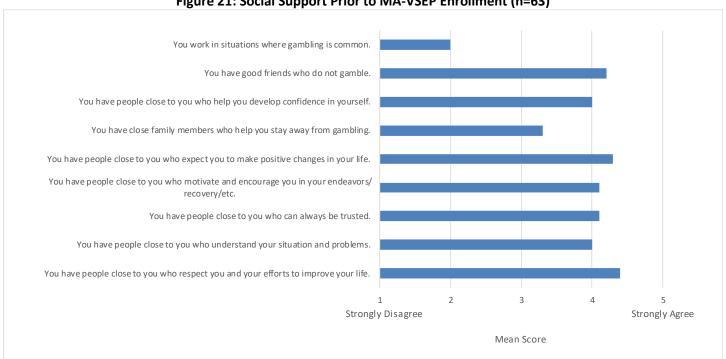


Figure 21: Social Support Prior to MA-VSEP Enrollment (n=63)

3.2.9. Past Treatment: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, a majority of MA-VSEP enrollees who responded to the baseline survey reported having had past experience with treatment-seeking related to gambling. Slightly more than two thirds (68.3%) reported having talked to a doctor or professional about their problems with gambling. Approximately half (47.6%) previously had called a gambling helpline, and 22.2% had done so during the year prior to MA-VSEP enrollment. Approximately half of enrollees who responded to the baseline survey also reported having received treatment for a mental health or substance use problem other than their gambling-related problems. Table 5 summarizes the overlap between these categories. Just over half of enrollees in this sample had sought help specifically for gambling-related problems and had treatment for non-gambling mental health or substance use issues.

Table 5: MVEP Enrollee Help-Seeking Behavior Prior to MA-VSEP Enrollment (n=63)

	No prior MH or SU problems	No prior Tx but might have MH or SU problems	Prior treatment for MH or SU problems
No gambling-related help-seeking	10 (66.7%)	1 (6.7%)	4 (26.7%)
Called a gambling helpline or sought help from doctor or professional for gambling-related problems	18 (37.5%)	4 (8.3%)	26 (54.2%)

Note. MH=mental health; SU=substance use; Tx=treatment.

Figure 22 shows the different types of treatment MA-VSEP enrollees who completed the baseline survey had attended prior to MA-VSEP enrollment. Outpatient mental health treatment was the most common, followed by gambling treatment and financial counseling.

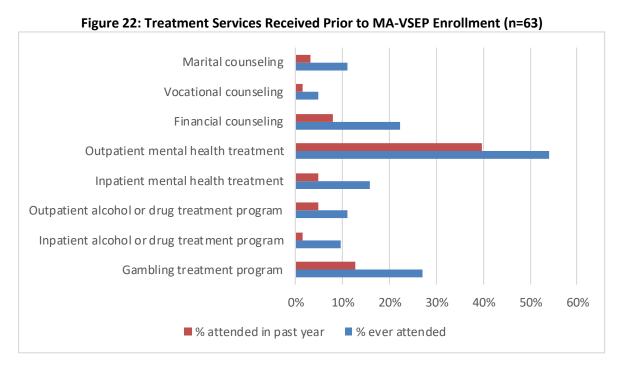
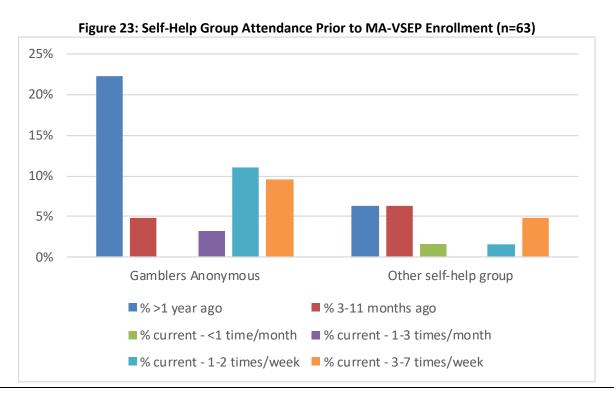


Figure 23 shows Gamblers Anonymous and other self-help group attendance prior to MA-VSEP enrollment among the MA-VSEP enrollees who completed the baseline survey. Half of enrollees (50.8%) had attended Gamblers Anonymous at some point prior to MA-VSEP enrollment, but as the figure shows, only 28.6% had attended Gamblers Anonymous during the past year. However, 11 of the 18 (61%) who had attended during the past year did so within a week before signing up for MA-VSEP. Other self-help groups were less popular. Just over 20.6% of enrollees had participated in other self-help groups prior to MA-VSEP enrollment, 14.3% in the past year.



3.2.10. Motivations for Enrollment

Figure 24 displays the reasons MA-VSEP enrollees endorsed for enrolling in MA-VSEP. Enrollees were able to select more than one reason, so the categories are not mutually exclusive. This question was included on both the VSEP application and the baseline survey, so we combined these data sources.¹⁷ One hundred eighty-three MA-VSEP enrollees answered this question, either on their application or the baseline survey.

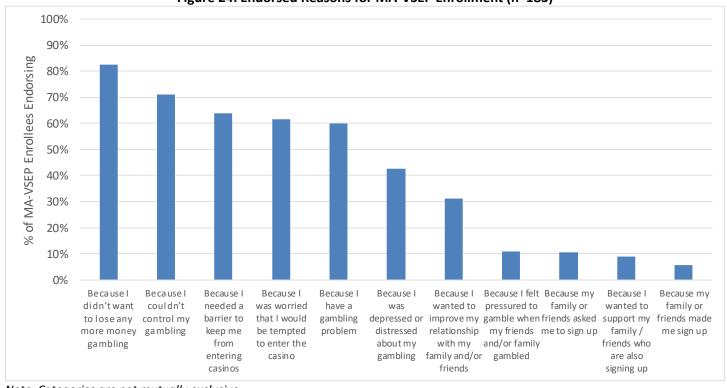


Figure 24: Endorsed Reasons for MA-VSEP Enrollment (n=183)

Note. Categories are not mutually exclusive.

Most enrollees endorsed individual reasons for MA-VSEP enrollment, as opposed to reasons that indicated being influenced by others or signing up to improve relationships with others. More than 80% of enrollees indicated that they signed up for financial reasons, and more than 70% indicated that they signed up because they were unable to control their gambling.

As Table 6 shows, 26 enrollees also provided other reasons for MA-VSEP enrollment. For the most part, these responses fit within the available categories, but provided more detail. However, multiple open responses indicated that enrollees were enrolling in MA-VSEP proactively, prior to gambling or experience problems at PPC.

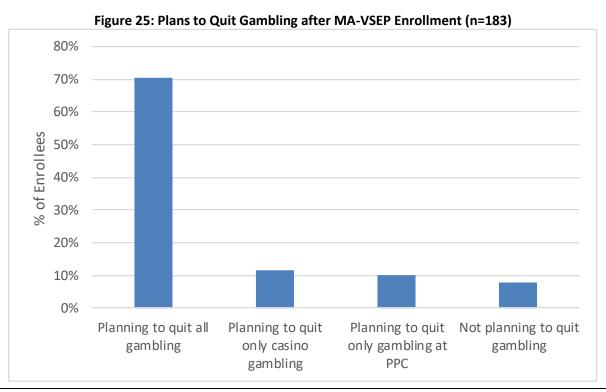
We also asked MA-VSEP enrollees why they chose to self-exclude on that day in particular. One hundred fifty-eight enrollees responded on either the VSEP application or the baseline survey. We included their responses as Appendix G. For many enrollees, a large loss at PPC preceded their decision to enroll. For others, as indicated earlier, enrollment was a planned action to prevent them from ever gambling at PPC. Some noted a desire to fix broken relationships, others noted that PPC's proximity to their home or work was problematic. Four individuals specifically mentioned an encounter with a GSA having led them to enroll in VSEP.

¹⁷ For this question and the question about motivations for MA-VSEP enrollment, if an enrollee endorsed a reason on either their application or the baseline survey, we included their response.

Table 6: MA-VSEP Enrollee Reasons for Enrollment (n=26)

Table 6: MA-VSEP Enrollee Reasons for Enrollment (n=26)		
Open Response: "Briefly, why are you signing up for the MA-VSEP? → Other reasons – specify"		
A cooling down for local gambling		
Because I gamble so much		
Because it was available		
Bored		
Can control my gambling		
Career reasons		
Come too much		
Didn't know my limits		
Had a recent big loss		
Had to pay bills, gotten out of control		
I am already excluded from Twin River and I know I'm a compulsive gambler		
I am gambling beyond my means		
I have mental illness and my depression would get worse when I gambled. I would stay at the casino for 15 hours straight		
without eating or taking medication.		
I have mental issues		
I have self-excluded from another casino		
I went every single day since they opened until I signed up for VSE. It was out of control.		
It was an intentional exclusion, had planned on signing up whenever MA opened a casino		
Losing too much money!		
Main reason is my family wanted me to. Started going gambling more and more after husband died (would gamble to-		
gether)		
PPC was convenient to stop at, drove past it frequently. Found that it was hard to not stop when drove past		
Recovering addict, jumping to a new addiction		
Saw the desk and went on my own		
Someone in my life has been helping me and did not want to disappoint them		
Stop gambling		
Unfair what they are doing; they are controlling the games		
Want to stop		

As Figure 25 shows, most MA-VSEP enrollees intended to quit all gambling upon MA-VSEP enrollment.



3.2.10.1. Motivations for Enrollment: Baseline Survey Respondents (n=63)

Though these results should be interpreted with caution due to the low recruitment rate, MA-VSEP enrollees who completed the baseline survey expressed both a readiness to change and confidence in their ability to change. On a scale from 0 to 10, enrollees rated themselves an average 8.2 (SD=2.2) on readiness to change, and an average 7.2 (SD=2.8) on confidence in their ability to change. However, confidence ratings varied more widely than readiness ratings.

3.3. MA-VSEP Satisfaction and Experiences: Baseline Survey Respondents (n=63)

MA-VSEP enrollees who participated in the baseline survey indicated how they learned about the MA-VSEP. Though these results should be interpreted with caution due to the low recruitment rate, Figure 26 shows that more than 20% first learned about MA-VSEP from a GSA, and enrollees were more likely to have learned about MA-VSEP from PPC staff, family or friends than through advertisements.

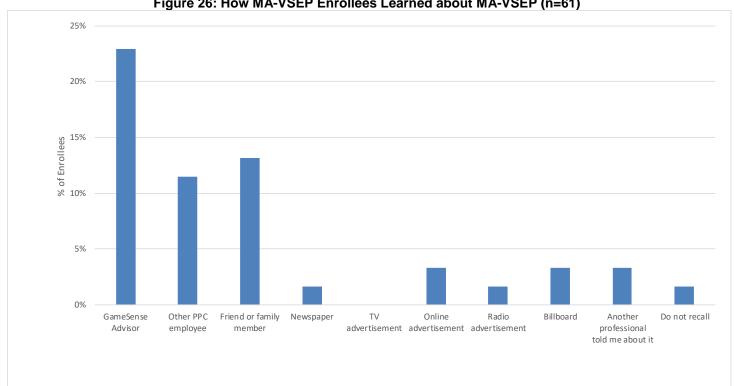


Figure 26: How MA-VSEP Enrollees Learned about MA-VSEP (n=61)

Note. Categories are not mutually exclusive.

More than 65% of enrollees who completed the baseline survey provided their own free response answer to this question; these answers are reported in Table 7. Multiple enrollees noted that they learned about MA-VSEP through signage at the casino, through Gamblers' Anonymous, from other casinos in the area or from the MCCG or the helpline. Of note, among the 46 MA-VSEP enrollees who completed the follow-up survey, 76.1% indicated that they had signed up for VSE in another state or at another casino prior to their MA-VSEP enrollment.

Table 7: How MA-VSEP Enrollees Learned about MA-VSEP (n=40)

Open Response: "How did you hear about the Voluntary Self-exclusion program? → Other – specify"

Ads on-site (before you get on the elevator, in the elevator), you saw the GSA office right as you walk in.

Ads/flyers in the casino

All casino have that

Already knew it was there.

Always known about it

Another gambler at Plainridge

Assumed they had one and asked

Been in and out of places for years, and assumed there was a list

Coworker had signed up

Did it at another casino

Done VSE at other casinos

GΑ

GA member

Gamblers Anonymous

Gamblers Anonymous

Gamblers Anonymous

Gambling hotline

Gambling hotline

Heard about it at Twin Rivers Casino.

Heard about it from an online support group

I had seen the program at other casinos.

I have done it at other casinos

I walked into the casino looking for help. I have been having a very, very, hard time to be VSE

I was already aware of it because I had used it at other casinos in the past. I saw a pamphlet for it at GA.

It was advertised in Plainridge

Knew about it from other casinos (Twin Rivers has it)

Knew about it through Twin Rivers, called GSAs to figure out how to do it.

Literature given to me, from GA meetings, heard it discussed at a presentation at Mass Council.

Looked it up on the Internet

Looked it up online after seeing GameSense

Mass Council on Compulsive Gambling. I have a good friend over there, I called her to tell me more about Game Sense.

Other casinos

Picked up a brochure at the GameSense Information Center

PPC website

Saw GameSense sign

Saw on website and familiar with it from other casinos

Saw the GameSense center

Saw the office in the casino

Signed up at Connecticut casinos, already aware of the program.

Signed up at other casinos so knew it was available.

When you put your card in the machine, it comes up.

3.3.1. MA-VSEP Satisfaction: Baseline and Follow-Up Survey Respondents (n=63; n=46)

Though these results should be interpreted with caution due to the low recruitment rate, overall more than 75% of MA-VSEP enrollees who completed the baseline interview were extremely satisfied with their MA-VSEP enrollment experience, and another 20% reported being very satisfied. Only 3.3% reported being slightly or moderately satisfied, and no one reported dissatisfaction. At follow-up, these numbers declined somewhat. Thirty-seven percent of the MA-VSEP enrollees who completed the follow-up interview were extremely satisfied, 41.3% were very satisfied, 15.2% were moderately satisfied, 4.3% were slightly satisfied and 2.2% were not at all satisfied. As Figure 27 shows, among the 44 MA-VSEP enrollees who completed the follow-up interview and rated their satisfaction on both surveys, their satisfaction ratings decreased from baseline to follow-up, t(43)=3.83, p<.001.

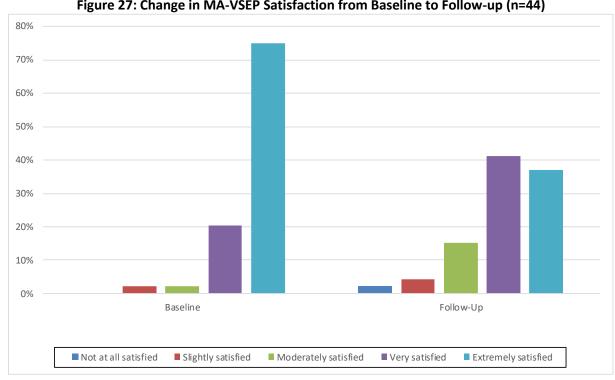
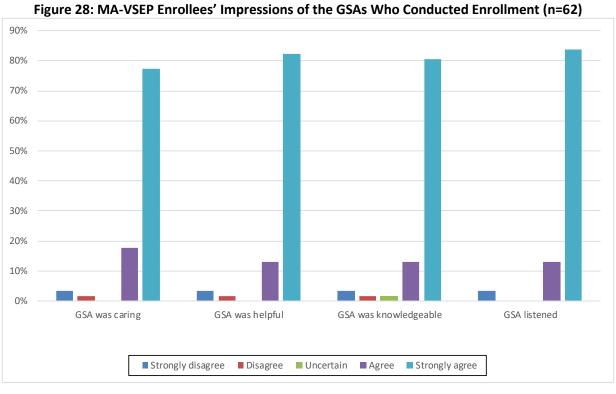


Figure 27: Change in MA-VSEP Satisfaction from Baseline to Follow-up (n=44)

MA-VSEP enrollees who completed the baseline survey found the GameSense Information Center to be private (96.8%) and comfortable (95.1%). Figure 27 displays enrollees' impressions of the GSAs who conducted their enrollments. The vast majority of enrollees who completed the baseline survey had favorable impressions of the GSAs.



Among the 35 MA-VSEP enrollees who completed the follow-up survey and indicated that they had already participated in VSE in another state or at another casino, 82.8% indicated that their experience with MA-VSEP was better than their experience with other program(s), 14.3% indicated it was about the same, and 2.9% did not respond to the question. Table 8 shares additional thoughts these enrollees provided about MA-VSEP compared to other programs.

Table 8: Enrollees' Impressions of MA-VSEP Compared to Other VSE Programs (n=35)

Open Response: "Please explain how your experience with MA-VSEP compares to your experience with other self-exclusion programs. If it has been different, how has it been different?"

About the same, did not get any information and took picture

All the other ones are the same, you are treated like a criminal, security brings you in like you are being arrested, they take your photo like you are a criminal and you are run out like a bum. They treat you terrible. Massachusetts was a warm welcome, lets talk, lets see what's going on, comfortable, relaxed, felt like the guy was there to help you. IT was two different worlds. Massachusetts does it write.

At different facilities you are doing the paper work with the security department. In Massachusetts they explain everything, they give you advice, it was very informative, very detailed and a lot of information.

Clean, it's there in the casino and you can see it when you walk in. GSA were very nice, unlike other places. Other places were terrible, it was horrifying and deters her from excluding from other places. Was very humiliating, no privacy.

Considerably better, gamblers interests at heart. More personal. more in depth, more interested in helping. Free to ask questions and have an exchange of ideas.

Don't really remember. Other VSE sign up was at Twin river.

Had someone to sit down and talk to us. At Twin River, you just signed a paper. So basically support or no support.

I don't know yet, I haven't been back to PPC since excluding.

I thought if you went back in there, they would ask you why you are in there. I never would have gone back had I known they don't want you in there. Easier to get back in to a casino in other states than in Massachusetts. Signing up took a lot longer than other states.

In CT, I had to send in confirmation letters. RI was real bad because I had to actually go behind closed doors and I felt very uncomfortable and they weren't too nice. Game Sense advisors are caring and with you.

It felt like help, not a security issue

Major difference - had to go to the casino to do it. I hated it. You have to go to the casino after already deciding to never go back. It's terrible. Other states you can enroll online.

More caring, cares about what's going on. other casinos are more business

More formal, more known and caring.

More thorough, found something about it that was more helpful, maybe more caring

More understanding, less hostile. More medical based than security, cares more about the gambler, very compassionate.

Much better. In others, you sign up and you feel like a criminal, they just take your mugshot. Said he felt like a human being at PPC

No differences I've found. Much nicer (the people who do the interviews)

Other casino was Twin Rivers, they offered no help and was brought out by security. I took it more seriously after the MA-VSEP and began to look for more help. They kept trying to reach out.

Other program felt like they were trying to discourage him from self excluding

Other programs don't follow up and check in, you just self exclude and that's the end of it. I like being contacted and checked on.

Other programs take you in back room and take photo, GameSense was better and more comfortable and more explanation of program

Other VSE programs limit you to just those casinos. Signing up in MA excludes you from other places, other states as well

Rhode Island done by head security guard, very criminal like feeling. No help was offered ,just don't come back until your time is up. Massachusetts was nice, offered help if we needed it, what we needed to do if we wanted to come back. It was 100 times better. I just remember how good it was. I didn't feel belittled or criminalized.

Sat down, explained the process, help was offered. In RI, it was a security guard who told me I would get arrested if I came back. it was amazing, felt less like a criminal.

Some other states did not care about me, the one in MA was kind and understanding, helpful. you don't hear from the other states after you self exclude.

The follow up- they explained everything, walked me through the material. It wasn't just like an automatic check-in. They told me what they expect and they showed care. Other programs felt like just a process.

The GSAs are great, Massachusetts is the best. At other casinos it is just the security who do the exclusions and they just take a picture and escort you out.

The other one was ridiculous, the other casino didn't want to let me exclude because I hadn't gambled there before, I had to explain to them my rights and get a manager. The security lady was a complete boob.

The program is the same, Plainridge really follows the rules and don't let anyone in on the list. The other casinos let you in, they don't care, just want your money, pretend they don't see you.

The same, but mostly positive.

Theres a follow up, it is serious and a good program

They told me straight up what was going to happen if I tried sneaking in; liked that it was a strict policy

They're essentially the same, you can walk in and out, it's only if you hit the jackpot cause then they have to do the identity. All of them are the same. Here's the difference, Massachusetts is forever. In Twin Rivers you could do 5 years. Massachusetts is forever, that feels more serious. But you can still walk in. It's only if you win or if you cause a problem [that they would catch you]

Was treated like a criminal at other casinos, this VSEP was better and a much more positive experience and more personal.

3.3.2. MA-VSEP Utilization

As Figure 29 shows, among the full sample of first-time MA-VSEP enrollees (n=263), 67 (25.5%) agreed to have a one-week check-in call with staff from the MCCG. Among the 67 who agreed to a one-week check-in, GSAs completed forms about interactions at enrollment for 59 of them, but as Figure 29 indicates, did not answer all questions for all of these 59 enrollees. Among the enrollees for whom they answered these questions, GSAs reported that they reviewed resources with 86.4% of them at the time of their initial enrollment. Also, GSAs reported that they provided individualized information about resources in enrollees' areas of residence to 57.1%. Approximately one in five enrollees who agreed to a one-week check-in call accepted offers to connect them directly with resources at the time of MA-VSEP enrollment; however, only 8.9% successfully connected with a treatment resource or the helpline at the time of MA-VSEP enrollment.

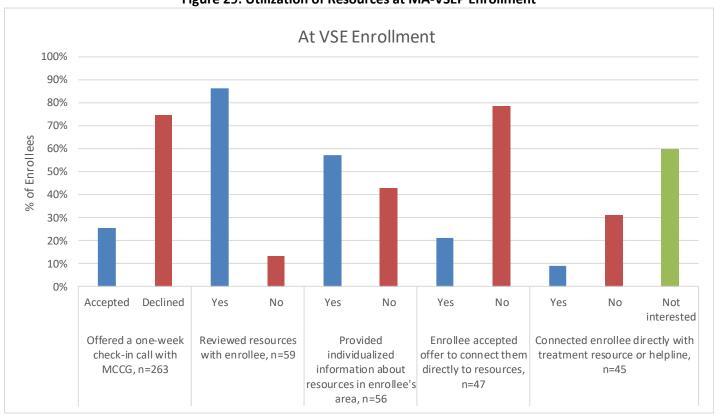


Figure 29: Utilization of Resources at MA-VSEP Enrollment

Among the 67 enrollees who agreed to be contacted, MCCG was able to establish contact with 51 (76.1%). As Figure 30 shows, among the enrollees with whom MCCG completed check-in calls, 17 (i.e., 42.5% of the 40 for whom MCCG staff answered the question) reported accessing the resources provided to them at enrollment. During the call, an MCCG staff member offered to connect 30 of 45 enrollees (66.7%) with resources, indicating that 12 were already connected to resources and that they did not make that offer to 3 enrollees. Staff reported that 7 enrollees (17.5% of the 40 for whom they answered this question) accepted their offer to connect them with resources at check-in, 11 (27.5%) indicated they were already accessing resources, and 55.0% refused. Finally, MCCG staff reported that they were able to connect 7 enrollees directly with services at check-in. However, these 7 did not overlap perfectly with the 7 whom MCCG indicated accepted their offer to connect with services.

¹⁸ GSAs were instructed to complete forms about their sharing of resources with enrollees at initial enrollment for all enrollees, but only ended up doing so for enrollees who agreed to a one-week check-in call.

¹⁹ MCCG only completed full one-week check-in records for 39 but indicated through notes that they had made contact with an additional 12. We used those notes to fill in the other fields where possible for those 12 (e.g., whether enrollee had accessed resources since enrollment).

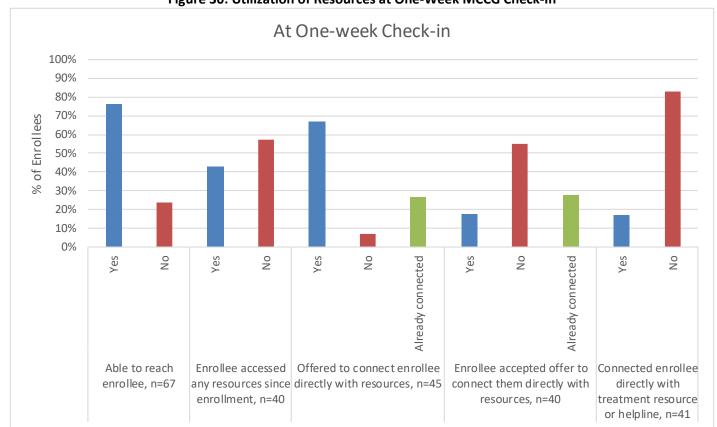


Figure 30: Utilization of Resources at One-Week MCCG Check-In

3.3.2.1. MA-VSEP Utilization: Follow-Up Survey Respondents (n=46)

MA-VSEP enrollees who completed the follow-up survey also reported on their utilization of MA-VSEP resources and their experiences during enrollment. Though these results should be interpreted with caution due to the low recruitment rate, Table 9 summarizes their responses to questions about resources offered during enrollment, check-in calls, and utilization of resources.

Table 9. MA-VSEP Enrollee Self-Reported Experiences with MA-VSEP Enrollment and Utilization of Resources (n=46)

Follow-Up Survey Feedback about MA-VSEP	% Endorsing
Given resource packet at MA-VSEP enrollment	95.7%
GameSense Advisor/Staff reviewed resource packet with enrollee	91.3%
Enrollee used resource packet	18.2%
Received one-week check-in call	54.8%
Signing up for MA-VSEP influenced enrollee to seek further help	41.3%

The 19 enrollees who indicated that signing up for MA-VSEP influenced them to seek further help were asked to explain how their enrollment influenced this action. As Table 10 shows, for some individuals, MA-VSEP enrollment connected them with resources they had not utilized before, while in other cases, the process of enrollment nudged them back toward resources they had utilized previously.

Table 10. How MA-VSEP Enrollment Influenced Additional Help-Seeking (n=19)

Open Response: "[Did signing up for MA-VSEP influence you to seek any kind of treatment or self-help for gambling or other problems?] Briefly, how did it influence you?"

Allowed me to understand my potential for casino-based gambling problems

Gamblers Anonymous

Gave resources to seek out help

Hard to explain, when you sign up you realize that you've lost a lot of money, gives you drive I guess.

I knew I needed help, it was the gateway to help. It didn't bring me to help, but I know I had to go and the first step was exclusion for me.

Inspired me to go to counselling session

It got me to go back to GA, it just made me realize that I just needed to stop.

It influenced me in a positive way and nothing more.

It was okay, it was just explaining what it takes. I didn't review it at all so I didn't know.

Let me know that there is help, didn't pursue it very hard before VSE.

Made me more aware of resources that I can seek out.

Made me see a therapist

Nothing except it is in my head now. I know I shouldn't be doing what I am doing.

Scared me, didn't want to be that kind of person

Struck by the non-security aspect, less intimidating and encouraging. More of an embrace than a shove.

To call the hotline and try to seek additional help, not successful though.

Told therapist about the program. same guy I have seen since 2008

Was able to see that as a support line and doing VSE added to my support group

Went to see therapist

3.3.3. MA-VSEP Enrollees' Impressions of MA-VSEP and Suggestions for MA-VSEP Improvement: Follow-up Survey Respondents

MA-VSEP enrollees who completed the follow-up survey answered two open response questions about whether and how they believed MA-VSEP helped them, and any suggestions for improving the program. These results should be interpreted with caution due to the low recruitment rate. Table 11 includes enrollees' statements about how they believe MA-VSEP helped them. For many, the risk of being caught is a deterrent, but many of the enrollees also mentioned the support provided as particularly important.

Table 12 includes information that MA-VSEP enrollees who completed the follow-up survey provided about how they thought MA-VSEP could be improved. Twenty-nine (63.0%) provided suggestions, and 17 (47.0%) specifically indicated that they had no suggestions or thought the program did not need to improve. Though there were many specific unique suggestions, a few themes emerged. Multiple enrollees indicated they would like to see more follow-up and check-ins from the program. Many enrollees also indicated that they thought the program could be better advertised. A few indicated allowing regional VSE or setting up the program so that an individual did not have to enter the casino or be near the gambling floor to sign up would be helpful.

Table 11. Enrollees' Perceived Benefits of MA-VSEP Enrollment (n=46)

Open Response: "Has the MA-VSEP helped you? If so, how? If not, why not?"

Encouraged me to look for hotline, but also made me go to another casino even more.

Feel as though there is something there to support me

Gives me peace of mind, acts as a barrier

Has helped me, kind of let me know how much I was losing. let me know it's a sickness, it really is, it's like drinking. once you start, you want to keep going.

Has. I went with a group of casino gamblers to exclude, went as a support person and to self exclude as precautionary measure. Program has given a psychological barrier to lean against, I take comfort that exclusion at plainridge extends to other establishments. As identified compulsive gambler, there is potential for relapse in future, the self exclusion gives me a support against that

Haven't been to any of the casinos, just need something that says you can't come here

Helped me by keeping me away from that casino.

Helped me financially and time

Helped me not gamble as much.

Helped with finance, treatment resources and support

Helps by giving a barrier to entry

I can't go gambling in any casinos in MA and RI. and I know if I go I can't gamble so it's a waste of money, so why waste your money.

I guess it's helped because I haven't gone. But again, it's still I guess.

If I want to gamble, I have to drive futrher. I don't know... Where there is a will there is a way. It's made it so I have to travel beyond Plainridge

I'm not going and I'm saving my money. Less stress and headaches.

It did help. while I was on it, I was able to save money and had cash to fall back on when I started gambling again.

It explained a lot about gambling, how the machines work. And now I share that information with other people.

It gives a great deal of support, I use the GameSense wallet and store my credit card in it. It reminds me, gives me subliminal reminders, makes a big difference. However, gambling is not an answer to making more money (either personally or for the state). Casinos aren't built on winners.

It has because even though I can go back in, I have to play differently. I have to limit my playing somewhat, curtail it from my normal addiction, because the way I usually play I can win more than 1200. And I might think twice before going there.

It has helped because it creates a barrier for my gambling. I live very close and now do not spend money to kill time.

It has helped because they spelled out what the program was and how I was able to implement the program into my life and not go back to the casino. Helped me get on the right track.

It has helped because they were interested in helping others, great resource.

It has helped for two reasons. 1.) The follow-up and explanation has been really helpful. 2.) I can't play anymore. If I try and play and get caught I'll get arrested, so this is a very serious offense.

It has helped me because I haven't spent the money. however, I still spend money frivolously

It has helped me stay away from gambling. I feel like there's a big stop sign because I don't want to go in there and risk getting arrested. Or spending money I don't have. And also helping me cope with my depression. Gambling triggered an increase in depression and anxiety. Game Sense has decreased my depression.

It has helped my peace of mind.

It has helped, forced me to have control over my gambling.

it has helped, forced me to not go to the casino as often and helped me control urges

It has helped, I know I can't gamble so that is helpful when I get urges. I like to look at the packet and the dates to celebrate the date I excluded.

It has, helped me see that there is support for people struggling with gambling

It has; gave me resources and help with gambling and started attending GA

It hasn't helped. I'm out of control. It was just another thing I tried to do to help and it didn't. I was homeless for 10 months and now I have had housing for the past 4 months, but I'm stuck in the house for the past 4 days. No one followed up with me.

It helped me because I think a lot more when I go that I shouldn't go gamble. I know I'm not going to get rich I'm only going to get poorer. It makes me give my decisions to gamble more thought. I felt very upset when I did go gambling.

It helped, decrease my gambling

It helps because it provides resources, but it did not stop me from going back

It made it easy for me to be excluded, and them being kind was important to me at the moment. It's the best experience I've had being excluded.

It slowed me down and I'm not as obsessive about it as I used to be. I used to want to go everyday and now I don't. Decreased the obsession.

It was informative and it kept me on course.

It's helped me as long as I can't enter. Other than that I don't know

Keeping me away from the casino. never attempted to go in when excluded

Keeps me from going. It helps. I have to do some traveling if I want to go and gamble

Made me realize what I was doing, and that I was on my way down. Has helped me a lot, and decreased urges.

Not gambling in Massachusetts or RI anymore, so it's allowed me to sign out

Only program where I did not return to the casino, very understanding and it made me feel better about myself

Psychologically it helps, it keeps you out.

The contact and surveys are a very important part of the overall help.

Table 12. Enrollees' Suggestions for Improving MA-VSEP (n=29)

Open Response: "Briefly, how might the MA-VSEP be improved?"

A phone call from the GSA shortly after the meeting would help

As a gambler, I wish you could just walk back in after 6 months but I understand why you cannot do that.

Exclude you from all places in MA, wouldn't have to go to the new casinos to exclude when they open up

Follow up call, check-in

GameSense area surprisingly small, went with a group and only a few could be processed at a time, adjacent to casino floor, makes it triggering when waiting to be processed.

Had to wait a long time when I wanted to sign up because people were in a meeting, there needs to always be someone available Having it located outside the casino

I don't know yet, you guys are pretty good yet. Actually, you guys don't improve, you only do a year and 6 months or something. You should have a lifetime exclusion. With no takesies-back.

I think the surveys are helpful.

I think they should extend the minimum time past 6 months.

If there was more advertisement it would be better, because some people might not know they can exclude. There should also be some sort of networking so people can support each other.

If they built a website. Sometimes people are not comfortable enough to talk over the phone or being grouped together. An online tool where people could access it, share experiences, and make friends. I don't see any online presence for it. There's no alternative. Social options like a soccer team or something.

If they called or sent email to check in

It is important for them to reach out and keep reaching out.

Make it easier to go back once thier time is up. Make someone available at the casino to do the exit interviews at PPC.

MGC should talk about VSE more, advertise it more. All you hear about it as Wynn and the drama with the new casino. They should make it more visible, haven't seen many advertisements. While watching people at PPC, noticed that they were all compulsive gamblers

More awareness that it's an option.

More follow up interaction after a period of time

More proactive with follow up.

More specificity about the evaluation calls, possibly including more details in a mailing.

People like myself, I think the only way to help improve the system is to have the person arrested for coming back to the casino. Arrested for trespassing. Its the only thing that's going to stop someone. once, they are arrested, they'll be exposed to everyone. So that they will come out of the darkness into the light. It could also kill someone if they are exposed. Follow-up with people who sign up.

Self-exclusion led to me traveling further to Twin River. I didn't really miss PPC. Its only a bandaid because I can still get into other regional casinos. A regional self-exclusion would be hlelpful

Setting up more like workshops or different programs make people more aware of the resources that are out there. I think a lot of people go to GA a couple of times and leave. If there were more explanation or why to do it or a speaker telling about what self-exclusion did for them.

Someone to follow up and check in.

They should advertise it more.

To let me gamble a couple of times without being arrested.

Tough to say right now, it's still new. Plainridge just has... I'm more of a blackjack program, I'm not tempted to go there. It's not really a temptation program for me at this time.

With periodic check-ins. An option to write your email, can we send you period check-ins, emails every couple of months, for accountability, can be a little kicker that someone needs to get help.

Work even closer with the casinos.

3.3.4. MA-VSEP Violations: Follow-Up Survey Respondents (n=46)

Forty-six MA-VSEP enrollees completed the follow-up survey 6-12 months after enrolling in MA-VSEP. Figure 30 includes information about MA-VSEP violations among these enrollees. As before, these results should be interpreted with caution due to the low recruitment rate for this sample.

46 MA-VSEP enrollees completed the 6 month follow-up interview. 10 (22%) returned to the casino during the 36 (78%) did not return to the casino 6 months after signing up for during the 6 months after signing up MA-VSEP. for MA-VSEP. 2 of those 10 (20%) returned to the 1 did not actually enter the 7 of those 10 (70%) tried to enter the casino, but did not attempt to enter gaming area. gaming area. the gaming area. 2 of those 7 (29%) were caught trying to 4 of those 7 (57%) entered the enter the gaming area. gaming area without being caught.

Figure 31: MA-VSEP Violations among Follow-Up Survey Respondents (n=46)

Ten of those 46 (21.7%) reported having returned to PPC during the exclusion period, and seven (15.2% of the 46 and 70.0% of the 10) reported trying to enter the gambling floor. Of those seven, one did not end up entering, two entered once, two entered twice, one entered three times, and one entered six times. Two were caught: one was told to leave the first and only time he tried to enter; the other was identified by a GSA on one of the two occasions he tried to enter and removed by PPC staff. Section 3.4.2 includes information about player card use after MA-VSEP enrollment.

3.4. Changes in Behavior and Well-Being after MA-VSEP Enrollment: Follow-Up Survey Respondents (n=46)

For this set of analyses, we focus on the 46 MA-VSEP enrollees who completed the follow-up survey, examining both their baseline and follow-up data to assess change across time. As before, these results should be interpreted with caution due to the low recruitment rate for the baseline survey sample. However, the 73% retention rate of that sample for the followup survey provides confidence that these results are generalizable to that sample of 63 individuals who joined the study.

3.4.1. Gambling Behavior

More than 70% (71.7%) of MA-VSEP enrollees who completed the follow-up survey continued to gamble after enrolling in MA-VSEP, and 17.4% did so at PPC.²⁰ Close to 30% (28.9%) of enrollees had gambled within the last week when interviewed at follow-up. Figure 32 shows how MA-VSEP enrollees' post-enrollment gambling behavior relates to their intentions upon enrolling. More than 60% of enrollees intended to quit all gambling upon enrollment, but only about one third of those succeeded (i.e., 10 of the 29). Enrollees who intended to quit either just casino gambling or just gambling at PPC had more success. Two of the five who intended to quit all casino gambling continued casino gambling after MA-VSEP enrollment, and only one of the fie who intended to quit gambling at PPC returned to gamble at PPC after their enrollment.

²⁰ This number does not match up to the number of individuals who reported entering the game floor at PPC after MA-VSEP enrollment. Investigation of these cases indicates that two individuals indicated that they never entered the gaming floor at PPC after MA-VSEP enrollment, but in the later question indicated that they had gambled there since enrollment.

46 MA-VSEP enrollees w/ baseline & follow-5 (10.9%) did not report intentions up data 29 (63.0%) intended to quit all gambling 10 (21.7%) intended to quit some gambling 2 (4.3%) did not intend to quit gambling 5 of 10 (50.0%) intended to quit all casino 5 of 10 (50.0%) intended only to quit gambling gambling at PPC 19 (65.5%) continued gambling 2 (40.0%) continued gambling at casinos 1 (20.0%) continued gambling at PPC 15 (51.7%) continued gambling at casinos 1 (20.0%) continued gambling at PPC 4 (13.8%) continued gambling at PPC

Figure 32: MA-VSEP Enrollees' Intentions and Post-Enrollment Behavior (n=46)

As Figure 33 shows, across enrollees who completed the follow-up survey, frequency of gambling at PPC and other casinos decreased from baseline to follow-up. Gambling at PPC had the greatest decrease; at follow-up enrollees were gambling more frequently at neighboring casinos than at PPC. However, all frequency decreases were significant: t(40)=10.8, p<.001 for gambling at PPC, t(40)=3.2, p<.01 for gambling at neighboring casinos, and t(39)=2.4, p<.05 for gambling at casinos in states or other locations that do not neighbor MA.

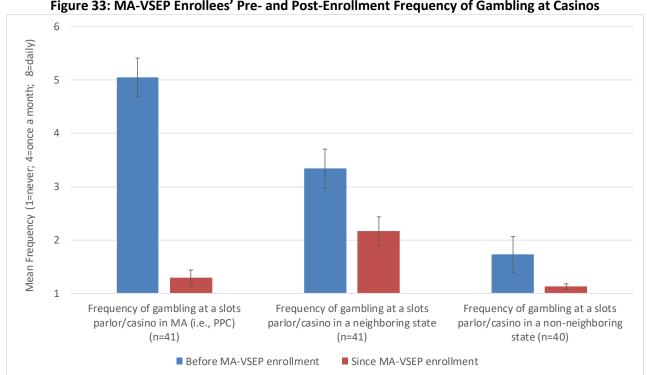


Figure 33: MA-VSEP Enrollees' Pre- and Post-Enrollment Frequency of Gambling at Casinos

We also examined changes in frequency of gambling on different game types for the 10 game types engaged in by more than 10% of the baseline sample. As Figure 34 shows, MA-VSEP enrollees who completed the follow-up survey decreased gambling on almost all game types, but evidenced the greatest decreases in playing electronic and table games at casinos, t(45)=9.7, p<.001, and t(45)=3.9, p<.001, respectively, and playing the lottery, t(45)=3.4, p<.01.

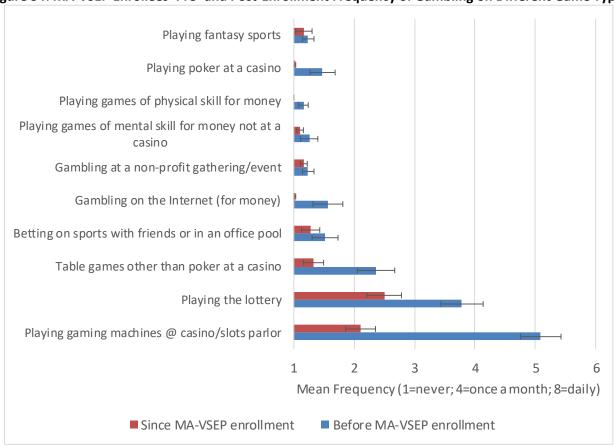


Figure 34: MA-VSEP Enrollees' Pre- and Post-Enrollment Frequency of Gambling on Different Game Types

The number of game types MA-VSEP enrollees who completed the follow-up survey engaged in after signing up for MA-VSEP decreased from 3.4 in the year before MA-VSEP to 1.7 since enrollment, t(45)=4.6, p<.001. When only the 33 enrollees who continued gambling after MA-VSEP were included, the reduction was less (i.e., from M=3.4 to M=2.3), but still significant, t(32)=3.9, p<.01.

More than half of MA-VSEP enrollees who completed the follow-up survey *and* reported continued gambling reported casino gambling machines as the type of gambling on which they lost the most money, but, as Table 13 shows, among the 35 who had reported gambling machines as the game on which they had lost the most money at baseline, a quarter were no longer gambling, and close to another quarter were no longer losing the most money on casino-related games.

Table 13: Game Type on Which Enrollees Lost the Most Money Before and After MA-VSEP Enrollment (n=46)

	Post-MA-VSEP Enrollment						
Pre-MA-VSEP Enrollment	Casino gaming	Casino table games	Lottery / scratch cards	Other Non-Casino	No Gambling at Follow-		
Pre-MA-VSEP Enrollment	machines	(other than poker)		Games	Up		
Casino gaming machines	14 (40.0%)	4 (11.4%)	5 (14.3%)	3 (8.6%)	9 (25.7%)		
Casino table games	0 (0.0%)	1 (33.3%)	0 (0.0%)	0 (0.0%)	2 (66.7%)		
Lottery / scratch cards	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
Other Non-Casino Games	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)		
Not Reported at Baseline	4 (80.0%)	0 (0.0%)	1 (20.0%)	0 (0.0%)	0 (0.0%)		

Among the 33 who continued gambling after MA-VSEP enrollment, average total losses (M=6,963.6 [SD=14,601.1]) and maximum lost in one day (M=1,204.0 [SD=1,743.3]) since enrollment continued to be high. However, median total lost (Median=1,000.0) and median maximum lost (Median=600.0) were considerably lower than the means, suggesting positive skew. For those who continued gambling, both total losses, and the maximum lost in one day were significantly lower than prior to baseline, t(26)=2.2, p<.05, and t(26)=2.3, p<.05, respectively.²¹ Figures 35 and 36 show these distributions for enrollees who continued gambling before and after MA-VSEP enrollment.

²¹ For these analyses, 6 enrollees did not provide this information at baseline, so the sample was limited to 27 instead of 33.

120000 100000 Total Amount Lost (\$) 80000 60000 40000 20000 5th 10th 25th 50th 75th 90th 95th Percentile Percentile Percentile Percentile Percentile Percentile Total amount lost in year prior to MA-VSEP enrollment Total amount lost since MA-VSEP enrollment

Figure 35: Total Lost in Year Prior to MA-VSEP Enrollment and Since MA-VSEP Enrollment - Percentiles (n=27)

The figures demonstrate that despite the decreases, a small proportion of enrollees continued to gamble and lose disproportionately large amounts of money. More than 70% of the 33 enrollees who continued gambling after enrollment (71.9%) still reported needing to get more money in the middle of a gambling outing at some point since MA-VSEP enrollment. A McNemar test showed that this was a significant decrease (p<.05) from the percent who reported this behavior prior to MA-VSEP enrollment.

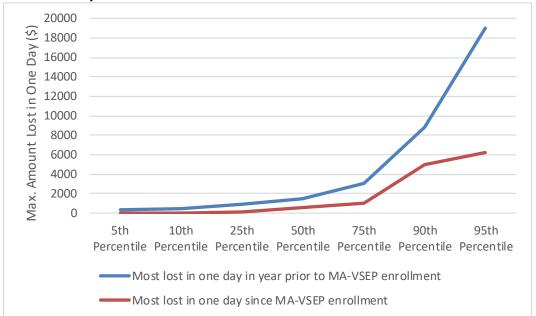


Figure 36: Maximum One Day Loss in Year Prior to MA-VSEP Enrollment and Since MA-VSEP Enrollment - Percentiles

When asked to report their own perceived changes in gambling from before MA-VSEP enrollment to after, as Figure 37 shows, 32.6% indicated that they were not gambling now but had been gambling prior to MA-VSEP, and an additional 47.8% indicated that they were gambling less now than when they enrolled. About 2% indicated they were gambling more now than before, and 6.5% indicated they gambled neither directly before nor after MA-VSEP enrollment.

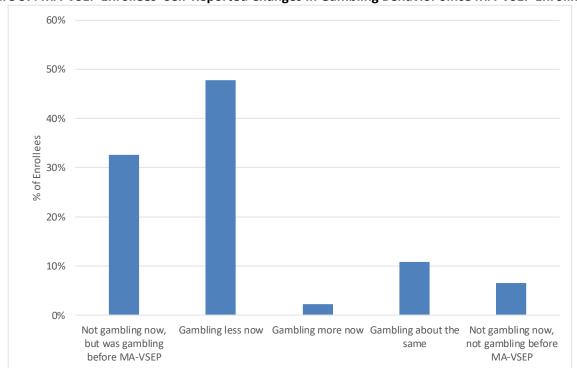


Figure 37: MA-VSEP Enrollees' Self-Reported Changes in Gambling Behavior Since MA-VSEP Enrollment

3.4.2. Gambling Behavior at PPC after MA-VSEP Enrollment – Player Card Data

Among the 91 enrollees in our sample who had player card data available, one individual used his player card after enrolling in MA-VSEP. However, the card usage was within two weeks prior to his official removal from the MA-VSEP list, occurring two days after his term was due to expire and eight days before his formal removal. None of the other 90 enrollees had player card activity after their MA-VSEP enrollment date.

3.4.3. Gambling Motivations

Figure 38 illustrates the reasons MA-VSEP enrollees who completed the follow-up survey and continued to gamble after enrollment endorsed for gambling. According to McNemar tests, enrollees were less likely to endorse gambling to get money or gambling for excitement after MA-VSEP enrollment than they were before enrollment. Endorsement of other reasons did not vary from before to after enrollment.

3.4.4. Gambling Problems

MA-VSEP enrollees who completed the follow-up survey were less likely to endorse each of the DSM-5 criteria for gambling disorder at follow-up than at baseline, as displayed in Figure 39. Forty-one of the forty-six enrollees who completed the follow-up (89.1%) qualified for gambling disorder (i.e., endorsed 4+ DSM-5 criteria) at baseline, and 18 enrollees qualified for gambling disorder at follow-up: 39.1% of the sample and 43.9% of those individuals who qualified at baseline.

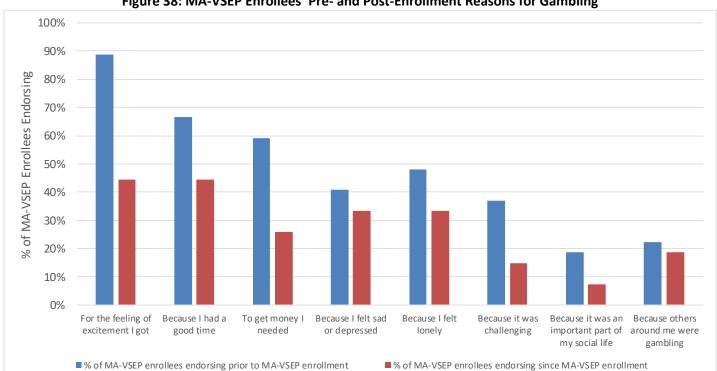
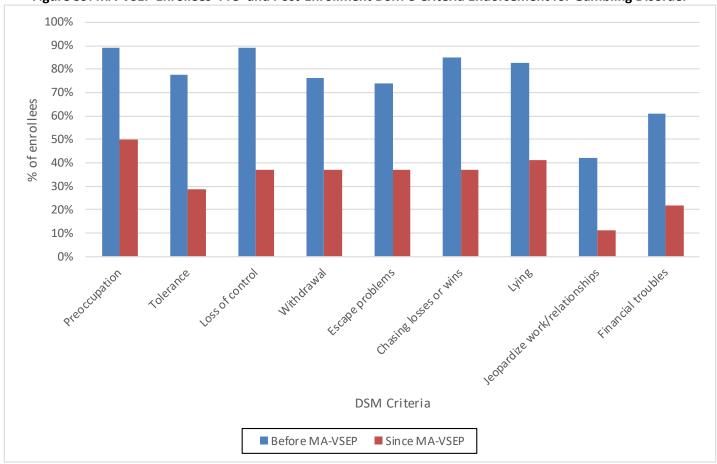


Figure 38: MA-VSEP Enrollees' Pre- and Post-Enrollment Reasons for Gambling





Note. All reductions significant at the p<.05 level according to McNemar tests.

As Table 14 shows, the five enrollees who endorsed fewer than 4 DSM-5 criteria for gambling disorder at baseline reported no gambling problems at follow-up. The average number of DSM-5 criteria endorsed by enrollees decreased from 6.7 at baseline to 3.0 at follow-up, t(45)=8.4, p<.001.

Table 14: DSM-5 Gambling Disorder Before and After MA-VSEP Enrollment (n=46)

Pre-MA-VSEP Enrollment	No reported gambling problems	1-3 reported problems: Subclinical	4-5 reported problems: Gambling disorder - mild	6-7 reported problems: Gambling disorder - moderate	8-9 reported problems: Gambling disorder - severe
No reported gambling problems	4 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
1-3 reported problems: Subclinical	1 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
4-5 reported problems: Gambling disorder - mild	1 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
6-7 reported problems: Gambling disorder - moderate	6 (33.3%)	8 (44.4%)	2 (11.1%)	2 (11.1%)	0 (0.0%)
8-9 reported problems: Gambling disorder - severe	6 (27.3%)	2 (9.1%)	2 (9.1%)	6 (27.3%)	6 (27.3%)

Some of these reductions are attributable to the fact that 13 MA-VSEP enrollees reported successfully stopping all gambling after enrollment. However, even when we included only those 33 who continued gambling in analyses, 13 of the 31 (41.9%) who qualified for gambling disorder at baseline no longer qualified for gambling disorder at follow-up. Among those 13, 3 reported no gambling problems at follow-up, and 10 met 1-3 gambling disorder criteria (i.e., subclinical problems). For these 33 who continued gambling after enrollment, the average number of DSM-5 criteria endorsed decreased from 7.1 at baseline to 4.2 at follow-up, t(32)=6.9, p<.001.

Among the 33 MA-VSEP enrollees who completed the follow-up survey and continued gambling after enrollment, 18.2% reported drinking or using drugs while gambling since enrollment. This practice did not decrease significantly from baseline.

3.4.5. Physical and Mental Health

MA-VSEP enrollees who completed the follow-up survey again responded to questions about physical and mental health, as well as the modified version of the Patient Health Questionnaire-4 assessment for anxiety and depression in the 2 weeks prior to follow-up (PHQ-4: Kroenke et al., 2009). Figure 40 shows changes in their responses from baseline to follow-up. Enrollees reported no improvements in physical health, but significant improvements in mental health, t(45)=-3.9, p<.001. Enrollees also evidenced significant reductions in depression and anxiety, t(45)=5.2, p<.001, and t(45)=2.8, p<.01, respectively.

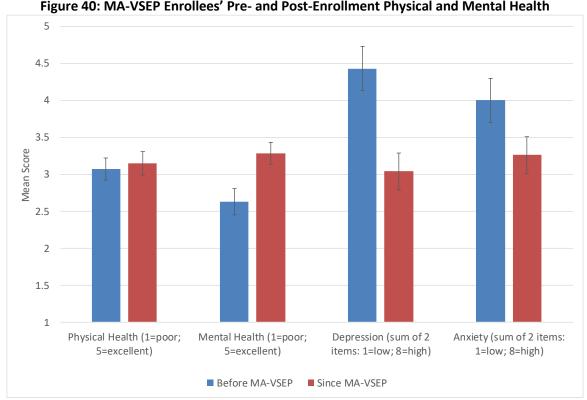
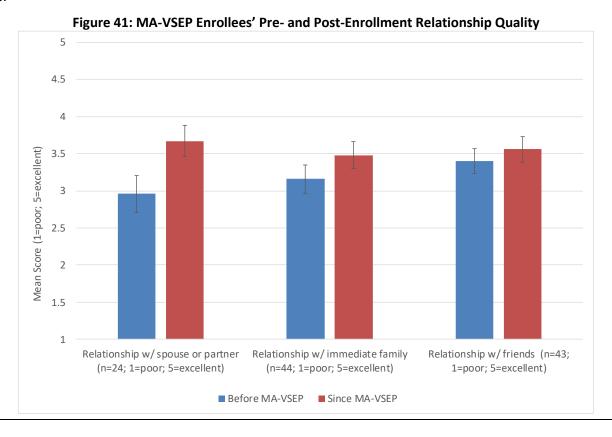


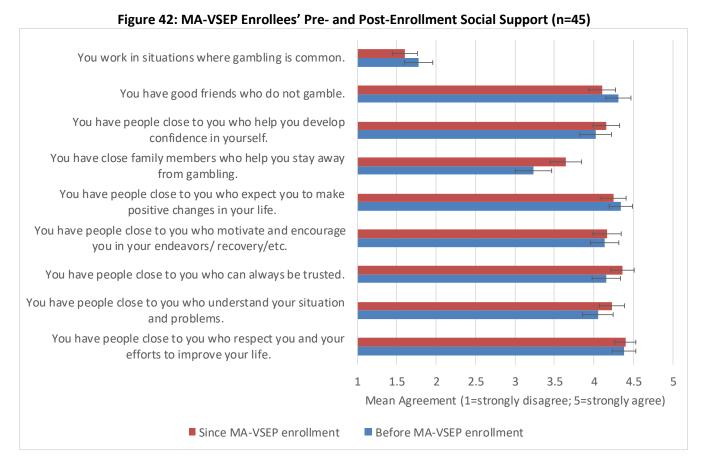
Figure 40: MA-VSEP Enrollees' Pre- and Post-Enrollment Physical and Mental Health

3.4.6. Relationships & Social Support

MA-VSEP enrollees who completed the follow-up survey responded to the same questions about their relationships with family and friends and social support (i.e., the TCU Social Support Scale (Joe et al., 2002), a 9-item measure of social support from friends and family) as at baseline. Figures 41 and 42 display changes in their responses from baseline to follow-up.



Enrollees reported significant improvements in the quality of their relationships with their spouse or partner, t(23)=-2.4, p<.05, and their relationships with their immediate family, t(43)=-2.1, p<.05, but no improvement in their relationships with friends. In terms of social support, enrollees did not experience significant changes overall. On one of the nine items, having close family members who help the enrollee avoid gambling, enrollees indicated significantly greater agreement at follow-up compared to baseline. Endorsement of all other items did not change from baseline to follow-up. Enrollees continued to indicate they had generally strong social support networks at follow-up, scoring an average 37.6 out of a maximum of 45 on the summed scale. This score did not vary significantly from enrollees' baseline score.



3.4.7. Treatment Readiness Before and After MA-VSEP Enrollment

MA-VSEP enrollees' readiness to and confidence in their ability to change their gambling behavior did not change significantly from baseline to follow-up. At both time points, MA-VSEP enrollees who completed the follow-up survey scored high on the readiness and confidence to change, as shown in Figure 43. Description and analysis of changes in treatment involvement follow in Section 3.5.

3.4.8. Intent-to-Treat Analyses

One way to provide more conservative estimates of change among our sample is to assume individuals who dropped out of the sample prior to follow-up did not demonstrate any improvements in their behavior. For these analyses, all 63 baseline survey respondents are retained; for those who did not respond to the follow-up survey, their baseline responses are carried forward. We re-ran the change analyses presented in Sections 3.4.1 through 3.4.7 using this approach. There were no differences between the two sets of analyses.

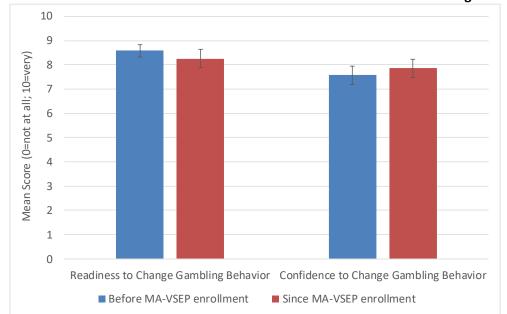


Figure 43: MA-VSEP Enrollees' Pre- and Post-Enrollment Readiness and Confidence to Change Gambling Behavior

3.4.9. Factors that Influence Positive Change among MA-VSEP Enrollees

To examine factors that predict positive change among MA-VSEP enrollees, we conducted a series of multiple linear regression and logistic regression analyses predicting outcomes from demographics, enrollment characteristics, gambling behavior, gambling problems, attitudes, motivations, and intentions at enrollment, physical and mental health, social support and relationships, and MA-VSEP experiences. Because these analyses were highly exploratory, had small n's, and involved samples limited by low recruitment rates, we only provide these analyses in Appendix J, not the body of the report. All of these analyses should be interpreted with caution.

3.5. Resource and Treatment Access Before and After MA-VSEP Enrollment: Follow-Up Survey Respondents (n=46)

As reported in Section 3.2.8, two thirds of MA-VSEP enrollees who responded to the baseline survey reported having talked to a doctor or professional about their problems with gambling, half had previously called a gambling helpline, half had attended Gamblers Anonymous, and half had received treatment for a mental health or substance use problem other than their gambling-related problems.

3.5.1. Changes in Access after MA-VSEP Enrollment

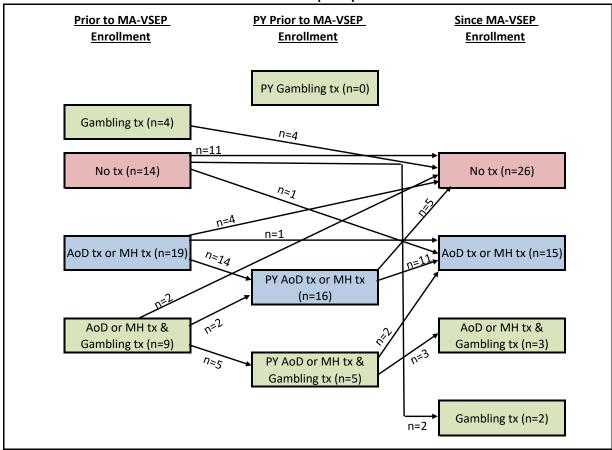
Appendix H includes a flowchart that illustrates the gambling-related treatment, treatment seeking, and self-help that each MA-VSEP enrollee who participated in the study (n=63) received before and after enrollment in MA-VSEP. As the flowchart shows, among the 14 enrollees who reported no gambling-related treatment, treatment seeking, or self-help upon enrollment to MA-VSEP, 9 (i.e., 64.3% of the 14, and 81.8% of the 11 who completed the follow-up survey) continued to report none, 3 did not complete the follow-up survey, one reported speaking with a professional about their gambling problems, and one reported newly attending Gamblers Anonymous. Among the 49 who reported some form gambling-related treatment, treatment seeking, or self-help prior to MA-VSEP enrollment, 8 (i.e., 16.3% of the 49, and 22.9% of the 35 who completed the follow-up survey) reported none at follow-up, 14 did not complete the follow-up survey, and 27 reported some form of continued treatment, treatment-seeking, or self-help at follow-up. Figure 44 illustrates the movement between levels of gambling treatment (i.e. no treatment, treatment-seeking or self-help, and treatment) from enrollment to follow-up.

Prior to MA-VSEP **Enrollment** Since MA-VSEP Enrollment n=9 No gambling tx, No gambling tx, treatment-seeking, or GA treatment-seeking, or GA (n=11)(n=17)No gambling tx, but No gambling tx, but n=14 treatment-seeking or GA treatment-seeking or GA (n=24)(n=24)Gambling tx (n=11) Gambling tx (n=5)

Figure 44: MA-VSEP Enrollees' Gambling Treatment Prior to and After MA-VSEP Enrollment (n=46)

Note. Tx=treatment; GA=Gamblers Anonymous.

Figure 45: MA-VSEP Enrollees' Substance Use, Mental Health, & Gambling Treatment Prior to and After MA-VSEP Enrollment (n=46)



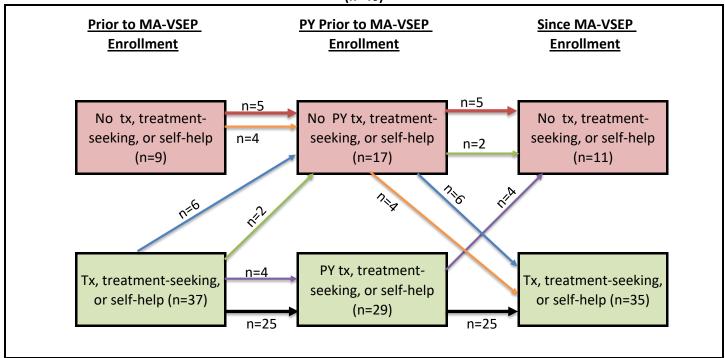
Note. Tx=treatment; PY=past year; AoD=alcohol or drug; MH=mental health.

As Figure 45 shows, at follow-up 43.5% of MA-VSEP enrollees who completed the follow-up survey were attending some kind of treatment, compared to 54.3% in the year prior to MA-VSEP enrollment, and 69.6% at any point during their lives

prior to MA-VSEP. Figure 45 also shows that the majority of enrollees who received gambling treatment after MA-VSEP enrollment received treatment for both gambling problems and other mental health or substance use issues, and that the majority of these individuals had received services for both issues prior to MA-VSEP enrollment.

Finally, Figure 46 illustrates any treatment-seeking (e.g., talking to a medical professional about problems), treatment, or self-help (e.g., Gamblers Anonymous) behavior for gambling problems, substance use problems, or mental health prior to MA-VSEP enrollment, during the 12 months prior to MA-VSEP enrollment, and after MA-VSEP enrollment. As the Figure shows, most MA-VSEP enrollees who completed the follow-up survey (80.4%) had engaged with mental health or addiction-related services in some way prior to MA-VSEP enrollment, and 63.0% had been engaged in some way in the year prior to MA-VSEP enrollment. Just over three quarters (76.1%) were engaged in some way after MA-VSEP enrollment, and just more than half were engaged with services both in the year prior to MA-VSEP enrollment and after enrollment. Among those who had not been engaged with services at all prior to MA-VSEP enrollment, 44.4% (i.e., 4 of the 9, and 8.7% of the sample) were engaged after enrollment. An additional 6 (i.e., 13.0%) who had engaged with services in the past but not in the year prior MA-VSEP enrollment became engaged after enrollment.

Figure 46: MA-VSEP Enrollees' Treatment Seeking, Self-Help, & Treatment Prior to and After MA-VSEP Enrollment (n=46)



Note. Arrows are color coded to follow cases that move from one bin to another. Tx=treatment; GA=Gamblers Anonymous.

4. Discussion

4.1. Purpose of this Evaluation

Policymakers often turn to responsible gambling programs as a strategy to mitigate harm that might result from gambling or expanded gambling opportunities. Responsible gambling programs provide gamblers with strategies to limit gambling-related harms by reducing the frequency or duration of their gambling behavior (Ladouceur et al., 2017). Voluntary self-exclusion programs, in particular, target individuals who have gambling-related problems and provide them with a "contract" and set of resources meant to help those individuals control their behavior. In Massachusetts, the Responsible Gaming Framework (Massachusetts Gaming Commission, 2014) specifies that operators will make available to patrons three opportunities for VSE: (1) removal of patrons from marketing lists; (2) preventing patrons from using check cashing or house credits; and, (3) VSE from casinos state-wide.

The current study provides an objective evaluation of the MA-VSEP by assessing the gambling behaviors, gambling problems, mental health, and well-being of MA-VSEP enrollees across time and providing evidence-based recommendations for program improvements. To that end, this discussion reviews our goals and findings and provides specific recommendations for the MA-VSEP program tied to those findings.

4.2. Evaluation Goal 1: Understand Enrollment Trends Across Time and Place

During the course of this study, across the first 29 months of operation of PPC, MA-VSEP enrollments occurred steadily from month to month with cumulative enrollments reflecting a linear trend. The enrollment rate was approximately 11 per month, with the vast majority of enrollments occurring at PPC and guided by GSAs. The lack of observable adaptation in this enrollment curve is notable; in our previous work evaluating the Missouri Voluntary Exclusion Program, we observed a leveling off of enrollments across time (LaBrie et al., 2007). We posited that this curve reflected an exposure and adaptation effect in which increased exposure to gambling opportunities resulted in initial increases in disordered gambling among the most vulnerable, evidenced by self-exclusion rates, followed by individual and population-level adaptation to the novelty of the gambling opportunities. However, the Missouri data spanned a longer time period than the current MA-VSEP data; six years as opposed to less than one year. It is possible that the MA-VSEP data will mirror this exposure and adaptation trend in the years to come, evidencing increased MA-VSEP enrollment rates with the opening of the MGM Springfield and Encore Boston Harbor casinos before showing a gradual levelling off of those rates across time. If Massachusetts does not observe this predicted levelling off of enrollments, that might be an indicator that gamblers are failing to adapt to these new opportunities and more prevention or intervention efforts are needed. It is important to note that while few individuals with gambling problems choose to participate in VSE programs, most VSE program enrollees qualify for gambling disorder (e.g., Ladouceur et al., 2007; Nelson et al., 2010; current report), making VSE enrollments a good indicator of temporal trends in gambling disorder and gambling problems.

Our previous work suggested that MA-VSEP enrollments would be geographically clustered around the MA casino(s) (LaBrie et al., 2007). For MA-VSEP enrollees, this clustering occurred at a macro level, with enrollees more likely to reside in the eastern half of the state than in central or western regions. However, within eastern MA, there was no evidence of clustering around PPC. Enrollees were just as likely to reside in cities and towns bordering Boston as cities and towns bordering PPC. No MA-VSEP enrollees lived in Plainville, where PPC is located. However, because PPC is within 35 miles of Boston, the largest urban area in MA, it is not surprising that many MA-VSEP enrollees lived in Boston and its close suburbs. A large proportion of MA-VSEP enrollees lived outside the state, primarily in Rhode Island. Plainville, where PPC is located, is one of the closest towns to the Rhode Island border. Twin River casino, Rhode Island's largest casino, is located only 18 miles from PPC, and many MA-VSEP enrollees, some from Rhode Island, reported signing up for VSE at both casinos. These findings suggest that a regional VSE program, including Rhode Island, Massachusetts, and Connecticut, where two more large casinos are located, could be a valuable resource for these individuals, possibly allowing for a more streamlined process. It is also possible that a regional program of this type could lead to better deterrence, but we are aware of no research comparing regional program to other VSE programs.

MA-VSEP enrollees selected a range of enrollment terms. Though 12-month and 60-month terms were most common, all term length options were selected by at least 10% of those who enrolled in the program. Few enrollees had any complaints

about the term length options, suggesting that current options are reasonable and adequate. A small proportion (13%) of MA-VSEP enrollees fulfilled the required steps to formally remove themselves from the MA-VSEP list once their term expired, and one third of those (n=11) re-enrolled at a later time point. Most MA-VSEP enrollees whose terms expired had not formally removed themselves from the MA-VSEP report at the time of this report.

Some of the first enrollees in the MA-VSEP reported enrolling preventatively, before they ever gambled at PPC. Others reported enrolling in PPC as well as other casinos in Connecticut and/or Rhode Island within the same week or several days. First-time VSE enrollees, on the other hand, often reported enrolling after large losses at PPC. The presence of both of these MA-VSEP enrollee types (i.e., those who enroll as part of a larger planned effort to engage in VSE and those who enroll in response to negative outcomes at the casino) highlight the importance of offering MA-VSEP enrollment both at the casino, as is done in the GameSense Information Center, and in non-casino locations. Though very few individuals enrolled in MA-VSEP at locations other than PPC, this could be due to a lack of awareness and advertising about other potential enrollment locations.

4.3. Evaluation Goal 2: Understand Who Signs Up for MA-VSEP and Why

The surveys MA-VSEP enrollees completed provided a wealth of information about enrollee characteristics, gambling behavior and attitudes, gambling-related problems, mental health, treatment history, and relationships. We adapted these surveys from a survey we administered as part of a study of an Internet panel of adult Massachusetts residents distributed across the state (Nelson et al., 2013; Nelson et al., 2018). Though the initial recruitment rate for this Massachusetts "Knowledge Panel" was not sufficiently high to consider the sample representative, the panel was recruited using random address-based household sampling and matches the demographic profile and geographic distribution of the general adult population in Massachusetts. Because of the overlap among items, we can consider how MA-VSEP enrollees compare to Massachusetts residents on many of the domains we assessed in both studies. In the sections that follow, we explore these differences and similarities, and then review how MA-VSEP enrollee characteristics compare to those reported by other studies of self-excluders. These are not comparable samples or studies, so we consider the following discussion an attempt to place our findings in context, not draw direct comparisons.

4.3.1. MA-VSEP Enrollees and Massachusetts Residents

An informal comparison with an internet sample of Massachusetts residents surveyed prior to gambling expansion (MA sample) suggests that this MA-VSEP sample was of similar age, more likely to be male, more likely to be employed, less likely to be married, and had a lower household income (Nelson et al., 2013).²²

Overall, MA-VSEP enrollees appeared to have stronger concerns about the dangers of gambling than did the MA sample. This might be explained by the majority of MA-VSEP enrollees who reported financial problems and a lack of control over their gambling as motivations for their signing up for VSE. MA-VSEP enrollees' experience with significant gambling-related problems likely shaped their current beliefs. On the other hand, MA-VSEP enrollees also seemed more likely to think of gambling as a fun or acceptable form of entertainment, suggesting they might have had conflicting attitudes toward gambling as a result of their experiences. MA-VSEP enrollees also appeared to have greater misperceptions about luck and probability than the MA sample.

Compared to MA sample members who reported gambling in the past year, MA-VSEP enrollees were more likely to play electronic gambling machines and other casinos games in the past year and more likely to report weekly or more frequent play on those games. The two samples reported similar rates of weekly play of the lottery. This lottery finding suggests that MA-VSEP enrollees could have been supplementing, not substituting the types of gambling typically engaged in by MA residents.

²² We selected this sample for comparison because we used a very similar set of questions in our survey of this internet sample. The sample is derived from a Knowledge Panel (http://www.knowledgenetworks.com/ganp/), which is distributed throughout the state and has demographics that match US Census demographics for Massachusetts. Comparisons with the SEIGMA baseline sample (Volberg et al., 2017) yield similar results, but the questions asked were not directly comparable.

MA-VSEP enrollees not only endorsed more gambling problems than the MA sample, but also appeared to have poorer mental health, and higher levels of anxiety and depression. Encouragingly, MA-VSEP enrollees also seemed more likely than the MA sample to report having sought help for their mental health or substance use problems.

These informal findings suggest that MA-VSEP enrollees represent a population with elevated levels of both gambling-related problems and other mental health issues, and that, as a group, they are aware of and ready to seek help for these comorbid issues.

4.3.2. MA-VSEP Enrollees and Other Samples of VSEs

MA-VSEP enrollee demographics seem consistent with other studies of VSE samples. Similar to previous studies of VSE samples, MA-VSEP enrollees tended to be middle-aged, white, and male (Kotter, Kraplin, & Buhringer, 2018; Ladouceur et al., 2007; McCormick et al., in press; Nelson et al., 2010). Rates of gambling disorder also were similar. Previous studies of VSE populations reported that 79-89% qualified for gambling disorder at baseline (Nelson et al., 2010; Pickering et al., 2018; Tremblay et al., 2008); 92% of MA-VSEP enrollees qualified for gambling disorder at baseline. Our current results support previous findings that this population is at high-risk and experiencing significant problems with their gambling.

MA-VSEP enrollees' reasons for enrolling were similar to those reported by VSEs in previous studies. Feelings of loss of control, and a desire to curb financial losses were prevalent in the current study and past studies (Ladouceur et al., 2007; Pickering et al., 2018).

Unlike previous studies where participants were more likely to choose terms of exclusion of one year or less (Ladouceur et al., 2007; Tremblay et al., 2008), the MA-VSEP enrollee population were more likely to enroll for terms greater than one year; 40% selected a 5-year term. The fact that many MA-VSEP enrollees also had enrolled in VSE programs in other states might partially explain this difference. These enrollees might have been more willing to commit to a longer term because of those other experiences.

Previous studies of VSE programs have shown that enrollees significantly reduce both gambling behavior and resulting problems after VSE enrollment (Hing et al., 2015; Kotter, Kraplin, & Buhringer, 2018; Ladouceur et al., 2007; McCormick et al., in press; Nelson et al., 2010; Townshend, 2007). The current study was no exception. Rates of gambling abstention after MA-VSEP enrollment were higher than in other recent studies, and among those MA-VSEP enrollees who continued to gamble, a large percentage reported reductions in their gambling frequency and losses since signing up for self-exclusion. Endorsement of gambling disorder criteria and qualification for gambling disorder declined significantly between baseline and follow-up, both among those who abstained from gambling and those who continued gambling. It is important to note, however, that these findings are constrained to the minority of MA-VSEP enrollees who completed the follow-up interview. We do not have information about the gambling behavior or problems of other MA-VSEP enrollees after enrollment.

Among MA-VSEP enrollees, 17% reported breaching their self-exclusion contract during the follow-up period. That breach rate is similar to rates reported by VSEs in our evaluation of Missouri self-excluders (Nelson et al., 2010) and a more recent study in Canada (McCormick et al., in press), but lower than rates reported in a number of other studies (i.e., 26-46%)(i.e., 26-46%: Hing et al., 2015; Kotter, Kraplin, & Buhringer, 2018; Ladouceur et al., 2007; Pickering et al., 2018; Tremblay et al., 2008). It is possible that because MA-VSEP enrollees were more likely to have participated in VSE elsewhere and were also more likely to have experienced treatment for gambling, mental health, or substance use prior to enrollment than other samples of VSEs (e.g., Nelson et al., 2010), they were further along in their recovery processes and less likely to violate their VSE contracts as a result.

4.4. Evaluation Goal 3: Evaluate MA-VSEP Satisfaction and Experiences of Enrollees

As evidenced by both their ratings and open response comments, MA-VSEP enrollees were satisfied with their MA-VSEP experience. In particular, enrollees highlighted their interactions with the GSAs as important and positive. Those who had participated in VSE elsewhere noted that the MA program seemed more caring and supportive, whereas other program enrollments occurred with security personnel and felt punitive. In some cases, enrollees first learned about MA-VSEP from the GSAs and commented that these initial interactions with GSAs were crucial to their decisions to enroll. These initial

impressions are important because for many enrollees these interactions occur at a time of crisis. The supportive environment created by the GSAs might help potential enrollees use the crisis as a turning point.

Overall satisfaction with MA-VSEP at follow-up was lower than satisfaction with the enrollment process. However, satisfaction levels were still high, with more than three quarters of MA-VSEP enrollees who completed the follow-up interview very or extremely satisfied with the program. To understand any lack of or reduction in satisfaction with the MA-VSEP, it is helpful to consider enrollees' suggestions for improvement. As with other programs (Nelson et al., 2010), for some enrollees lack of satisfaction is due to regretting the decision to enroll in the first place. However, MA-VSEP enrollee comments about the program indicate that some enrollees would like to see the program adopt *more* restrictions, not fewer. Similarly, most enrollees who commented reported that they wanted more follow-up from the program. Multiple enrollees suggested having GSAs or other program staff follow up or check in. This is notable because MA-VSEP procedures include the offer of a one-week check-in call. It appears that some MA-VSEP enrollees were not aware of this option or did not understand what was being offered at the time of their enrollment. In addition, results from the one-week check-in calls suggest that GSAs did not review resources or point out resources specific to the enrollee's region of residence with all MA-VSEP enrollees upon enrollment. There are many reasons this might have occurred but given that the commonly perceived strength of the MA-VSEP is the caring, supportive environment it provides, ensuring fidelity to this part of the MA-VSEP protocol appears particularly important.

When it comes to breaching their VSE contract, less than 20% of MA-VSEP enrollees who completed the follow-up survey attempted or made it on to the gambling floor to gamble. These findings are similar to breach rates seen in Nelson et al.'s study (2010) with lifetime excluders in Missouri and a more recent study by McCormick, Cohen, & Davies (in press). However, the breach rate is much lower than what has been reported in a number of previous studies where breach rates ranged from 30% to 50% (Hing et al., 2015; Ladouceur et al., 2007; Pickering et al., 2018; Tremblay et al., 2008). Regardless, as noted in our earlier evaluation of the Missouri VSE program (Nelson et al., 2010), because of the difficulty of detecting breaches, enforcement is likely less important to successful outcomes than the enrollment process and accessibility of the program. On the other hand, MA-VSEP violations might be opportunities to reinforce the program's commitment to connecting enrollees with resources and should not be ignored entirely. Just as lapses and relapses are to be expected during recovery from other expressions of addiction, MA-VSEP violations might be part of the recovery process for some individuals with gambling problems and used as an opportunity to provide further help.

4.5. Evaluation Goal 4a: Examine Outcomes for MA-VSEP Enrollees 6-12 Months After Enrollment

We examined two primary types of MA-VSEP outcomes for this study: (1) gambling-related behaviors and problems, and (2) other corollary outcomes related to well-being, mental health, and relationships. Both relied on a sample limited by low recruitment rate and finding should be interpreted with caution. For the first type, two different subsets of MA-VSEP enrollees influenced the results – those who stopped gambling and those who continued gambling. We examined these outcomes for both groups.

In both cases, the MA-VSEP enrollees experienced significant decreases in frequency of gambling. MA-VSEP enrollees who continued gambling also experienced decreases in the amount of money lost gambling. Overall, more than three quarters of MA-VSEP enrollees who completed the follow-up interview also self-reported reductions in their gambling when they considered how they thought their behavior had changed since MA-VSEP enrollment. These findings support previous work that has shown similar decreases in gambling behavior across time (Hing et al., 2015; Kotter, Kraplin, Pittig, et al., 2018; Townshend, 2007; Tremblay et al., 2008). MA-VSEP enrollees, both the full follow-up sample and those who continued gambling, also experienced significant reductions in the number of DSM-IV criteria they qualified for from baseline to follow-up. This finding is similar to what has been reported in a majority of previous longitudinal VSE studies (Hing et al., 2015; Ladouceur et al., 2007; McCormick et al., in press; Nelson et al., 2010; Townshend, 2007; Tremblay et al., 2008).

An important observation related to gambling outcomes is that these outcomes did not necessarily match MA-VSEP enrollees' intentions upon enrollment. Only about one third of those who intended to quit all gambling succeeded. Further, MA-VSEP enrollees who intended to quit all gambling reported poorer mental health at follow-up, controlling for their mental health at enrollment, than others. This suggests that many of these individuals might have set overly ambitious goals and not received the support they needed to fulfill those goals. In contrast, those who intended to quit only casino

gambling or quit only gambling at PPC had more success fulfilling their goals. The MA-VSEP might consider asking about enrollees' goals and providing some brief motivational interviewing to help enrollees set manageable goals and recognize and access the support they need to take steps toward those goals. The relationship between quit intentions and mental health at follow-up also suggests that abstinence goals, compared to harm-reduction goals, did not lead to better outcomes. We included quit intentions in all models predicting follow-up outcomes, and the negative relationship between intention to quit all gambling and mental health was the only relationship we found.

Overall, outcomes related to well-being, mental health, and relationships also were positive for MA-VSEP enrollees who completed the follow-up interview. Enrollees reported improvements in mental health and were less likely to screen positive for depression and anxiety at follow-up than at enrollment. Though the subgroup n's were small, there was some evidence, presented in Appendix I, that younger female enrollees did not evidence these same improvements, a finding that should be examined further with larger samples.

Very few of the predictors that we examined in exploratory analyses presented in Appendix J related to MA-VSEP enrollee outcomes, and even fewer did so consistently. One notable and strong positive relationship emerged between social support upon MA-VSEP enrollment and reductions in gambling problems at follow-up. Often, individuals recovering from addiction struggle because their social networks are inextricably linked to their substance-using or gambling behavior. Changing that behavior often involves removing oneself from those social networks and dealing with the isolation and loneliness that follow. On the other hand, individuals who have people in their lives who support their behavior changes might have more confidence in their ability to make those changes, more motivation to do so, and fewer negative side effects from those changes.

All of these improvements and positive outcomes for MA-VSEP enrollees suggest the program has a positive effect on enrollees. Certainly, enrollees' open response comments about the program indicate that they perceive the program to be beneficial. However, as discussed more fully in the limitations section, with the current study design it is not possible to determine with any certainty the causes of these outcomes. We do not have a control group, so it is possible, though not likely, that these changes might have occurred whether individuals enrolled in the MA-VSEP or not. More interesting, and worthy of further exploration in future studies, is the question of whether it is simply the act of signing up for a program of this type versus specific aspects of the program itself that instigates behavior change. It might be that individuals willing to sign up for MA-VSEP are already in a place where they are ready to change their behavior and would do so without the program. Alternatively, the act of entering a VSE contract might be a concrete step that individuals can take that motivates them to change. Finally, the actual external controls imposed by the program, coupled with the support it provides might be a key element of MA-VSEP enrollees' success.

4.6. Evaluation Goal 4b: Examine whether MA-VSEP Enrollment Is a Gateway to Treatment

Unlike VSE enrollees in our previous work (Nelson et al., 2010), many MA-VSEP enrollees already had received both gambling treatment and other forms of mental health and substance use treatment prior to MA-VSEP enrollment. Almost half of those who completed the baseline survey had received mental health or substance use treatment, and a quarter had been in a gambling treatment program. Very few enrollees who were involved with gambling services weren't also involved with mental health or substance use services. Potentially because of this pre-existing treatment history, there was no evidence that MA-VSEP enrollment served as a gateway to treatment in this population. There was some evidence that some individuals who had not accessed services in the year prior to MA-VSEP enrollment returned to treatment-seeking or self-help groups after enrollment, so MA-VSEP enrollment might have nudged these individuals to re-engage with services. However, given that many enrollees specifically expressed a desire for the MA-VSEP to check in with them after enrollment, it seems that the program could further its efforts to make sure enrollees have access to the resources they want and need. Taking a basic treatment history at enrollment can help program staff better tailor the resources they offer and any follow-up. In addition, given the high comorbidity in this population, the program could consider connecting enrollees with resources for mental health treatment, not just gambling-specific services, depending on their needs.

4.7. Limitations

The primary limitation of the current work, and most VSE studies, is the absence of a control or comparison group. Though we were able to assess MA-VSEP enrollee experiences across time, because of the absence of a comparison group, we were unable to determine whether the changes we observed were due to the program, to the act of signing up for the program, or neither. Our original design, which involved comparing a standard version of MA-VSEP to an enhanced version, would have allowed us to determine whether specific program features (i.e., personalized introduction to treatment resources, offers to connect enrollees directly with treatment, and one-week check-in calls) led to improvements in behavior and well-being among MA-VSEP enrollees. However, as noted earlier, it was difficult to maintain fidelity to these two program conditions and recruit individuals to participate in the study, so the experimental design element was not included in this study. Future research needs to include these kinds of experimental components to determine whether VSE programs play a causal role in enrollee improvements, and which aspects of these programs influence change.

A second limitation of the current work is the recruitment rate into the study component of the evaluation. We were only able to recruit 24% of MA-VSEP enrollees to participate in the baseline survey component of the study; only 11% were willing to participate when invited by GSAs during their MA-VSEP enrollment. Among the enrollees who released their information but did not sign up for the study during enrollment, 56% were willing to participate when contacted by Division staff. Our use of multiple sources for data about MA-VSEP enrollees alleviates some of the concern about this low study recruitment rate – we were able to report about some information for *all* MA-VSEP enrollees during the study period. However, information from the baseline survey is limited to the 24% of MA-VSEP enrollees who were willing to participate. Our retention rate of 73% means that we only have follow-up outcomes and information for 17% of MA-VSEP enrollees who enrolled during the study period. It is quite possible that the same qualities that made these individuals more amenable to the research and more willing to be contacted for follow-up also helped them succeed in the program.

A third limitation of the current work is the amount of missing data. As Appendix F demonstrates, MA-VSEP enrollees did not consistently complete all sections on the MA-VSEP applications or the baseline surveys completed at PPC. In addition, problems with the fillable forms for the MA-VSEP applications resulted in lost data. For the MA-VSEP applications, the section that included questions about past gambling behavior and other characteristics originally was presented as optional to MA-VSEP enrollees, and then was removed during the first few months of the study on the assumption that most enrollees would complete the baseline survey. It was returned as a required component to the last version of the application. It is not clear why baseline surveys were not consistently and fully completed by enrollees who participated in the baseline component of the study at PPC. However, because GSAs were not reviewing study participant responses, it is possible that some participants skipped sections to complete the survey as quickly as possible. GSAs also only completed information about sharing resources and connecting MA-VSEP enrollees with those resources for enrollees who agreed to a one-week check-in call even though the protocol indicated that these forms should be completed for all enrollees. Finally, limitations in the availability of player card data affected the player card information available for MA-VSEP enrollees. We were provided with only player card information from June 2016 forward instead of June 2015 forward. Therefore, our sample of MA-VSEP enrollees with player card data was restricted. We also only had enough confidence in summary data from one of the tables provided to include it in the report because of problems and anomalies that have arisen in the data sets that have been provided for us (Tom et al., forthcoming).

5. RECOMMENDATIONS

Based on the current MA-VSEP evaluation, we provide three sets of recommendations: (1) Program recommendations – suggestions to improve aspects of the MA-VSEP program; (2) Data systems recommendations – suggestions to improve the way data are collected and maintained; and (3) Continued evaluation recommendations – suggestions to better integrate program evaluation into the program and data systems.

5.1. Program Recommendations

Based on the results of this evaluation, we have eight primary program recommendations.

Many MA-VSEP enrollees reported first learning about the MA-VSEP through conversations with the GSAs or by seeing signs for it at the casino. We also know that at least half of MA-VSEP enrollees have accessed treatment services related to gambling, substance use, or mental health. Therefore, we make the following two recommendations:

- 1) Publicize MA-VSEP more widely throughout the state.
- 2) Specifically collaborate with substance use and mental health treatment organizations to publicize MA-VSEP.

Though many MA-VSEP enrollees did not check the box on their applications agreeing to be contacted by MCCG staff for a check-in in the weeks after enrollment, it appears that enrollees were not fully aware of the purpose of these calls. In fact, many enrollees, including those who did not agree to or receive check-in calls, indicated a desire for more follow-up by the MA-VSEP program. Therefore, we make the following recommendation:

3) Consider making one-week check-in calls a standard part of MA-VSEP, not optional. At the very least, make sure to offer these calls and describe their purpose explicitly to every MA-VSEP enrollee.

The evaluation provided some evidence that MA-VSEP enrollee mental health outcomes differed depending on their intentions to quit gambling at enrollment, and that enrollees' intentions did not predict their future behavior. In addition, many enrollees already had some history of treatment-seeking related to gambling and other substance-related and mental health issues. Given that a strength of the MA-VSEP appears to be its supportive approach and that MA-VSEP enrollees appear to desire more contact with GSAs, it is possible that more targeted discussion about enrollee goals and possible resources could be beneficial. Therefore, we make the following two recommendations:

- 4) Include motivational interviewing training for program staff.
- 5) Conduct an assessment of treatment history and enrollment goals (e.g., abstinence vs. harm reduction) with enrollees at the time of enrollment.

Because MA-VSEP enrollees evidence comorbid mental health and substance-related issues, and because enrollees and more generally individuals with gambling problems rarely seek treatment just for gambling-related issues, the MA-VSEP could serve as an access point not just for gambling services, but for other behavioral health services. In addition, close to a quarter of MA-VSEP enrollees were residents of Rhode Island. Therefore, we make the following two recommendations:

- 6) Provide resources for gambling treatment <u>and</u> other forms of mental health and substance use treatment in enrollees' regions.
- 7) Include Rhode Island as a region for which resources are provided.

At least three major casinos are available to enrollees within neighboring states (i.e., Twin Rivers in Rhode Island, and Foxwoods and Mohegan Sun in Connecticut), as well as a handful of other smaller casinos. A subset of MA-VSEP enrollees elected to enroll in MA-VSEP as part of a larger endeavor to ban themselves from all regional casinos. Some of these enrollees noted their desire for a regional VSE program. In addition, at follow-up, MA-VSEP enrollees were gambling more frequently at casinos in neighboring states than at PPC. Finally, for individuals with gambling problems who are already in recovery and wish to enroll in MA-VSEP, entering a casino has the potential to be a triggering event. Though MA-VSEP

enrollment also can occur at MGC or MCCG, these locations are not necessarily convenient to most enrollees. Therefore, we make the following recommendation:

8) Consider offering regional VSE and making VSEP enrollment available through gambling, substance use, and mental health treatment providers.

5.2. Data Systems Recommendations

Throughout this evaluation project, we worked closely with the MGC to connect the various sources of records we utilized. Throughout this process, it became evident that better integration of data collection and data storage systems and processes could improve both the program and the ability to evaluate the program. In addition, problems with the electronic version of the MA-VSEP application led to several data anomalies that yielded unreliable application data for individuals who enrolled during the time period that version of the application was active. Therefore, we make the following four recommendations related to data systems:

- 1) Utilize a relational database to link application data with enrollment terms, one-week check-in data, player card data, and exit interview information.
- 2) Set up the MA-VSEP electronic application in a way that allows the information to feed directly into the relational database described above and does not default to specific answer options if a question is unanswered.
- 3) For any data important to the program, do not allow "optional" response within the MA-VSEP application.
- 4) Create a data system that can generate reports automatically detailing program enrollment, treatment resource access, program removal, and program violation, split by gender, age group, and length of enrollment term.

5.3. Continued Evaluation Recommendations

Two of the major limitations of the current evaluation, discussed earlier, involved the low recruitment rate and missing data. One way to address both of these issues is to include evaluation components within the standard MA-VSEP enrollment and exit process. This was done, to some extent, during the evaluation by including some application questions about enrollee characteristics. However, for much of the study, GSAs portrayed this section of the evaluation as optional to enrollees. This resulted in a self-selection effect for these data whereby only those sufficiently invested in the program completed that section of the application. Instead, requiring these elements and conveying to enrollees the integral role evaluation plays in MA-VSEP and its improvement will allow for more consistent, representative data for evaluation. Integrating evaluation components into all contacts with enrollees will allow for continuous evaluation. Therefore, we make the following three recommendations:

- 1) Formalize the information collected during check-in calls and the exit interview for the MA-VSEP, collecting a standardized set of information about outcomes for all enrollees who complete these calls and/or an exit interview. This information should include gambling behavior, gambling problems, mental health, treatment access, MA-VSEP satisfaction and suggestions for improvement, and other domains of interest to the MA-VSEP.
- 2) Include key domains of interest as mandatory components of the MA-VSEP application, including gambling behavior (i.e., amount, frequency, and type) prior to enrollment, treatment history, enrollment goals and quit intentions, other substance use and mental health issues, and social support.
- 3) Track information about resources shared with enrollees upon enrollment, information discussed during the check-in call, and enrollee access to these treatment resources.

Finally, as noted earlier, the only way to fully understand the effect of the MA-VSEP and its features is to conduct scientific experiments. Even though conducting a randomized controlled trial of MA-VSEP compared to no program might not be feasible or ethical, there are other ways to test program features. In particular, the features that are most unique to the MA-VSEP and show promise could be varied systematically, for example, by making check-in calls mandatory for a

randomly selected proportion of MA-VSEP enrollees and comparing outcomes for these enrollees compared to those for whom these calls are optional. Therefore, we make the following recommendation:

4) Examine MA-VSEP program features that might be particularly effective at facilitating change by conducting controlled experiments, randomly assigning half of MA-VSEP enrollees to each of two different program conditions and assessing outcomes.

6. CONCLUDING THOUGHTS

Overall, MA-VSEP enrollees had generally positive experiences with the MA-VSEP, demonstrated improvements in their gambling behavior, problems, mental health, and relationships after enrollment, and experienced the program as more caring and supportive than other VSE programs. In addition, for several individuals, the GSAs and the MA-VSEP appear to have been a lifeline in a time of crisis. The Massachusetts' program goal of offering a non-punitive, supportive model of VSE appears to be clear to enrollees and positively received. Based on feedback, program staff can improve this model by offering more check-ins after enrollment, and better targeting of resources that apply to both gambling and other associated behavioral health issues. In addition, program staff can elicit and recognize enrollees' intentions related to their gambling. Finally, better integration of data crucial to evaluation into existing data systems (i.e., adding baseline interview questions as mandatory components of the MA-VSEP application, recording treatment access for all MA-VSEP enrollees, adding follow-up interview questions to the exit interview), will allow for continuous evaluation of the program in real time.

REFERENCES

- American Psychiatric Association. (2000). *DSM IV-TR: Diagnostic and statistical manual of mental disorders--Text revision* (Fourth ed.). Washington, D.C.: American Psychiatric Association.
- Bill H03697, 03697 1-157 § 21. (a) 16 (2011).
- Cohen, I. M., McCormick, A. V., & Corrado, R. R. (2011). *BCLC's Voluntary Self-Exclusion Program: Perceptions and experiences of a sample of program participants*. Abbotsford, BC: BC Centre for Social Responsibility.
- Davis, M. J. (2010). Contrast coding in multiple regression analysis: Strengths, weaknesses, and utility of popular coding structures. *Journal of Data Science*, *8*, 61-73.
- Dragicevic, S., Percy, C., Kudic, A., & Parke, J. (2015). A descriptive analysis of demographic and behavioral data from Internet gamblers and those who self-exclude from online gambling platforms. *Journal of Gambling Studies*, 31(1), 105-132.
- Drawson, A., Tanner, J., Mushquash, C., Mushquash, A., & Mazmanian, D. (2017). The use of protective behavioural strategies in gambling: A systematic review. *International Journal of Mental Health and Addiction, 15*(6), 1302–1319.
- Ferris, J., & Wynne, H. (2001). *The Canadian Problem Gambling Index: Final Report*. Ottawa, ON, Canada: Canadian Centre on Substance Abuse.
- Gainsbury, S. M. (2014). Review of self-exclusion from gambling venues as an intervention for problem gambling. *Journal of Gambling Studies*, *30*, 229-251.
- Gebauer, L., LaBrie, R. A., & Shaffer, H. J. (2010). Optimizing DSM-IV-TR classification accuracy: A brief bio-social screen for detecting current gambling disorders among gamblers in the general household population. *Canadian Journal of Psychiatry*, 55(2), 82-90.
- Grant, B. F., Dawson, D. A., Stinson, F. S., Chou, P. S., Kay, W., & Pickering, R. (2003). The Alcohol Use Disorder and Associated Disabilities Interview Schedule-IV (AUDADIS-IV): Reliability of alcohol consumption, tobacco use, family history of depression and psychiatric diagnostic modules in a general population sample. *Drug & Alcohol Dependence*, 71, 7-16.
- Haeusler, J. (2016). Follow the money: Using payment behaviour as predictor for future self-exclusion. *International Gambling Studies*, *16*(2), 246-262.
- Hayer, T., & Meyer, G. (2011). Self-exclusion as a harm minimization strategy: evidence for the casino sector from selected European countries. *Journal of Gambling Studies*, *27*(4), 685-700.
- Heather, N., Smailes, D., & Cassidy, P. (2008). Development of a Readiness Ruler for use with alcohol brief interventions. *Drug and Alcohol Dependence, 98*(3), 235-240.
- Hing, N., Russell, A., Tolchard, B., & Nuske, E. (2015). Are there distinctive outcomes from self-exclusion? An exploratory study comparing gamblers who have self-excluded, received counselling, or both. *International Journal of Mental Health and Addiction*, 13(4), 481-496.
- Joe, G. W., Broome, K. M., Rowan-Szal, G. A., & Simpson, D. D. (2002). Measuring patient attributes and engagement in treatment. *Journal of Substance Abuse Treatment*, 22(4), 183-196.
- Kessler, R. C., & Ustun, T. B. (2004). The World Mental Health (WMH) Survey Initiative version of the World Health Organization (WHO) Composite International Diagnostic Interview (CIDI). *International Journal of Methods in Psychiatric Research*, 13(2), 93-121.
- Kotter, R., Kraplin, A., & Buhringer, G. (2018). Casino Self- and Forced Excluders' Gambling Behavior Before and After Exclusion. *Journal of Gambling Studies*, 34(2), 597-615.
- Kotter, R., Kraplin, A., Pittig, A., & Buhringer, G. (2018). A systematic review of land-based self-exclusion programs: Demographics, gambling behavior, gambling problems, mental symptoms, and mental health. *Journal of Gambling Studies*.
- Kroenke, K., Spitzer, R. L., Williams, J. B., & Lowe, B. (2009). An ultra-brief screening scale for anxiety and depression: the PHQ-4. *Psychosomatics*, *50*(6), 613-621.
- LaBrie, R. A., Nelson, S. E., LaPlante, D. A., Peller, A. J., Caro, G., & Shaffer, H. J. (2007). Missouri casino self-excluders: Distributions across time and space. *Journal of Gambling Studies*, *23*(2), 231-243.

- LaBrie, R. A., & Shaffer, H. J. (2011). Identifying behavioral markers of disordered Internet sports gambling. *Addiction Research & Theory*, 19(1), 56-65.
- Ladouceur, R., Jacques, C., Giroux, I., Ferland, F., & Leblond, J. (2000). Analysis of a casino's self-exclusion program. *Journal of Gambling Studies*, *16*(4), 453-460.
- Ladouceur, R., Shaffer, P., Blaszczynski, A., & Shaffer, H. J. (2017). Responsible gambling: a synthesis of the empirical evidence. *Addiction Research & Theory*, *25*(3), 225-235.
- Ladouceur, R., Sylvain, C., & Gosselin, P. (2007). Self-exclusion program: A longitudinal evaluation study. *Journal of Gambling Studies*, *23*, 85-94.
- LaPlante, D. A., Gray, H. M., LaBrie, R. A., Kleschinsky, J. H., & Shaffer, H. J. (2012). Gaming industry employees' responses to responsible gambling training: A public health imperative. *Journal of Gambling Studies*, *28*(2), 171-191. doi:10.1007/s10899-011-9255-z
- Lesieur, H. R., & Blume, S. B. (1987). The South Oaks Gambling Screen (SOGS): A new instrument for the identification of pathological gamblers. *American Journal of Psychiatry*, 144(9), 1184-1188.
- Massachusetts Gaming Commission. (2014). Responsible Gaming Framework: Massachusetts Gaming Commission. Retrieved from http://massgaming.com/wp-content/uploads/Responsible-Gaming-Framework-v1-10-31-14.pdf
- Massachusetts Gaming Commission. (2015). Voluntary Self-Exclusion: Know when to step away. Available from https://masscompulsivegambling.org/get-help/voluntary-self-exclusion/.
- McCormick, A. V., Cohen, I. M., & Davies, G. (in press). Differential effects of formal and informal gambling on symptoms of problem gambling during voluntary self-exclusion. *Journal of Gambling Studies*.
- Nelson, S. E., Kleschinsky, J. H., LaBrie, R. A., Kaplan, S. A., & Shaffer, H. J. (2010). One decade of self exclusion: Missouri Casino self-excluders four to ten years after enrollment. *Journal of Gambling Studies*, *26*, 129-144.
- Nelson, S. E., Kleschinsky, J. H., LaPlante, D. A., Gray, H. M., & Shaffer, H. J. (2013). *A benchmark study For monitoring exposure to new gambling opportunities: Final report*. Retrieved from Boston, MA: http://www.divisiononaddiction.org/html/reprints/DOA 2013.pdf
- Nelson, S. E., LaPlante, D. A., Gray, H. M., Tom, M. A., Kleschinsky, J. H., & Shaffer, H. J. (2018). Already at the table: Patterns of play and gambling involvement prior to gambling expansion. *Journal of Gambling Studies*, *34*(1), 275-295.
- Nelson, S. E., LaPlante, D. A., Peller, A. J., Schumann, A., LaBrie, R. A., & Shaffer, H. J. (2008). Real limits in the virtual world: Self-limiting behavior of Internet gamblers. *Journal of Gambling Studies*, *24*(4), 463-477.
- Nowatzki, N. R., & Williams, R. J. (2002). Casino self-exclusion programmes: A review of the issues. *International Gambling Studies*, *2*, 3-25.
- Nower, L. M., & Blaszczynski, A. P. (2006). Characteristics and gender differences among self-excluded casino problem gamblers: Missouri data. *Journal of Gambling Studies*, 22(1), 81-99.
- Parke, J., Parke, A., Harris, A., Rigbye, J., & Blaszczynski, A. (2014). Restricting access: self-exclusion as a gambling harm minimisation measure in Great Britain. *The Journal of Gambling Business and Economics*, 8(3), 52-94.
- Pickering, D., Blaszczynski, A., & Gainsbury, S. M. (2018). Multivenue self-exclusion for gambling disorders: A retrospective process investigation. *Journal of Gambling Issues, 38*.
- Salame, L., Williams, R., Zorn, M., Peake, T., Volberg, R., Stanek, E., & Mazar, A. (2017). *Patron and license plate survey report: Plainridge Park Casino 2016*. Amherst, MA: School of Public Health and Health Sciences, University of Massachusetts Amherst.
- Sani, A.-M., & Zumwald, C. (2017). Effectiveness of self-exclusion: The experiences of female gamblers in three Swiss casinos. In H. Bowden-Jones & F. Prever (Eds.), *Gambling disorders in women: An international female perspective on treatment and research* (pp. 162-172). Abingdon, England: Routledge.
- Tom, M. A., Singh, P., Edson, T., LaPlante, D. A., & Shaffer, H. J. (forthcoming). *PlayMyWay Management System Evaluation Report*. Medford, MA: Division on Addiction, Cambridge Health Alliance.
- Townshend, P. (2007). Self-exclusion in a public health environment: An effective treatment option in New Zealand. *International Journal of Mental Health and Addiction, 5*(4), 390-395.
- Tremblay, N., Boutin, C., & Ladouceur, R. (2008). Improved self-exclusion program: Preliminary results. *Journal of Gambling Studies*, *24*(4), 505-518.
- US Census Bureau. (2016). American Fact Finder: Massachusetts. Retrieved from http://www.census.gov/
- US Census Bureau. (2017). United States Census QuickFacts: Massachusetts. Retrieved from http://www.census.gov/



APPENDICES

- 1. Appendix A: Resource Packet Provided to Enrollees at MA-VSEP Enrollment
- 2. Appendix B: Informed Consent and Telephone Scripts
- 3. Appendix C: Baseline Survey and Follow-Up Interview
- 4. Appendix D: MA-VSEP Application Forms
- 5. Appendix E: MA-VSEP One Week Check-In Form
- 6. Appendix F: Analysis of Missing Data by Instrument and Item
- 7. Appendix G: MA-VSEP Enrollees' Specific Reasons for Enrolling in MA-VSEP on That Day
- 8. Appendix H: MA-VSEP Enrollees' Gambling-Related Treatment and Self-Help Before and After MA-VSEP Enrollment
- 9. Appendix I: Exploratory Analyses of Moderator Effects Gender, Age, and Length of Enrollment
- 10. Appendix J: Exploratory Analyses of Predictors of Outcomes at 6- 12-Month Follow-Up

APPENDIX A: RESOURCE PACKET PROVIDED TO ENROLLEES AT MA-VSEP ENROLLMENT

[Packet includes materials distributed to MA-VSEP enrollees living in each of three regions within Massachusetts.]

Congratulations, You have enrolled in the VSE program.

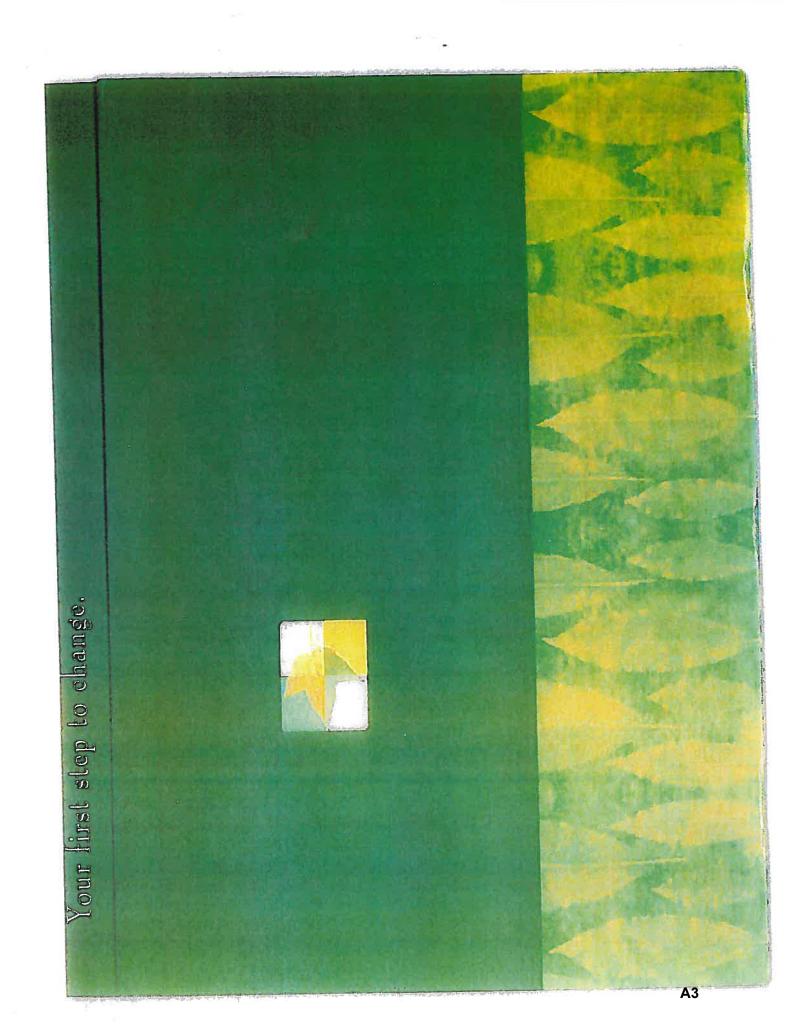
Term of Exclusion:

Term Expiration:

If you have any questions, call your VSE coordinator at (617) 533-9737

To maintain confidentiality, you will be required to prove your identity before any information is disclosed

GameSense





If gambling is affecting your life and you are thinking about change, you've already taken the first step. This guide will help you understand gambling, figure out if you need to change, and decide how to deal with the actual process of change. If you're at all concerned about your gambling, this guide is for you.

Your First Step to Change

Should you decide to change, this guide can help you begin your journey. You can use the guide in the way you feel most comfortable. Complete it all at once, a little at a time, or keep it as a reference that you can read whenever you want. The guide is divided into the following three sections:

Section 1: *Facts About Gambling*, will explain how gambling works and how it can become a problem for some people.

Section 2: *Understanding Your Gambling*, will help you think about how you gamble and your reasons for gambling.

Section 3: *Thinking About Change*, will lead you through the process of change.

The first step of your journey is to figure out if you need or want to change. Try to answer the following questions:

1.	Have you often gambled longer than you had planned?	Yes	No
2.	Have you often gambled until your last dollar was gone?	Yes	No
3.	Have thoughts of gambling caused you to lose sleep?	Yes	No
4.	Have you used your income or savings to gamble while letting bills go unpaid?	Yes	No
5.	Have you made repeated, unsuccessful attempts to stop gambling?	Yes	No
6.	Have you broken the law or considered breaking the law to pay for your gambling?	Yes	No
7.	Have you borrowed money to pay for your gambling?	Yes	No
8.	Have you felt depressed or suicidal because of your gambling losses?	Yes	No
9.	Have you been remorseful after gambling?	Yes	No
10	. Have you ever gambled to get money to meet your financial obligations?	Yes	No

If you answered "yes" to any of these questions, then you may want to consider making a change. The following sections of this guide can help. Section 1 will explain some interesting things about gambling you might not know.



Section 1: Facts About Gambling

Understanding Gambling

Gambling is simply putting something at stake on the outcome of an event before it happens. People usually gamble because they hope to gain something of larger value. Gambling includes everything from buying a lottery or a scratch ticket to playing Bingo to betting on the outcome of a sports event.

"What is problem gambling?"

Problem gambling is gambling to the extent that it causes emotional, family, legal, financial or other problems for the gambler and the people around the gambler. Problem gambling can get worse over time, and gambling problems can range from mild to severe.

STREAKS

Every time you flip a coin your chance of getting heads is 50% and your chance of getting tails is 50%. This means that if you flip the coin 10 times and it comes up heads all 10 times, the chance of getting heads or tails on the 11th flip is exactly the same: 50-50. The outcome of each coin toss does not affect the next. The coin does not have a memory. Although many people think that losing streaks are more likely to be followed by wins, you are never "due" to win.

LUCK

People who have a problem with gambling often believe that things like "luck" can affect their chances to win. For example, some people who play slot machines believe that playing one specific machine for a long time, or that wearing their lucky shirt, can favorably affect their chance of winning. These things have no effect on chance. Chance is chance.

"What are some signs of problem gambling?"

When people have a problem with gambling, many times they feel like they need to bet more money more frequently, feel irritated when they try to stop, and think that they can "chase" their losses to recover money. This can lead to more gambling, despite financial loss and the trust of friends and loved ones. In general, people with gambling problems usually spend a large portion of their income on gambling.



"Do a lot of people have problems with gambling?"

If gambling is becoming a problem for you, you are not alone. Research shows that 1.1% of the adult population in the U.S. and Canada has had severe problems with gambling in the past year. Also, another 2.2% of that same population has had at least some problems with gambling in the past year. Based on a recent U.S. Census, in total these estimates represent 7 million people in the U.S. alone.

"What if it's my turn to win?"

Sometimes people who gamble tend to think that eventually it will be their turn to win, but it's probably not. Here's why: gambling is based on chance, probability, and randomness. If you have a 50-50 chance at winning a game, it doesn't matter how many times you have won or lost in the past. The next time you play, your chances of winning are still 50-50.

"Are certain games more likely to lead to gambling problems?"

All gambling is risky to some degree. Games that have a quick turnaround, such as video lottery, slot machines, and scratch tickets, are typically more risky. However, gambling problems can develop by playing any type of game.

SYSTEMS AND STRATEGIES

Many problem gamblers believe either that they have found a way to "outsmart" the system or that they have an ability to beat the odds. Even if you were able to handicap a race or count cards, there are still many factors that could change the outcome of an event. As a result, it is not likely that you have turned the odds in your favor or even affected them in any substantial way. Gambling is gamblingthe outcome is always unknown, and there is no way for a gambler to affect the odds of the game.



Section 2: Understanding Your Gambling

Understanding how gambling works and the dangers that are associated with gambling is an important step in your journey. This part of the guide will help you to understand your gambling patterns. Complete the questions below to see if you should examine your gambling patterns more closely:

1. Have you ever tried to cut down on your gambling?	Yes	No
2. Are others annoyed by your gambling?	Yes	No
3. Do you ever gamble alone?	Yes	No
4. Do you ever feel guilty about your gambling?	Yes	No
5. Do you ever gamble to feel better?	Yes	No

If you answered "yes" to one or more questions, then you may want to consider looking at your gambling more closely. Many people are not aware of all the ways that gambling can affect their lives. The exercise on the following page will help you to identify difficulties you may be facing. Answering these questions can alert you to problems that you might not have thought about before.



1.	Have you spent a great deal of your time during the past 12 months thinking of ways to get money for gambling?	Yes	No
2.	During the past 12 months, have you placed bigger and bigger bets to experience excitement?	Yes	No
3.	Did you find during the past 12 months that smaller bets are less exciting to you than before?	Yes	No
4.	Has stopping gambling or cutting down how much you gambled made you feel restless or irritable during the past 12 months?	Yes	No
5.	Have you gambled during the past 12 months to make the uncomfortable feelings that come from stopping or reducing gambling go away?	Yes	No
6.	Have you gambled to forget about stress during the past 12 months?	Yes	No
7.	After losing money gambling, have you gambled to try to win back your lost money?	Yes	No
8.	Have you lied to family members or others about how much you gambled during the past 12 months?		No
9.	Have you done anything illegal during the past 12 months to get money to gamble?		No
10	During the past 12 months, have you lost or almost lost a significant relationship, job, educational or career opportuni because of your gambling?		_ No
11	. Have you relied on others (e.g. family, friends, or work) to provide you with money to cover your gambling debts?	Yes	_ No
12	2. During the past 12 months have you tried to quit or limit your gambling, but couldn't?	Yes	_ No



These questions point out different problems you might have had because of gambling. Each question identifies a very serious problem. If you answered "yes" to one or more of these questions, you might want to think about reducing or stopping gambling.

Money Problems

Another way to understand your gambling is to consider the financial impact it has on you. Many problem gamblers experience various kinds of money problems. For example, some problem gamblers are always short of cash despite adequate income, and others will borrow, pawn, or even steal to get some quick cash to gamble. Answer the following questions to see if you have found yourself in some of the same money situations as problem gamblers:

1. Have you ever been denied credit?	Yes	No
2. Have you ever taken money out of savings, investments, or retirement accounts to gamble?	Yes	. No
3. Do you find yourself frequently bothered by bill collectors?	Yes	No
4. Have you ever used grocery money or other money for necessities to gamble?	Yes	_ No
5. Have you ever delayed paying household bills in order to get more money for gambling?	Yes	_ No
6. Have you ever taken cash advances from credit cards to use for gambling?	Yes	No

If you answered "yes" to any of these questions, it may be a sign that your gambling has affected your financial situation. Money problems, such as these, are usually symptoms, not the causes, of problem gambling. At this point you still may not know if you want to change. What's important is that you have a better understanding of your gambling. The next section of this guide will help you to think about the reasons you gamble and how to change, should you decide a change is right for you.



Section 3: Thinking About Change

"Do I really want to change?"

Before you make a decision, it's good to think about the costs and benefits of each choice. Filling in the boxes below will help you see the costs and benefits of your gambling:

Here's an example:

Benefits of Not Gambling	Benefits of Gambling
 I would have more money to spend 	 I have fun when I gamble.
on other things.	 I love the feeling of excitement
 I would have more time to spend 	when I gamble.
with people I care about.	
Costs of Not Gambling	Costs of Gambling
 I will have to face responsibility. 	I am heavily in debt.
 I will have to somehow fill up my 	• I am depressed and anxious.
time.	_
· ·	

Now you try by filling in your own answers.

Benefits of Not Gambling	Benefits of Gambling
Costs of Not Gambling	Costs of Gambling
Which box has the most answers? What does this mean to you?	
	coutweigh the costs?gamble are greater than the benefits, you mbling behavior. This is your decision.



Deciding on Goals

The next step in the process of change is deciding on your goals. For example:

- When do you want to change?
- Do you want to stop gambling or just gamble less than you do now?

Remember that change is a process and it will take time. The first three months are usually the most difficult. The period after that will be hard too, but not quite like when you began to change. Although getting through this process may seem very difficult, the experience of many people shows that you can change your gambling patterns.

SOMETHING TO THINK ABOUT

Some people simply cut down on gambling, while others try to stop completely. Research suggests that cutting down on gambling can be a goal. However, a lot of people find that just cutting back on gambling is a difficult goal to keep because it can easily lead back to problem gambling. If reducing your gambling is too hard for you, you may choose to stop gambling completely. Obviously, neither option will be easy, but just reducing your gambling might be more risky.

To change these patterns, you must first make a decision. Think about what chang you would like to make. For example, you may decide that you want to complete stop gambling in the next year, or that you want to limit your gambling activity ov the next six months.	ely
Which of the following options would you choose? Check the box that applies:	
☐ Stop Completely ☐ Limit Gambling	
For example, when are you planning to start? What specific things will you begin to do differently?	
This is your goal for change. Sign your name as a promise to yourself:	
Signature Date:	
	411



"What can I do to handle an urge to gamble?"

Urges are normal for a person who is reducing the amount that they gamble. Urges are often very difficult to deal with, but with practice you will be able to let these feelings pass without giving in to them. You might notice that after stopping or cutting back your gambling you get more urges to gamble than you did before. This is normal. What's important is that you recognize that these urges are temporary and they will pass.

If you do feel an urge to gamble, it is important to acknowledge the urge—do not ignore it. Think, "I am having an urge to gamble right now. But I know it will pass and I don't have to act on it." When this happens, do something from your list of activities as soon as possible.

Here are a few suggestions. Focus on doing other things. Replace the things in your life that you associate with gambling with other activities that will help to keep your mind off gambling. Find new enjoyable ways to spend your time. Most importantly, think about the things that you liked to do before gambling became a part of your life.

Make a list of those things you enjoyed before gambling became a part of your life.
Get involved with these old activities again; you might have forgotten just
how much you enjoyed doing them. Keep this list with you at all times so that you can refer to it should you get an urge to gamble.

If your urge is so great that you cannot focus on your new way of thinking or an activity on your list, say, "Okay, maybe I'll gamble in 10 minutes." Then wait 10 minutes. If the urge is still there, keep telling yourself to just wait 10 minutes. Find other things to do from the list you made for each 10-minute interval. The urge to gamble *will* pass with time.



Now, call or visit a friend or family member that you can trust. Talk about your urges to gamble and how you are dealing with these feelings. Friends and family who support your decision to change will play a big role in helping you achieve your goals. Some people in your life, however, might not want you to change, and these people could potentially encourage you to gamble. If you know someone who may do this, avoid contacting that person—especially when you are experiencing an urge to gamble.

"What if I gamble and I really don't want to?"

If you find that you gamble even though you are trying to quit, you are not alone. Many people find that it takes several attempts to

quit or cut down on gambling. Stopping or reducing gambling is a very difficult thing to do and you may not be able to do it the first time you try. Remember, however, that a lot of people don't even get this far. By asking for information and thinking about change, you have already begun your journey to a safer, happier, and healthier life.

If you do gamble and you don't want to, that does not mean that you will never be able to stop. Keep trying, keep talking to people you trust, and keep asking for help. Going back to gambling doesn't make your goals any less valuable or possible.

Hopefully this guide has helped you think about change. It is a starting point, as well as a roadmap for the process of change. Thinking about change is not always easy. Should you decide a change is right for you, you will encounter many obstacles along the way. Expect them and be prepared. Your journey may be difficult at times, but it will be well worth it.

It might also help to try some of the following:

- Attend self-help meetings such as Gamblers Anonymous (see Website listing).
- Avoid going in or near places where gambling is available.
- Spend less time with people who gamble to avoid being pressured into gambling.
- Carry only the minimum amount of money that you need for the day.
- Have your paycheck directdeposited, if possible.
- Destroy your credit, debit, and ATM cards.



ADDITIONAL RESOURCES

Reading this guide may have helped you to notice new things about yourself. Some of these things can be hard to deal with. Some may even be life problems that don't have anything to do with gambling. If you think that you have some other types of problems (or even some gambling problems that you need more help with), you should consider getting additional support or treatment. Some of the resources in the envelope in the back of the guide will help you, should you decide to seek additional information or counseling.

Problem Gambling Related Website Information

This list of Websites has been compiled to help you better understand the issue of problem gambling. Some of these sites refer to research on problem gambling, some refer to self-help groups, and others are sites of organizations that focus on raising the awareness and education level of the general public around problem gambling.

Bettors Anonymous - www.bettorsanonymous.org

Debtors Anonymous - www.debtorsanonymous.org

Gam-Anon - www.gam-anon.org

Gamblers Anonymous - www.gamblersanonymous.org

Harvard Medical School, Division on Addictions - www.hms.harvard.edu/doa

Massachusetts Council on Compulsive Gambling - www.masscompulsivegambling.org

Massachusetts Department of Public Health/Bureau of Substance Abuse Services

(includes state compulsive gambling treatment centers) - www.state.ma.us/dph/bsas/

National Council on Problem Gambling - www.ncpgambling.org

Responsible Gambling Council - www.responsiblegambling.org

University of Minnesota Gambling Research - www.cbc.med.umn.edu/~randy/gambling

The WAGER - www.thewager.org



Additional Reading

If you would like to read more about problem gambling, you might find the following resources useful and interesting:

Berman, L., & Siegel, M. E. (1998). <u>Behind the 8-ball: A guide for families and gamblers</u>. New York: Kaleidoscope Software, Inc.

Blaszczynski, A. (1998). Overcoming compulsive gambling: A self-help guide using cognitive behavioral techniques. London: Robinson Publishing Ltd.

Chin, J. (2000). A way to quit gambling for problem gamblers. Lincoln, NE: Writers Showcase.

Custer, R. L., & Milt, H. (1985). When luck runs out: Help for compulsive gamblers and their families. New York: Warner Books.

Dostoevsky, F. (1981). The gambler. New York: W. W. Norton & Co.

Federman, E. J., Drebing, C. E., & Krebs, C. (2000). <u>Don't leave it to chance</u>. Oakland, CA: New Harbinger Publications, Inc.

Heineman, M. (1992). Losing your shirt. Minneapolis, MN: Comp Care Publishers.

Horvath, T. A. (1998). <u>Sex, drugs, gambling, & chocolate: A workbook for overcoming addictions</u>. San Louis Obispo, CA: Impact Publishers, Inc.

Humphrey, H. (2000). <u>This must be hell: A look at pathological gambling</u>. New York: Writers Club Press.

Lesieur, H. R. (1984). <u>The chase: The career of the compulsive gambler</u>. Cambridge, MA: Schenkman Publishing.

Moody, G. (1990). Quit compulsive gambling: The action plan for gamblers and their families. Wellingborough, England: Thorsons Publishers.

National Endowment for Financial Education. (2000). <u>Personal financial strategies for the loved ones of problem gamblers</u>. Denver, CO: Author. (This booklet can be ordered through the National Council on Problem Gambling at 1-202-547-9204.)

Prochaska, J. O., Norcross, J. C., & DiClemente, C. C. (1994). <u>Changing for good: A revolutionary six-stage program for overcoming bad habits and moving your life positively forward</u>. New York: Avon.

Svendsen, R., & Griffin, T. (1998). <u>Gambling: Choices and guidelines</u>. (booklet). Anoka, MN: Minnesota Institute of Public Health. (This booklet can be ordered through The Gambling Problem Resource Center at the Minnesota Institute of Public Health at 1-800-782-1878.)



ACKNOWLEDGMENTS

Your First Step To Change was developed as a public service project by the Massachusetts Council on Compulsive Gambling and the Institute for Research on Pathological Gambling and Related Disorders. The design was developed by causemedia, inc. and Bennett+Dunne and funded by the Massachusetts Department of Public Health.

Workbooks that were developed by David Hodgins et al. and Linda and Mark Sobell et al. provided substantial background and information for <u>Your First Step to Change</u>.

Additional resources used for this project included:

Blaszczynski, A., McConaghy, N., & Frankova, A. (1991). Control versus abstinence in the treatment of pathological gambling: A two to nine year follow-up. <u>British Journal of Addiction</u>, 86, 299-306.

Ciarrocchi, J. W. (2002). Counseling problem gamblers. New York: Academic Press.

Ewing, J. A. (1984). Detecting alcoholism: The CAGE questionnaire. <u>Journal of the American</u> Medical Association, 252(14), 1905-1907.

False beliefs and cognitions. (1999). The WAGER, 4(45).

Gamblers Anonymous. (2001). Suggestions for coping with urges to gamble.

Hodgins, D. C., Currie, S. R., & el-Guebaly, N. (2001). Motivational enhancement and self-help treatments for problem gambling. <u>Journal of Consulting and Clinical Psychology</u>, 69(1), 50-57.

Hodgins, D. C., & Makarchuk, K. (1998). Becoming a winner: Defeating problem gambling. Calgary, Alberta, Canada: University of Calgary Press.

Marlatt, G. A., & Gordon, J. (Eds.). (1985). Relapse prevention. New York: Guilford.

National Endowment for Financial Education. (2000). <u>Personal financial strategies for the loved ones of problem gamblers</u>. Denver, CO: Author.

Shaffer, H. J., & Freed, C. R. (in press). The assessment of gambling related disorders. In D. M. Donovan & G. A. Marlatt (Eds.), <u>Assessment of Addictive Behaviors</u> (second ed.). New York: Guilford.

Shaffer, H. J., & Hall, M. N. (1996). Estimating the prevalence of adolescent gambling disorders: A quantitative synthesis and guide toward standard gambling nomenclature. <u>Journal of Gambling Studies</u>, 12(2), 193-214.



Shaffer, H. J., & Hall, M. N. (2001). Updating and refining meta-analytic prevalence estimates of disordered gambling behavior in the United States and Canada. <u>Canadian Journal of Public Health</u>, 92(3), 168-172.

Shaffer, H. J., Hall, M. N., & Vander Bilt, J. (1999). Estimating the prevalence of disordered gambling behavior in the United States and Canada: A research synthesis. <u>American Journal of Public Health</u>, 89(9), 1369-1376.

Shaffer, H. J., LaBrie, R., Scanlan, K. M., & Cummings, T. N. (1994). Pathological gambling among adolescents: Massachusetts gambling screen (MAGS). <u>Journal of Gambling Studies</u>, 10(4), 339-362.

Shaffer, H. J., & LaPlante, D. (in press). The treatment of gambling disorders. In G. A. Marlatt & D. M. Donovan (Eds.), Relapse Prevention (second ed.). New York: Guilford.

Sobell, L. C., Cunningham, J. A., Sobell, M. B., Agrawal, S., Gavin, D. R., Leo, G. I., & Singh, K. N. (1996). Fostering self-change among problem drinkers: A proactive community intervention. <u>Addictive Behaviors</u>, 21(6), 817-833.

Sobell, M. B., & Sobell, L. C. (1993). Problem drinkers: <u>Guided self-change treatment</u>. New York: Guilford.

The following individuals provided advice and assistance to this project:

Doug Bennett
Paul Carey
Richard Earle
Dana Forman
Judi Haber
Richard LaBrie
Debi LaPlante
Melissa Pleschakow

Christine Reilly
Sarah Ruiz
Kathleen Scanlan
David Shaffer
Howard Shaffer
Chrissy Thurmond
Laura van der Leeden
Marlene Warner



Addition	al notes:	



REGION A

Congratulations

We deeply respect your decision to enroll in the MA Voluntary Self-Exclusion (VSE) Program. VSE is intended to offer you one means of addressing problem gambling behavior, as well as an opportunity to make a positive change in your life.

Enrolling in the Voluntary Self-Exclusion Program was no doubt a difficult decision. Please know that we are here to support you by providing information, as well as referrals to resources and treatment providers.

Enclosed in this package are::

- Materials to aid in your understanding
- Help you understand the VSE process
- Answer commonly-held questions about VSE

If you still have questions after reading the enclosed materials, do not hesitate to call a VSE coordinator or designated agent at:

VSE Enrollment & Information Line: (617) 533-9737

The Problem Gambling Helpline: (800) 426-1234







Frequently Asked Questions about VSE Enrollment

"Where exactly am I excluded from?"

During the period of your exclusion, you will not be allowed to enter the gaming floor of any Massachusetts casino. The information you have provided will be given to casino personnel, MGC Agents, as well as our GameSense Advisors. If you enter a gaming area and are identified, you may be asked to leave or be escorted from the building by security personnel.

"What happens if I am in a gaming area and win while enrolled in a Self-Exclusion Program?"

If you are in the casino gambling and win while on the Self-Exclusion list, you will not be eligible to collect your winnings. If you attempt to claim a prize, it will not be paid.

"Can I keep my rewards points?"

To reduce the temptation to return to the casino, your reward points will be forfeited and marketing materials directed to you will be suspended as well.

"When does my Self-Exclusion expire?"

The Self-Exclusion period begins the moment you meet with a designated agent, complete and submit the enrollment form. Depending on the term of exclusion you selected, your period of Self-Exclusion would expire 6 months, 1 year, 3 years, or 5 years from the day you completed the form.

"Do I need to re-enroll after the date of expiration?"

If you wish to remain in the program: You can, but it is not necessary to reenroll. Your name will remain within the Voluntary Self-Exclusion database the Massachusetts Gaming Commission shares with its Gaming Licensees until you submit a petition for removal.

If you wish to un-enroll from the Voluntary Self-Exclusion Program: You will need to participate in an exit session with a designated agent from the Massachusetts Council on Compulsive Gambling, or another authorized agent. The exit session will include discuss: Risks and Responsibility Factors; Responsible Gaming Tips; and Access to Resources should you feel you need them at any time in the future.

"I've changed my mind. Can I opt out of the Voluntary Self-Exclusion Program before my term expires?"

Unfortunately, you cannot opt out of the term of Self-Exclusion that you selected before it is set to expire. This is intended as a service to help you honor the commitment you made to the VSE program.

"Where can I find more information about getting help?"
Please call the Problem Gambling Helpline at 800-426-1234.

"Who can I talk to about my Self-Exclusion application?" You may call the VCS Coordinator at 617-533-9737.







Region A

Essex, Middlesex, Norfolk, Suffolk and Worcester Counties

Department of Public Health Counseling Services

Counseling is available to anyone concerned about gambling; those who gamble, their families and/or significant others. Treatment is made available regardless of insurance coverage. Many outpatient counseling centers are able to offer other services through programs offered in the center. Translation services should be available upon request. For translation requests please first contact the center or you may contact Omar Cabrera at the Department of Public Health at 617-624-5089.

Boston ASAP

29 Winter Street, 2nd fl., Boston, MA 02108 Referral Contact: Matt Hoffman (617) 482-5292

Mt. Auburn Hospital Prevention & Recovery Center

Clark Building (located to the right of the Main Hospital; use door on extreme left of Clark Bldg.)
330 Mt. Auburn St. Cambridge, MA 02238
Referral Contact: Monique Willett
(617) 499-5051

North Suffolk Mental Health Services*

301 Broadway, Chelsea, MA. 02150
Referral Contact: Meredith Johnson
(617)912-7578
Intake in Chelsea, services at East Boston location
Clinicians available who are fluent in Spanish and Asian languages

LUK, Inc.

545 Westminster Street, Fitchburg MA 01420 Referral Contact: Lisa Pineo (978) 829-2248

NFI Ambulatory Services

76 Winter Street, Haverhill, MA 01830 Referral Contact:Intake Coordinator (978) 373-1181 x11

The Psychological Center

11 Union Street, Lawrence, MA 01840 Referral Contact: Moheb Faltas (978) 685-1337

Lowell House, Inc.

555 Merrimack Street, Lowell, MA 01852 Referral Contact: Linda Cunha (978) 459-8656







Clinicians in Private Practice

Private practice clinicians operate independently of any counseling organization. Services are rendered in a private office setting and focus primarily on the individual but may also incorporate family into treatment.

Each clinician offers different payment methods. Contact the private practitioner to discuss what insurances they accept or if they provide services on a sliding scale of payment. All private practice clinicians have been trained in gambling disorder and other addictions.

Shelly Watson, MSW,LICSW, MA PGS 210 Highland St. Worcester, MA 01609 (P) 508-887-2735

David Alpert, LMHC, LADC, CADC, NCC, MA PGS Enlightened Care 1177 Washington St., 1st floor West Newton, MA 02465-2121 (P) 617-332-5523 (F) 781-942-5886

Denise Sullivan, MSW, LICSW, MA PGS 275 Turnpike St. Canton, MA 02021 (P) 781-724-5439 (F) 781-821-1743

Melanie Barbarisi MA, LMHC, CPC, MA-PGS 207 Hagman Road 2nd Floor Winthrop, MA 02152 (P) 617-285-2642 (F) 617-846-1281

James Bresnahan LMFT,LMHC,LADC1,CADC,CEMDR,CSAT,MA PGS

> 50 ELM St. Worcester, MA 01609 (P) 508-752-1170 (F) 508-752-1800

Joanne Bresnahan-Ball, CADAC MLADC, LADCI, SAP, LCS, MA-PGS

1) 1 Branch St., Suite 204
 Methuen, MA 01844
 2) 66 Prospect St.
 Manchester, NH 03104

603-965-6477 for both offices

Janice F. Chiaradonna, Ed.D. LMHC, CADAC, MAPGS

Chiaradonna Consultations 7 Essex Green Dr., Suite 65 Peabody, MA 01960 781-596-3315

Deborah J. Colucci, LMHC, CADC-II, MA PGS 162 Park St., Suite 202 North Reading, MA. 01864 781-820-4575

Mary Grady, LADC1, CADC1, MA PGS 76 Norcross St. Lowell, MA 01851 (P) 978-937-5917 mary_grady@comcast.net

Financial Resource Referrals:

General Information

http://www.massresources.org/credit-counseling.html

Self-Management of Finances:

Mint.com https://www.mint.com/

Moneywise http://www.moneywise.com/

Credit Counseling Agencies:

American Credit Counseling Service, Inc. **
Community Service Since 1988
4 Taunton Street, Suite 5 Plainville, MA 02762
Toll Free (800) 729-0551 -- Fax: (508) 695-0148
http://www.accs.org/

American Consumer Credit Counseling 130 Rumford Ave #202 Auburndale, MA (617) 559-5700 http://www.consumercredit.com

Money Management International
Main number: (866) 226-0278
Massachusetts Branches -Boston
31 Milk St.
Boston, MA 02109
http://www.moneymanagement.org/About-Us/Locations.aspx

Legal Resources:

Boston Bar Association

Lawyer Referrals

(617) 742-0625 or Toll Free: (800) 552-7046

http://www.bostonbarlawyer.org/

Monday through Thursday, 8:30 am to 5:30 pm;

Friday from 8:30 am to 5:00 pm

Massachusetts Justice Project

Worcester: toll-free: 1-888-427-8989;

local: 508-831-9888

Greater Boston Legal Services

Toll-free: 1-800-323-3205 Boston: 617-371-1234

Merrimack Valley North Shore Legal Services

Toll-free: 1-800-336-2262 Lowell: 978-458-1465

Community Legal Aid Services

Worcester: 1-800-649-3718 or 508-752-3718

Metro-West Legal Services

Toll-free: 1-800-696-1501 Framingham: 508-620-1830







Consumer Hotline (MA Attorney General) 617-727-8400

Harvard Legal Aid

Harvard Legal Aid provides services to low-income people in civil (non-criminal) matters in order to ensure equal access to justice and to remove legal barriers to economic opportunity.

Harvard Legal Aid Bureau 23 Everett St. Cambridge, MA 02138 Tel.: (617) 495-4408 Fax: (617) 496-268-mail

Contact by telephone during ordinary business hours, 9am to 5pm, Monday through Friday. Please do not email requests for legal help;

http://www.harvardlegalaid.org/

Trial Court Law Libraries

Librarians will assist pro-se litigants with legal research. (617) 878-0339 (800) 445-8989

Peer Recovery Centers:

STEPRox

9 Palmer Street Roxbury, MA 02119 Phone: 617.442.7837 Fax: 617.445.3573

Devine Recovery Center 70 Devine Way

South Boston, MA 02127 Phone: (857) 496-1384

Everyday Miracles

25 Pleasant Street Worcester, MA 01601 Phone: (508) 799-6221 Fax: (508) 756-1928

www.everydaymiraclesprsc.org

Quincy Recovery Center

85 Quincy Avenue Quincy, MA 02169 Phone: (617) 302-3287 baystatecs.org

New Beginnings

487 Essex Street Lawrence, Massachusetts 01840 Phone: (978) 655-3674 Fax: (978) 258-4355 www.newbeginningsprc.org/

Stairway to Recovery

142 Crescent Street Brockton, MA 02301 Phone: (774) 888-8562

Region A Essex, Middlesex, Norfolk, Suffolk and Worcester Counties List of Self-Help Meetings

Day	Sunday	Sunday	Sunday	Sunday	Sunday	Sunday	Sunday	Monday	Monday	Tuesday	Tuesday	Tuesday	Tuesday
Notes	GA. Non-Smoking. Friends & Families	Gam-anon Only. Non- Smoking	GA. Non-Smoking. Open Meeting last meeting of month.	GA. WOMENS topic meeting.Regular. H. Non- Smoking	GA. Open.	GA. Open Meeting. Non- Smoking	BA. Closed. Non-smoking	GA. Regular. Non-smoking	GA. Regular. Non-Smoking. No meeting on Holidays	GA. Open Meeting. H. Nonsemoking	GA. Open Meeting. Non- smoking. Handicapped Accessible	GA. Regular. H. Non-Smoking. Open Meeting last meeting of month.	Gam-anon. Non-Smoking. H
City	East Boston, MA 02128	East Boston, MA 02128	Randolph, MA	Malden, MA 02148	Malden, MA 02148	Braintree, MA 02184	Stoneham, MA 02180	Newton Highlands, MA 02461	Chelsea, MA 02150	Boston, MA 02110	Canton, MA 02021	Medford, MA 02155	Medford, MA 02155
Address	68 Central Square	68 Central Street	25 Teed Drive	529 Eastern Ave.	529 Eastern Ave.	196 Elm Street (Corner Church and Elm)	25 Woodland Rd. (The Fellsway)	54 Lincoln Street	1000 Broadway	190 High Street - 6th Floor	1 Blue Hill River Rd (at 1st traffic light north of Rt.128/195 on Rt. 138	100 Wintrhop St.	100 Winthrop St.
Location	East Boston Social Center, 2nd Floor	East Boston Social Center, 3rd Floor	Knights of Columbus Hall	First Church of the Nazarene	Church of the Nazarene	All Souls Universalist Church	Life Care Center of Stoneham	Congregational Church of Newton Highlands	Beth Isreal Deaconess Health Care Center	Mass. Council on Compulsive Gambling	Trinity Episcopal Church	Wesley United Methodist Church	Wesley United Methodist Church
Time	8:00 AM	8:00 AM	12:00-1:30 P.M	5:00-6:30 PM	7:00 PM	7:00 PM	8:00 AM	7:30 PM	7:00 PM	12:00 PM - 1:15 PM	7:30 PM	7:30 - 9 PM	7:30 - 9:15 PM

Gamblers Anonymous: 855-222-5542 Bettors Anonymous: 978-988-1777 or 781-662-5199 Gam-Anon: 888-644-8482

Time	Location	Address	City	Notes	Day
7:00 PM	Beth Isreal Deaconess Health Care Center	1000 Broadway	Chelsea, MA 02150	GA. Regular. Non-Smoking. No meeting on Holidays	Wednesday
7:00 PM	All Saints Episcopal Church	79 Central Street	Stoneham, MA 02180	BA. Closed. Non-smoking.	Wednesday
7-8:30 PM	All Saints Episcopal Church	79 Central Street	Stoneham, MA 02180	Families & Friends of Compulsive Gamblers Anonymous. BA Affiliated. Contact: Sis M at 781-933-3842 or Janet T. at 617-569-3214	Wednesday
12:00 PM - 1:15 PM	Mass. Council on Compulsive Gambling	190 High Street - 6th Floor	Boston, MA 02110	GA. Open Meeting. H. Non- smoking	Thursday
7:30 PM	Mary Immaculate of Lourdes Church	270 Elliot Street	Newton, MA 02459	GA. Open.Non-smoking. No meetings when BC Law is closed for Holidays	Thursday
7 - 8:45 PM	First Church of Christ Congregational	678 Lynnfield Street	Lynn, МА 01904	GA. Regular. Non-smoking	Friday
7:15 AM	Beth Israel Deaconess	1000 Broadway	Chelsea, MA 02150	BA Regular. Non-Smoking	Friday
7:30 PM	St. John's United Methodist Church	80 Mt. Auburn Street (RT 16, basement,left rear)	Watertown, MA 02472	GA. Regluar. H. Open Meeting 3rd meeting of month. Non- smoking	Friday
10:00 AM- Noon	Quincy Comm. Methodist Church	40 Beale Street	Quincy, MA 02184	GA. Regular. Topic discussion. Non-Smoking. H	Saturday
10:00 AM - Noon	Quincy Comm. Methodist Church	40 Beale Street	Quincy, MA 02184	Gam-anon. Non-Smoking. H	Saturday
WA 51:8	Sterling Services	589 Concord St. (Rt. 126)	Holliston, MA 01746	GA. Regular. H. Non-smoking	Sunday
7:30 PM	Our Lady of Assumption	10 Waters St.	Millbury,MA	GA. Non-smoking	monday
7:30 PM	St. Ann's Church	124 Cochituate Rd. (Rt. 27)	Wayland, MA 01778	GA. Regular. H. Non-Smoking	luesday
8:00 PM - 9:30 PM	St. Mark's Church Thrift Shop	60 West Street	Leominster, MA 01453	GA. Open.	Tuesday

Gamblers Anonymous: 855-222-5542 Bettors Anonymous: 978-988-1777 or 781-662-5199 Gam-Anon: 888-644-8482

	Address gles St. (Route 30	City Westborough, MA 01581	Notes GA. Regular. H. Non-smoking	Day Wednesday
& Ruggl	gles Street) uth Main Street	Orange, MA 01364	GA. Regular. Non-smoking	Wednesday
25 Fra West	ncis St. (Just off Boylston Street)	Worcester, MA 01606	GA. Regular. Non-smoking	Friday
25 Fra West	incis St. (Just off Boylston Street)	Worcester, MA 01606	Gam-anon	Friday
57 Pe	57 Peters Street (rear) No	North Andover, MA 01845	GA. 12 Step Meeting	Tuesday
57 Pe	57 Peters Street (rear) No	North Andover, MA 01845	Gam-Anon	Tuesday
350 M	ain Street	Amesbury, MA 01913	GA. Non-smoking. 12 Step Meeting	Wednesday
212 La	212 Lawrence Street Me	Methuen, MA 01844	BA. Regular. Non-smoking	Saturday
87 Churcl Route 62	n Street.	Wilmington, MA 01887	GA. Non-smoking. Open meeting 3rd meeting of month	Thursday
17 Che (Behin	17 Chestnut Street Pe. (Behind City Hall)	Peabody, MA 01960	GA. Non-Smoking	Saturday
119 NG (Rt. 28	119 North Main Street Av (Rt. 28)	Avon, MA 02322	GA. Non-Smoking. Combined meeting. Open meeting last Wednesday of the month	Wednesday
119 No (Rt. 28)	rth Main Street	Avon, MA 02322	Gam-Anon	Wednesday
16 E Bacon (Intersection and Rt. 1A)	16 E Bacon St. Pla	Plainville, MA 02762	GA. Open Meeting. Non- smoking.	Thursday

Gamblers Anonymous: 855-222-5542 Bettors Anonymous: 978-988-1777 or 781-662-5199 Gam-Anon: 888-644-8482

REGION B

For more information

- Located at Plainridge Park Casino
- Massachusetts Gaming Commission

and to enroll, contact: GameSense Info Center

- Massachusetts Council on Compulsive Gambling

GameSenseMA.com Learn more at

problem, call the Massachusetts Council on immediate help with a potential gambling Compulsive Gambling Helpline - 24 hours: If you or someone you know needs

800-426-1234

exclude yourself from all Massachusetts ganing venues for a pre-determined ength of time.

The program enables you to voluntarily

What is the Voluntary Self-Exclusion

Program?



GameSense

Know when to step away. Self-Exclusion Voluntary

and when to step away.

Know when to play,

Or you've used your savings or paycheck

to gamble while bills go unpaid

The first step to gain control of your

want to change. If so, the Voluntary gambling is to decide if you need or

Self-Exclusion Program can be a

GameSense

How do I sign up to be voluntarily self-excluded?

To access the program, visit one of the following locations:

- The GameSense Info Center located at Plainridge Park Casino. If a GameSense Advisor isn't available you can also ask any casino staff for help. Sign up is available 24 hours a day.
- The Massachusetts Council on Compulsive Gambling. Call 800-426-1234 for an appointment.
- The Massachusetts Gaming Commission located in Boston. Call 617-979-8400 for an appointment.

What happens while I'm signing up?

No matter where you choose to sign up, you will meet with a professional who has been trained to handle requests for self-exclusion. They understand the difficult decision you're making and will offer support to help you make a knowledgeable choice.

You will need to show your government-issued identification, one that includes your signature and a photograph – e.g., a driver's license, passport, or other identification. You will also sign the Voluntary Self-Exclusion Agreement and have your photograph taken.

While additional help Isn't required, the professional you meet with will discuss options and refer you to additional resources. Again, the choice is yours.

How long will I be self-excluded?

The length of the exclusion period is up to you. Your choices include: six months; one year; three years, five years or lifetime. You can renew or extend the period at any time but you can't reduce amount of time you select.

What happens when the term of my Voluntary Self-Exclusion ends?

If you choose to remain in the program: You can re-enroll at the Massachusetts Gaming Commission, Massachusetts Council on Compulsive Gambling or other authorized agent. It's not recommended that you go to the GameSense Info Center at Plainridge Park Casino.

What happens once I'm voluntarily self-excluded?

During the period of your exclusion you will not be allowed to enter the gaming floor of any Massachusetts casino. To reduce the temptation to return to the casino, all reward points will be forfeited and marketing materials to you suspended. Persons who break the agreement and are found on the casino floor will be escorted from the gaming floor and forfeit any winnings.

Once you've signed up, the information you provide will be given to all security offices in gaming venues throughout the Commonwealth. It is intended as a service to help you honor your commitment.

Is there additional help available?

Yes! In fact, research has shown that Voluntary Self-Exclusion, when combined with other support, can be an effective means to stop gambling or successfully regain control of your gambling behavior. In addition to voluntary exclusion you can access help by visiting the GameSense Info Center or by calling the Massachusetts Council on Compulsive Gambling the Massachusetts Council on Compulsive Gambling.

- self-exclusion you may wish to consider seeking the help of a qualified clinical professional. Depending on your situation, these services may be available to you at a free or reduced rate. You will receive help and support from trained professionals who will understand what you're experiencing, not judge you, , and who can help you address and reduce problems associated with gambling. If interested, just ask.
- Self-help Options: If you aren't interested in counseling but still want to examine the role of gambling in your life, you may wish to consider the many self-help options.
- Your First Step to Change, a booklet that allows you to decide if you want to change your gambling and if you do, it guides you through that process (available in print and e-formats).
- Gamblers Anonymous or other 12-step programs may interest you.
- **Referrals** to allied health professionals, credit counseling, or an attorney.

How do I un-enroll from the program?

You'll need to participate in a brief information session. A trained professional will discuss with you safe gaming tips, risks of gambling and help availabe should you want it. It is required that you attend this session.

Can I exclude a spouse or family member?

It's understandable that you want to help a loved one who is experiencing a problem with gambling. However, only individuals seeking exclusion can sign up. No one can do it for them: information about how to help loved ones with a gambling problem can be found at the GameSense Info Center or by contacting the Massachusetts Council on Compulsive Gambling.

Voluntary Self-Exclusion isn't for me Are there other options?

Yes! Voluntary self-exclusion may not be what you're looking for but the good news is there are other steps you can take.

- Voluntary credit suspension allows you to restrict access to credit in Massachusetts gaming facilities.
- Voluntary marketing suspension allows you to stop all marketing and promotional materials from being mailed to you by specific casinos.

GameSense Advisors
can help you sign up
for these programs
and other resources
that you may find helpful



Know when to play. Know when to step away

- 9. Did you often gamble until your last dollar was gone?
 - Did you ever borrow to finance your gambling?
- 11. Have you ever sold anything to finance
- 12. Were you reluctant to use "gambling money" gambling?
 - 13. Did gambling make you careless of the for normal expenditures?
 - 14. Did you ever gamble longer than you had welfare of yourself and your family?
- 15. Have you ever gambled to escape worry or planned?
 - 16. Have you ever committed, or considered committing, an illegal act to finance gambling? trouble?
- 18. Do arguments, disappointments or frustrations 17. Did gambling cause you to have difficulty in sleeping?
 - create within you an urge to gamble?
- 20. Have you ever considered self destruction as a 19. Did you ever have an urge to celebrate any good fortune by a few hours of gambling?
 - Most compulsive gamblers will answer yes to at result of your gambling?*

least seven of these questions.

How can you find out more about GA?

ory, Or you may write to Gamblers Anonymous, Gamblers Anonymous. Look in your local direc-Vational Service Office, P.O. Box 17173, Los Many cities have a phone number listed for Angeles, CA 90017, or call (213) 386-8789.

If you think you are a compulsive gambler, try arrest the illness. The sooner you start an effeca GA meeting. You will find a lot of support to ive program of treatment, the sooner you will begin to recover!



Hazelden

800-328-9000 hazelden.org Order No. 1393

ISBN: 978-0-89486-266-3

Twenty Questions are reprinted with permission from Ganggers Anonymous, Inc.

^{@1985, 1991,} Hazelden Foundation. Published 1985. All rights reserved. Printed in the United States of America.

What is GA?

Gamblers Anonymous (GA) is a fellowship in which people share their experience, support, and hope in order to stop gambling and build better

GA was started in 1957 by two compulsive gamblers who were able to quit after they began regular meetings to talk about their gambling. Since then, GA has grown steadily and has groups throughout the United States and abroad.

GA considers compulsive gambling, like alcoholism, a progressive illness – one that cannot be cured but can be arrested by not gambling and by following a set of spiritual principles. The GA program for recovery is like that of Alcoholics Anonymous (AA), based on the Twelve Steps. The first of those Steps involves admitting to oneself that gambling has become an uncontrollable compulsion. Recognizing the problem and a sincere desire to stop gambling are all a person needs to do to recover through GA.

What happens at GA?

At GA meetings, members share their gambling and abstinence experiences. They discuss how the Twelve Steps can be used as tools to solve their compulsive gambling.

Anonymity and confidentiality are important aspects of GA. They help create an atmosphere in which members feel free to share personal experiences. Those who have successfully quit gambling offer inspiration and motivation to newcomers and encourage each other to continue to refrain from gambling.

The only requirement for membership is a desire to stop gambling. There are no dues or membership fees; GA is self-supporting through members' contributions. Each group is autonomous. The national service office in Los Angeles provides information to problem gamblers everywhere.

Is CA a religious organization?

No, GA is not religious. Essential to the program for recovery, however, is bringing about

character changes within oneself by adhering to spiritual principles. Most members feel a belief in a "Higher Power" is necessary to sustain the desire to stop gambling. But each person is responsible for defining his or her meaning of a Higher Power. For example, some consider the fellowship of their GA group as a Higher Power. GA is open to people of any religion, agnostics, and atheists, so long as they have a sincere desire to stop gambling.

What does abstinence from gambling mean?

Gambling, for the compulsive gambler, is defined as follows: any betting or wagering for oneself or others, whether for money or not, no matter how slight or insignificant, where the outcome is uncertain or depends on "skill" or chance. That means no penny-ante poker or World Series pool at the office.

Alcoholics Anonymous advises members to avoid the first drink. For compulsive gamblers, that first bet is the one to avoid, even if it's only matching for a cup of coffee.

What are the Twelve Steps?

Gamblers Anonymous uses an adapted version of the Twelve Steps of Alcoholics Anonymous as the foundation for a simple program of recovery free from compulsive gambling. By following these Steps to the best of their abilities, thousands of men and women have succeeded in making new lives for themselves, free from gambling.

Here are the Steps that are a program of recovery:

- We admitted we were powerless over gambling – that our lives had become unmanageable.
- Came to believe that a Power greater than ourselves could restore us to a normal way of thinking and living.
 - 3. Made a decision to turn our will and our lives over to the care of this Power of our own understanding.
 - 4. Made a searching and fearless moral and financial inventory of ourselves.
- 5. Admitted to ourselves and to another human

- being the exact nature of our wrongs.
- 6. Were entirely ready to have these defects of character removed.
- 7. Humbly asked God (of our understanding) to remove our shortcomings.
 - 8. Made a list of all persons we had harmed and became willing to make amends to them all.
 - Made direct amends to such people wherever possible, except when to do so would injure them or others.
- 10. Continued to take personal inventory and when we were wrong, promptly admitted it.
- 11. Sought through prayer and meditation to improve our conscious contact with God as we understood Him, praying only for knowledge of His will for us and the power to carry that out.
- 12. Having made an effort to practice these principles in all our affairs, we tried to carry this message to other compulsive gamblers.*

Are you a compulsive gambler?

Only you can decide. In short, compulsive gamblers are those whose gambling has caused continuing problems in any facet of their lives. The following questions may be of help to you.

- 1. Did you ever lose time from work due to gambling?
- 2. Has gambling ever made your home life unhappy?
 - 3. Did gambling affect your reputation?
- 4. Have you ever felt remorse after gambling?
 - 5. Did you ever gamble to get money with which to pay debts or otherwise solve financial difficulties?
- 6. Did gambling cause a decrease in your ambition or efficiency?
- 7. After losing did you feel you must return as soon as possible and win back your losses?
 - 8. After a win did you have a strong urge to return and win more?

^{*} The GA Twelve Steps for recovering are reprinted with permission of GA National Board of Trustees.

STOWNOON

Welcome to your first Gamblers Anonymous meeting. out of the mess you are in. So try to relax, sit back and Take heart - we have all been where you are right now. we will offer direction and support in helping you get We not only understand your gambling problem, but After this meeting you should feel a sense of relief.

listen to what the members have to say.

INTERNATIONAL SERVICE OFFICE GAMBLERS ANONYMOUS®

P.O. BOX 17173 LOS ANGELES, CALIFORNIA 90017 PHONE: (626) 960-3500 FAX: (626) 960-3501

E-MAIL: isomain@gamblersanonymous.org WEBSITE: www.gamblersanonymous.org

FOR MEETING INFORMATION IN YOUR AREA CALL (855) 2-CALL-GA (855) 222-5542



If you feel threatened in your relationship with others because of loss of their respect, financial failure, and low self esteem, remember that we all felt the same way before our first meeting.

To come to Gamblers Anonymous is to admit that you have a problem you have not been able to solve. Compulsive gambling is an illness. You will find you will be able to live a normal, happy life without gambling with the help of the Gamblers Anonymous program.

You may have negative feelings about yourself – selfpity, self-hate, worthlessness, remorse or even thoughts of suicide. Others at the meeting will offer new perspectives, ideas and solutions. Their "therapy" will offer hope that your present situation need not be permanent. You will be welcome at the meeting. You will meet others who have a gambling problem, yet are learning how to abstain from gambling. We will show you how to relieve the pressures, including the financial difficulties, that you are now experiencing.

Up to now, you knew something was wrong. You might have even thought of your gambling problem only as a financial one. You have probably gone to great lengths to hide your gambling and to keep your financial problems a secret. As matters grew worse, the more difficult it became to keep things hidden. The burden of an "unsharable secret" then became part of the gambling problem. Because you have kept your problems to yourself, you may believe that you are unique. In Gamblers Anonymous, you will find great relief in hearing the stories of others who have had similar experiences. The members relate these experiences

not only in the sense that they have had the same problems, felt the same emotions, or did the same things, but that they find it extremely helpful to share with others. Moreover, this revealing of faults takes place in an atmosphere of acceptance. You have been devoting a great deal of energy into keeping your image intact and this pursuit has become an overwhelming burden. In Gamblers Anonymous you can put down that burden. You do not have to "con" us; you do not have to pretend that you are a success. In short, you do not have to go through all the face-saving techniques which have become a preoccupation in your everyday life.

You will soon realize that your problems are not unique. By hearing the experiences shared at meetings, you will no longer think you are the "worst person on earth" and beyond all help. There will be stories worse than yours and some not quite as bad. You will realize that gambling has caused many problems in your life and Gamblers Anonymous is the solution to those problems. In Gamblers Anonymous you will find people who truly understand you and what you have been going through – people who have faced the same obstacles and are learning how to overcome them.

While gambling, your perception of others was narrow, distorted and unrealistic. By listening to other members, you will learn ways of thinking and living you had not thought possible. In the program, you will be able to set attainable goals and develop acceptable values using the examples and guidance of other Gamblers Anonymous members who have turned their lives around.

We all welcome you to your first Gamblers Anonymous meeting.

- Think the bet all the way through and weigh the consequences. Most of us don't consider the possibility that if we gamble, we might lose. Consider the possibility that if we gamble, we might lose. Consider the possibility that you will lose. Think of all the other times you have lost. All forms of gambling are losing propositions. You will probably lose again. Will losing this money in addition to money already lost and problems you already have really make you feel better? And if you were to win, what would happen to the money? What has happened to all the money from past winnings? Where is it? What is the cause of your current financial situation? Isn't it gambling that has put you in this predicament? Can't you see yourself betting away any winnings PLUS MORE? Isn't it true that with a win you might pay off a few bills, yet set aside some cash for MORE GAMBLING? Isn't it true that any winnings would be used as ammunition to keep waging the war of gambling?
 - write about the pros and cons of gambling in your life. Take a sheet of paper and divide it into two columns. On the left side, list all the good things that gambling has given you. On the right side, list all the bad things that have happened to you as a result of your gambling. Be thorough and honest. (Note: You may want to rate each item from 1 10 in terms of importance, with 10 being the most important and 1 being the least. When you're through, total up each column and compare the score.) Once the list is complete, use this tool as a reminder of the effects of gambling on your life.
 - · Make a decision about how you will spend your free time instead of gambling.
 - Make a decision that you won't gamble JUST FOR TODAY!

Again, these are all merely suggestions. Why not figure out the ones that will work best for you?

GAMBLERS ANONYMOUS INTERNATIONAL SERVICE OFFICE

P.O. BOX 17173 LOS ANGELES, CALIFORNIA 90017 PHONE: (213) 386-8789 FAX: (213) 386-0030

WEBSITE: www.gamblersanonymous.org

FOR MEETING INFORMATION
IN YOUR AREA CALL
(888) GA-HELPS
(888) 424-3577



GAMBLERS

Suggestions for Coping with Urges to Gamble

Many compulsive gamblers, especially those in early stages of recovery, experience urges to gamble. Repetition of the gambling behavior over a relatively long period of time, combined with thoughts of gambling and associated pleasurable feelings, causes the compulsive gambler to experience cravings. Sometimes these urges to bet are so intense and overpowering that they cause the gambler to relapse.

Following are some suggestions to cope with urges to gamble.

SUGGESTIONS TO PREVENT URGES FROM OCCURRING

- Attend Gamblers Anonymous meetings as often as needed, but at least once a
 week
- Become more involved in the Gamblers Anonymous Program. Take a Trusted Servant position.
- Telephone other GA members on a regular basis.
- Read and re-read the Gamblers Anonymous Combo Book. Many GA members have said "Everything I need to stay away from a bet is right here in this little vellow book."
- Ask another Gamblers Anonymous member to be your sponsor.
- Read and LIVE the Gamblers Anonymous Steps of Recovery. At first, it is OK to have a healthy skepticism about working the Steps. However, thousands of GA members have reported that the more they become involved in the Steps of Recovery, the less likely they are to gamble. It is suggested that you ask another GA member preferably your sponsor to help guide you through the Steps.
 - Don't go in or near establishments where gambling is available, including web
 sites on the Internet. Shop in stores or supermarkets that are gambling-free or
 where gambling is out of sight
- Don't look at anything that will remind you of gambling for example, the
 sports or stock market sections of the newspaper, lottery tickets, racing programs,
 or advertisements for casinos or other forms of gambling:
- Don't associate with people who gamble. (This may mean curtailing relationships with friends or relatives.)
- · Avoid getting caught up in conversations about gambling.
- Carry only the bare minimum amount of money that you need for the day. If
 possible, have your paycheck direct-deposited or put someone you trust in charge
 of your finances. Destroy your credit, debit, and ATM cards anything that will
 put a barrier between you and excess cash.
- Establish an anniversary date that is, your first Gamblers Anonymous meeting
 after your last bet. Many GA members gain a healthy inner confidence from
 knowing that they have acquired the habit of not wagering over time.
- Change your attitude. There is a world of difference in the statements "I have to
 stop gambling" and "I want to stop gambling." Think about it. If you have to do
 anything, then you probably won't want to.
- Change your behavior. This is one of the most difficult tasks in all of human endeavors, let alone in the Gamblers Anonymous Program. However, it states in the yellow combo book that it is necessary for a compulsive gambler to bring about a character change in order to prevent a relapse. GA members have reported that character defects such as anger, impatience, laziness, self-pity, etc., have led them back to gambling. Replacing negative habits with healthy ones is vital for maintaining abstinence.

Consider getting your body into better physical condition. It has been said,
 "Bring the body and the mind will follow." If compulsive gambling is a sickness of the mind, then it makes sense for a compulsive gambler to be in relatively good physical condition. Remember the saying: "Healthy body, healthy mind."

SUGGESTIONS FOR WHEN YOU HAVE AN URGE TO GAMBLE

- First acknowledge the urge. Become acutely aware of it how you feel and what
 is going on in your mind. Then say to yourself, "Oh, OK. I am now having an urge
 to gamble. Right now I want to gamble. TOO BAD I DON'T GAMBLE
 ANYMORE."
- OK. So your urge to gamble is very strong. Again, acknowledge the urge and become aware of what is happening and say to yourself, "OK, maybe I'll gamble in 10 minutes." Wait 10 minutes. If the urge is still there, say to yourself, "OK, maybe I'll gamble in another 10 minutes." Then find something else to do for 10 minutes. If the urge persists, keep putting off gambling for 10-minute stretches. Keep doing this. The urge to gamble will pass.
- Make believe your mind is a slide projector and the thoughts that enter your brain are slides. Go to a quiet place, close your eyes and CHANGE THE SLIDE!
 Refuse to entertain thoughts about gambling. Think about a family member, a loved one, your job, a pleasant activity anything but gambling. You can do it if you quiet your mind and concentrate.
- Accept the fact that you cannot gamble safely. This may seem painfully obvious, but many GA members have reported relapsing after having debated mentally with themselves on this point. Among some of the common inner arguments: "It'll be different this time," "I'm not that bad yet," "I'll quit once I get even," and "I'm due." Acceptance is one of the key components of the GA program.
- Say the Serenity Prayer: "God grant me the serenity to accept the things I cannot change, courage to change the things I can, and the wisdom to know the difference." Repeat the prayer until the urge dissipates. A quieting of the mind will quiet the urge to gamble.
- Work Recovery Steps Two and Three. Envision yourself giving the urge to gamble to a Higher Power. Many GA members live by the saying, "Let go and let God."
- Go to a Gamblers Anonymous meeting regardless of the way you feel.
- Go to a quiet place and **meditate**. One simple method might be to close your eyes and stare out into space, visualizing the urge as a concrete object (it doesn't matter what it is). Concentrate on it for several minutes. As you hold the object in your mind, visualize it breaking up into tiny pieces. Your urge to gamble will disintegrate with it.
 - Telephone someone you trust. Tell him or her about your urge to gamble.
- · Leaving cash, checks, and credit cards behind, go and meet with someone.
- Stop dwelling on the urge. Get outside of yourself. Go and help someone else.

WELCOME

We congratulate and respect your decision to enroll in the MA Voluntary Self Exclusion (VSE) Program. VSE is intended to offer you one means of addressing problem gambling behavior, as well as an opportunity to make a positive change in your life.

Enrolling in the Voluntary Self-Exclusion Program was no doubt a difficult decision. Please know that we are here to support you by providing information, as well as referrals to resources and treatment providers.

Enclosed in this package are materials that will:

- · Aid your understanding of problem gambling
- Help you understand the VSE process
- · Answer commonly-held questions about VSE

If you still have questions after reading the enclosed materials, do not hesitate to call a VSE coordinator or designated agent at:

(VSE Enrollment & Information Line: 617-533-9737)

(Mass. Council Helpline: 800-426-1234)



Frequently Asked Questions about VSE Enrollment

What am I excluded from?

During the period of your exclusion, you will not be allowed to enter the gaming floor of any Massachusetts casino. The information you have provided will be given to security personnel, MGC Agents, as well as our GameSense Advisors. If you enter a gaming area and are identified, you may be asked to leave or be escorted from the building by security personnel.

What happens if I am in a gaming area and win while in the Self-Exclusion Program?

If you are in the casino gambling and win while on the Self-Exclusion list, you will not be eligible to collect your winnings. If you attempt to claim a prize, it will not be paid.

Can I keep my rewards points?

To reduce the temptation to return to the casino, your reward points will be forfeited and marketing materials directed to you will be suspended as well.

When does my Self-Exclusion expire?

The Self-Exclusion period begins the moment you meet with a designated agent, complete and submit the enrollment form. Depending on the term of exclusion you selected, your period of Self-Exclusion would expire 6 months, 1 year, 2 years, 3 years, or 5 years from the day you completed the form.

Do I need to re-enroll after the date of expiration?

If you wish to remain in the program: You can, but it is not necessary to reenroll. Your name will remain within the Voluntary Self-Exclusion database the Massachusetts Gaming Commission shares with its Gaming Licensees until you submit a petition for removal.

If you wish to un-enroll from the Voluntary Self-Exclusion Program: You will need to participate in an exit session with a designated agent from the Massachusetts Council on Compulsive Gambling, or another authorized agent. The exit session will include discuss: Risks and Responsibility Factors; Responsible Gaming Tips; and Access to Resources should you feel you need them at any time in the future.

I've changed my mind. Can I opt out of the Voluntary Self-Exclusion Program before my term expires?

Unfortunately, you cannot opt out of the term of Self-Exclusion that you selected before it is set to expire. This is intended as a service to help you honor the commitment you made to the VSE program.





Region B DPH Outpatient Counseling Services

Berkshire, Franklin, Hampden, and Hampshire Counties

The Gandara Center

2155 Main Street **Springfield**, MA 01104 Referral Contact: Jaime Maldonado (413) 732-2120 ext. 210 or Renee Pinero x203 Clinicians available who are fluent in Spanish

OTHER TREATMENT SERVICES

Referral Contact: Sara Taylor 413-540-5013

Holyoke Medical Center

The Center for Behavioral Health
Partial Hospitalization and Intensive Outpatient Program (PHP/IOP)
575 Beech Street
Holyoke, MA 01040
Central Intake: 413-534-2627

Counseling available to anyone concerned about gambling; those who gamble, their families and/or significant others.

Treatment available regardless of insurance coverage.

Translation services should be available upon request. For assistance, contact Omar Cabre a at 617-624-5089 (DPH).

Region B Private Practice List

Berkshire, Franklin, Hampden, and Hampshire Counties

Geoffrey W. Locke, PhD. LICSW, CADAC, CAS 48 N. Pleasant St., #205 Amherst, MA 01007 413-253-8900

Natalie Lavallee, LMHC, MA PGS

Therapeutic Connection 264 N. Main St. Suite 13 **E. Longmeadow**, MA 01028 (P) 413-525-1711 x5 (F) 413-525-1770

Eunice Aviles, PsyD, LMHC, MA PGS

3 locations:

- 1. Brightwood Health Center, 380 Plainfield St., Springfield, MA
- 2. 26 South Prospect St., Suite 19, Amherst, MA 01002
- 3. 57 Mulberry St., Springfield, MA 01105
- (P) 413-657-6104 same for all locations
- (F) 413-737-3655 same for all locations

Financial Resource Referrals

General information

http://www.massresources.org/credit-counseling.html

Self-Management of Finances

Mint.com

https://www.mint.com/

Moneywise

http://www.moneywise.com/

Credit Counseling Agencies

American Credit Counseling Service, Inc. **

Community Service Since 1988

4 Taunton Street, Suite 5 Plainville, MA 02762 Toll Free (800) 729-0551 -- Fax: (508) 695-0148

http://www.accs.org/

American Consumer Credit Counseling

http://www.consumercredit.com

130 Rumford Ave #202 Auburndale, MA

(617) 559-5700

Cambridge Credit Counseling

http://www.cambridge-credit.org/

67 Hunt St #305 Agawam, MA (800) 527-7595

Money Management International http://www.moneymanagement.org/About-Us/Locations.aspx

Main number (866) 226-0278

Massachusetts Branches -Boston 31 Milk St. Boston, MA 02109 (508)993-1002

Bankruptcy Lawyer referral

Timothy Mauser

11 Beacon St. suite 605

Boston, MA 02108

617.338.9080

GA Pressure Relief

Go to a GA meeting and ask about how to schedule a Pressure Relief meeting.

Casino Self-Exclusion Guidelines

Twin River Casinos 100 Twin River Road Lincoln, RI 02865 (401) 475-8400

- o A person must be physically present at the casinos to request self-exclusion
- Self-Exclusion is managed by the facility security
- o A picture and form must be completed.
- o A person can choose length of time for self-exclusion
- o Self-exclusion is a non-reversible agreement.

Foxwoods Resort and Casinos 350 Trolley Line Boulevard Mashantucket, CT 06338 (860) 312-3000

- A person <u>does not</u> have to be physically present at the casinos to request selfexclusion
- Self-Exclusion is managed by the Casino's Inspection Division which is part of their Gaming Commission
- o A notarized form must be completed and submitted.
- o A person can choose 5-years or lifetime exclusion.
- o A letter from the casino will be sent in order to make the exclusion official
- o Self-exclusion is a non-reversible agreement.

Mohegan Sun Resort and Casinos 1 Mohegan Sun Boulevard Montville, CT 06382 (888) 226-7711

- A person <u>does not</u> have to be physically present at the casinos to request selfexclusion
- Self-Exclusion is managed by the facility security
- A notarized form must be completed and submitted.
- o Only *lifetime exclusion* available.
- o A letter from the casino will be sent in order to make the exclusion official
- O Self-exclusion is a non-reversible agreement.



We understand the problem. We can help.

RESOURCES

Revised 3/5/2014

Resource	Telephone	Web Address
TWELVE STEP PROGRAMS		
Gamblers Anonymous Hotline	855-222-5542*	
National	626-960-3500	gamblersanonymous.org
Connecticut	855-222-5542*	
Massachusetts	888-830-2271	
Western Massachusetts Hotline	855-222-5542*	
New York State	877-846-7369	
New York City (Long Island)	877-442-4248	
New Hampshire	855-222-5542*	
Rhode Island	855-222-5542*	
Gam-anon		
National	718-352-1671	gam-anon.org
Massachusetts	888-644-8482	
Bettors Anonymous	978-988-1777	bettorsanonymous.org
Melrose	781-662-5199	
Debtors Anonymous	800-421-2383	debtorsanonymous.org
Needham	781-453-2743	
ADOLESCENTS		
Wannabet Magazine	212-722-1503	wannabet.org
Youth Gambling International (Canada)	514-398-1391	youthgambling.com
RESEARCH		
National Opinion Research (Boston Office)	617-316-3700	norc.org
Institute for Research on Gambling Disorders	978-338-6610	gamblingdisorders.org
		The state areas and a second

^{*} If you are calling from out of state or using a phone with an out of state area code, you will be forwarded to that specific area code/state's gambling helpline even though you might not currently be in that state.

National Council on Problem Gambling	202.547.9204	
STATE COUNCILS	Helpline #	
Alabama Council on Compulsive Gambling Inc.	800-522-4700*	alccg.org
Arizona Council on Compulsive Gambling	800-572-1142	azccg.org
Spanish	888-665-8346	
California Council on Compulsive Gambling	800-GAMBLER	calproblemgambling.org
Problem Gambling of Colorado	800-522-4700*	problemgamblingcolorado.org
Connecticut Council on Problem Gambling	800-346-6238	ccpg.org
Delaware Council on Gambling Problems	888-850-8888	dcgp.org
Florida Council on Compulsive Gambling	888-ADMIT-IT	gamblinghelp.org
Illinois Council on Problem Gambling	800-522-4700*	icpg.info
Indiana Council on Problem Gambling	800-994-8448	indianaproblemgambling.org
Kansas Coalition on Problem Gambling	800-522-4700*	ksgamblinghelp.com
Kentucky Council on Problem Gambling	800-426-2537	kycpg.org
Louisiana Association on Compulsive Gambling	800-770-7867	helpforgambling.org
Problem Gambling Council of Maryland	800-522-4700*	ncpgambling.org
Massachusetts Council on Compulsive Gambling	800-426-1234	masscompulsivegambling.org
Michigan Association on Problem Gambling	800-270-7117	michapg.com
Minnesota-North star Alliance on Problem Gambling	800-333-4673	northstarproblemgambling.org
Mississippi Council on Problem & Compulsive	888-777-9696	msgambler.org
Gambling		
Missouri Council on Problem Concerns	888-238-7633	888betsoff.com
Montana Council on Problem Gambling	800-900-9979	mtcpgambling.com
Nebraska Council on Compulsive Gambling	800-560-2126	nebraskacouncil.com
Nevada Council on Problem Gambling	800-522-4700*	nevadacouncil.org
Council on Compulsive Gambling of New Jersey	800-426-2537	800gambler.org
New Mexico Council on Problem Gambling	800-572-1142	nmcpg.org
New York Council on Problem Gambling	518-867-4084	nyproblemgambling.org
North Carolina Council on Problem Gambling	800-522-4700*	Nccouncilpg.org
Ohio Council on Problem Gambling	800-522-4700*	ohiocpg.org
Oklahoma Council on Problem & Compulsive	800-522-4700*	oapcg.org
Gambling		
Oregon Council on Problem Gambling	800-233-8479	oregoncpg.com
Council on Compulsive Gambling of Pennsylvania	800-848-1880	pacouncil.com
Rhode Island Council on Problem Gambling	877-942-6253	ricpg.net
Texas Council on Problem & Compulsive	800-522-4700*	
Gambling		
Utah-Idaho Council on Problem Gambling	800-522-4700	
Vermont Council on Problem Gambling	800-522-4700*	vcpg.org
Virginia Council on Problem Gambling (802-463-9557)	800-522-4700*	vacpg.org

WashingtonState Evergreen Council on ProblemGambling	800-547-6133	evergreencpg.org
Wisconsin Council on Problem Gambling	800-426-2535	Wi-problemgamblers.org

* If you are calling from out of state or using a phone with an out of state area code, you will be forwarded to that specific area code/state's gambling helpline even though you might not currently be in that state.

Al-Anon – Massachusetts Alcohol and Drug Hotline Battered Women's' Hotline (Cambridge) Safelink Child at Risk Hotline (DHHS MA) Elder Abuse Hotline MA Coalition for the Homeless Safelink MA Substance Abuse Information and Education Helpline TTY 888-448-8321 National Domestic Violence Hotline Bo0-656-4673 Overeaters Anonymous TTY National Sexual Assault Hotline Overeaters Anonymous Rape Crisis: Cambridge Attorney General, MA TTY Boston TTY Boston TTY Boston TTY Boston TTY Boylor Try Boylor Gevenue – Child Support Enforcement Division Cambridge Health Alliance Division on Addictions 781-306-8600	
Al-Anon – Massachusetts Alcohol and Drug Hotline Battered Women's' Hotline (Cambridge) Safelink Child at Risk Hotline (DHHS MA) Boo-792-5200 Elder Abuse Hotline MA Coalition for the Homeless Safelink MA Substance Abuse Information and Education Helpline TTY Bass-448-8321 National Domestic Violence Hotline Novereaters Anonymous TTY National Sexual Assault Hotline Overeaters Anonymous So5-891-2664 Rape Crisis: Cambridge Attorney General, MA TTY Boston TTY Boston TTY Boston TTY Boston TTY Boston TTY Boston Gi7-654-0400 TTY Boston Gi7-654-0400 TTY Gi7-338-0585 Department of Revenue (Richard Claytor) Dep't of Revenue – Child Support Enforcement Division Consumer Credit Counseling Consumer Credit Counseling English National Foundation for Credit Counseling English Nove-2275 National Societion Lander Claytor (Society) Society of Rouse (Society) Society of Revenue (MA) Acceptable (Society) Society of Revenue (Society) Society of Revenue (Society) Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Society of Rouse (Society) Socie	tional)
Al-Anon – Massachusetts 508–366-0556 Alcohol and Drug Hotline 800-327-5050 Battered Women's' Hotline (Cambridge) Safelink 617-661-7230 Child at Risk Hotline (DHHS MA) 800-792-5200 Elder Abuse Hotline 800-922-2275 MA Coalition for the Homeless Safelink 781-595-7570 MA Substance Abuse Information and Education 800-327-5050 Helpline 7TY 888-448-8321 National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES Attorney General, MA 617-727-2200 TTY 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue — Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcour Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	rg (national)
## Battered Women's' Hotline (Cambridge) Safelink	
Child at Risk Hotline (DHHS MA) 800-792-5200 Elder Abuse Hotline 800-922-2275 MA Coalition for the Homeless Safelink 781-595-7570 MA Substance Abuse Information and Education 800-327-5050 Helpline 7TTY 888-448-8321 National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES Attorney General, MA 617-727-2200 TTY 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue - Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcound National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Bilder Abuse Hotline	
MA Coalition for the Homeless Safelink MA Substance Abuse Information and Education Helpline TTY 888-448-8321 National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES Attorney General, MA 617-727-2200 TTY 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston TTY 617-338-0585 Department of Revenue (Richard Claytor) Dep't of Revenue — Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English 800-682-9832	
MA Substance Abuse Information and Education 800-327-5050 Helpline 888-448-8321 TTY 888-448-8321 National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcou Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish	
National Domestic Violence Hotline	
TTY 888-448-8321 National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES 417-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue — 6117-626-4158 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcout Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-682-9832	
National Domestic Violence Hotline 800-799-7233 TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcou Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-682-9832	
TTY 800-787-3224 National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue — 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcou Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-682-9832	
National Sexual Assault Hotline 800-656-4673 Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcou Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-682-9832	
Overeaters Anonymous 505-891-2664 Rape Crisis: Cambridge 617-492-8306 800-841-8371 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcout Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Rape Crisis: Cambridge 617-492-8306 800-841-8371 800-841-8371 Samaritans 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcou Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Samaritans 800-841-8371 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcounced Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Samaritans 877-870-4673 GENERAL RESOURCES 617-727-2200 Attorney General, MA 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcounce Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
GENERAL RESOURCES Attorney General, MA 617-727-2200 TTY 617-727-4765 Bar Association Lawyer Referral (MA) 866-627-7577 Boston 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue – 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcounseling Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Attorney General, MA TTY 617-727-4765 Bar Association Lawyer Referral (MA) Boston TTY 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) Dep't of Revenue — Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English 800-682-9832	
TTY Bar Association Lawyer Referral (MA) Boston TTY 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) Dep't of Revenue — Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Spanish 617-727-4765 866-627-7577 617-338-0585 774-299-6570 mass.gov 617-626-4158 617-626-4158 617-626-4158 617-727-8400 866-889-9347 creditcoundation for Credit Counseling English 800-388-2227 Spanish	
Bar Association Lawyer Referral (MA) Boston TTY 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) Dep't of Revenue – Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Spanish 800-682-9832	
Boston TTY 617-654-0400 TTY 617-338-0585 Department of Revenue (Richard Claytor) T74-299-6570 Dep't of Revenue — Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Spanish 617-654-0400 774-299-6570 mass.gov 617-626-4158 617-626-415	
TTY 617-338-0585 Department of Revenue (Richard Claytor) 774-299-6570 mass.gov Dep't of Revenue — Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcours Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Department of Revenue (Richard Claytor) Dep't of Revenue — Child Support Enforcement Division Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Spanish 774-299-6570 mass.gov 774-299-6570 617-626-4158 781-306-8600 617-727-8400 800-388-2227 800-682-9832	=
Dep't of Revenue – Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcourseline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Child Support Enforcement Division 617-626-4158 Cambridge Health Alliance Division on Addictions 781-306-8600 Consumer Credit Counseling 866-889-9347 creditcourseling 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	/dor/
Cambridge Health Alliance Division on Addictions Consumer Credit Counseling Consumer Hotline (MA Attorney General) National Foundation for Credit Counseling English Spanish 781-306-8600 617-727-8400 800-388-2227 800-682-9832	
Consumer Credit Counseling 866-889-9347 credit Counsumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
Consumer Hotline (MA Attorney General) 617-727-8400 National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	
National Foundation for Credit Counseling English 800-388-2227 Spanish 800-682-9832	nseling.org
Spanish 800-682-9832	
National Endowment for Financial Education 303-741-6333 nefe.org	
NCAA Agent, Gambling and Amateurism Activities 317-917-6222	

Massachusetts Lottery	781-849-3141	
	5 4 55	
CONNECTICUT CASINO SELF-EXCLUSION		
Foxwoods-Mashantucket Gaming Commission	860-312-3091	
Mohegan Sun Security	860-862-7698	

Massachusetts Council on Compulsive Gambling
190 High Street, Suite 5
Boston, MA 02110
617.426.4554 (office)
800.426.1234 (helpline)
masscompulsivegambling.org

REGION C

Congratulations

We deeply respect your decision to enroll in the MA Voluntary Self-Exclusion (VSE) Program. VSE is intended to offer you one means of addressing problem gambling behavior, as well as an opportunity to make a positive change in your life.

Enrolling in the Voluntary Self-Exclusion Program was no doubt a difficult decision. Please know that we are here to support you by providing information, as well as referrals to resources and treatment providers.

Enclosed in this package are:

- Materials to aid in your understanding
- Resources to help manage your gambling
- Answers to commonly-held questions about VSE

If you still have questions after reading the enclosed materials, do not hesitate to call a VSE coordinator or designated agent at:

VSE Enrollment & Information Line: (617) 533-9737
The Problem Gambling Helpline: (800) 426-1234







Frequently Asked Questions about VSE Enrollment

"Where exactly am I excluded from?"

During the period of your exclusion, you will not be allowed to enter the gaming floor of any Massachusetts casino. The information you have provided will be given to casino personnel, MGC Agents, as well as our GameSense Advisors. If you enter a gaming area and are identified, you may be asked to leave or be escorted from the building by security personnel.

"What happens if I am in a gaming area and win while enrolled in a Self-Exclusion Program?"

If you are in the casino gambling and win while on the Self-Exclusion list, you will not be eligible to collect your winnings. If you attempt to claim a prize, it will not be paid.

"Can I keep my rewards points?"

To reduce the temptation to return to the casino, your reward points will be forfeited and marketing materials directed to you will be suspended as well.

"When does my Self-Exclusion expire?"

The Self-Exclusion period begins the moment you meet with a designated agent, complete and submit the enrollment form. Depending on the term of exclusion you selected, your period of Self-Exclusion would expire 6 months, 1 year, 3 years, or 5 years from the day you completed the form.

"Do I need to re-enroll after the date of expiration?"

If you wish to remain in the program: You can, but it is not necessary to reenroll. Your name will remain within the Voluntary Self-Exclusion database the Massachusetts Gaming Commission shares with its Gaming Licensees until you submit a petition for removal.

If you wish to un-enroll from the Voluntary Self-Exclusion Program: You will need to participate in an exit session with a designated agent from the Massachusetts Council on Compulsive Gambling, or another authorized agent. The exit session will include discuss: Risks and Responsibility Factors; Responsible Gaming Tips; and Access to Resources should you feel you need them at any time in the future.

"I've changed my mind. Can I opt out of the Voluntary Self-Exclusion Program before my term expires?"

Unfortunately, you cannot opt out of the term of Self-Exclusion that you selected before it is set to expire. This is intended as a service to help you honor the commitment you made to the VSE program.

"Where can I find more information about getting help?"
Please call the Problem Gambling Helpline at 800-426-1234.

"Who can I talk to about my Self-Exclusion application?"
You may call the VCS Coordinator at 617-533-9737.







Region C

Barnstable, Bristol, Dukes, Plymouth and Nantucket Counties

Department of Public Health Counseling Services

Counseling is available to anyone concerned about gambling; those who gamble, their families and/or significant others. Treatment is made available regardless of insurance coverage. Many outpatient counseling centers are able to offer other services through programs offered in the center. Translation services should be available upon request. For translation requests please first contact the center or you may contact Omar Cabrera at the Department of Public Health at 617-624-5089.

Southern New England Behavioral Health & Trauma Center

140 Park St. Attleboro, MA 02703 Referral Contact: Tony Levesque (508) 226-1660 Ext. 213

Stanley Street Treatment & Resources, Inc.

386 Stanley Street, Fall River, MA 02720 Referral Contact: Robin Quinterno (508) 235-7020

Steppingstone, Inc. Outpatient Treatment Services

279 N. Main Street, Fall River, MA 02720 Referral Contact: Lisa Rogers (508) 679-0033

Clinicians in Private Practice

Private practice clinicians operate independently of any counseling organization. Services are rendered in a private office setting and focus primarily on the individual but may also incorporate family into treatment. Each clinician offers different payment methods. Contact the private practitioner to discuss what insurances they accept or if they provide services on a sliding scale of payment. All private practice clinicians have been trained in gambling disorder and other addictions.

Linda Garvey-Dickey, LMHC, CADC1, MAPGS

51 Mill Street, Suite 8 Hanover, MA 02339 781-243-6305

Thomas Wright, D.Min., MSW, LICSW, LADC I (MA), MAPGS

765 Commonwealth Ave. Warwick, RI 02886 508-380-2840

Financial Resource Referrals:

General Information

http://www.massresources.org/credit-counseling.html







Self-Management of Finances:

Mint.com

https://www.mint.com/

Moneywise

http://www.moneywise.com/

Credit Counseling Agencies:

American Credit Counseling Service, Inc. **

Community Service Since 1988

4 Taunton Street, Suite 5 Plainville, MA 02762 Toll Free (800) 729-0551 -- Fax: (508) 695-

0148

http://www.accs.org/

Money Management International

Main number (866) 226-0278 Massachusetts Branches -Boston

31 Milk St.

Boston, MA 02109

http://www.moneymanagement.org/About-Us/Locations.aspx

Legal Resources:

Boston Bar Association Lawyer Referrals

(617) 742-0625 or Toll Free: (800) 552-7046

http://www.bostonbarlawyer.org/

Monday through Thursday, 8:30 am to 5:30 pm

Friday from 8:30 am to 5:00 pm

South Coastal Counties Legal Services

Toll-free: 1-800-244-8393

New Center for Legal Advocacy

Toll-free: 1-800-244-9023

Consumer Hotline (MA Attorney General)

617-727-8400

Trial Court Law Libraries

Librarians will assist pro-se litigants with legal research.

(617) 878-0339

(800) 445-8989

Peer Recovery Centers:

Hyannis Recovery Support Center (Opening late July 2015) 209 Main Street, Hyannis, MA 02601

Region C Barnstable, Bristol, Dukes, Plymouth and Nantucket Counties List of Gamblers Anonymous Meetings

12:15 PM - 1:30 PM	7:00 PM	6:45 PM	7:00 - 8:30 PM	7:30 - 9:00 PM	7:30 PM	7:30 PM	7:45 - 9:15 PM	10:30 am - 12 pm	11:00 am - 12:30 pm	7:30 PM	Time
Cochesett United Methodist Church	United Memorial Methodist Church	Seven Hills Behavioral Health	St. Joseph the Worker Church	St. Joseph's School Rear School Building	Mirimar Retreat House · Father Ford Ctr. First Bldg on Left. First Floor	Mirimar Retreat House · Father Ford Ctr. First Bldg on Left. First Floor	Caritas Good Samaritan Hospital Moakley Conference Room	Brockton V.A. Hospital. Bldg 22	Christ the King Church	Dennis Senior Center Basement	Location
517 West Center Street (Intersection of Route 106 & 24)	176 Somerset Avenue	26 Gifford Street	1 Maguan Street (Int. Rt. 14 & 58)	1355 North Main . Corner of N. Main and Weetamoe Street	121 Parks Street	121 Parks Street	235 North Pearl Street	940 Belmont St, (Rte 24, exit 17)	3 Jobs Fishing Road. (Route 151 & Jobs Fishing Road near Mashpee Commons), Parking in rear	1045 Route 134 (Rte. 6, Exit 9B · Mid Cape Hwy)	Address
West Bridgewater, MA 02379	Taunton, MA 02780	New Bedford, MA 02740	Hanson, MA 02341	Fall River, MA 02720	Duxbury, MA 02332	Duxbury, MA 02332	Brockton, MA 02301	Brockton, MA 02301	Mashpee, MA 02649	East Dennis, MA 02641	City
GA. Non-smoking. Open	GA. Regular. H. Non smoking	GA. Regular. H	GA. Open Meeting. H	Open. 12 Step Meeting	Combined meeting Non-smoking	GA. Regular. H. Non-Smoking	Step meeting. H. Non·smoking	GA. Step and Topics. Regular. H	GA. Non-smoking	GA. Non-smoking	Notes
Wednesday	Thursday	Monday	Thursday	Tuesday	Monday	Monday	Friday	Saturday	Thursday	Wednesday	Day





APPENDIX B: INFORMED CONSENT AND TELEPHONE SCRIPTS

INFORMED CONSENT AND AUTHORIZATION TO USE AND DISCLOSE PROTECTED HEALTH INFORMATION FOR RESEARCH

We try to make this form easy to understand. However, it might have words or ideas that are not clear to you. Please ask study staff to explain anything you do not understand.

Study Title: Massachusetts Voluntary Self-Exclusion Study

Name of Investigators: Sarah E. Nelson, PhD; Debi A. LaPlante, PhD; Heather M. Gray, PhD; Matthew Tom, PhD

Consent form version date or number: 3

Name and telephone number of study contact to call with questions: Sarah Nelson, 617-575-5616

CHA IRB Number:
IRB Approval Date:
IRB Expiration Date:

Study Sponsor(s): Massachusetts Gaming Commission

You are invited to take part in a research study by Dr. Nelson and her colleagues from the Cambridge Health Alliance, the Massachusetts Gaming Commission, and the Massachusetts Council on Compulsive Gambling. The purpose of the study is to learn about how our research team can improve the voluntary self-exclusion program. We also want to learn more about the people who sign up for voluntary self-exclusion. We want the program to meet enrollees' needs. We are inviting everyone who signs up for voluntary self-exclusion to participate in this research study.

Taking part in this study is voluntary. You have the choice to take part or not. If you take part in the study, you can leave the study at any time for any reason. If you do not want to take part, you can still enroll in the voluntary self-exclusion program. If you decide to stop being in this study, you can still be in the voluntary self-exclusion program.

If you choose to participate in the study, we will give you a short questionnaire to fill out about your experiences and reasons for signing up for self-exclusion. We will give this questionnaire to you once you have signed up for self-exclusion. It will take about 15-20 minutes to complete.

In about six months, if you give us consent to, we will contact you by telephone or email with another questionnaire or interview. We want to learn about your experiences since you self-excluded. That questionnaire/interview will take about 30 minutes. We will also mail you a reminder prior to that contact so that you can update your email address or telephone number if it has changed. If you consent to follow-up, we might also contact you more than six months from now to see if you want to continue to participate in the study.

If you complete the baseline questionnaire today, we will give you a \$15 gift card. If you complete the 6-month questionnaire/interview, we will mail you a \$25 gift card at that time.

Please check yes in the box below if you consent to be contacted in six months to see if you want to participate in a follow-up interview. If you do not check the 'yes' box, we will not contact you in six months. You can still participate in the study if you do not check 'yes'. I consent to have the study team contact me in six months to see if I want to participate in a follow-up interview. yes no If you give us consent to, we will also look at some of your records for this study. We will look at you selfexclusion application. If you have a player card you have used at Plainridge Park Casino, we will use the records from your card in this study. If you have used Play Management at Plainridge Park Casino, we also will look at those records. We will look at these records from when you started gambling at Plainridge until the end of the study period. We will do this so we can learn more about how people gamble before they sign up for selfexclusion. Please check yes in the boxes below if you consent to have the study team look at your self-exclusion application and player card records. If you do not check the 'yes' boxes, we will not access these records. You can still participate in the study if you do not check 'yes'. I consent to have the study team access my self-exclusion application.

This research is not designed to benefit you directly. However, what we learn might help others in the future. We want to improve the self-exclusion process. Your participation in this study will help us do that.

I consent to have the study team access my player card records.

yes

yes

no

no

A potential risk of participating in this study is that the questions might upset you. Below, we tell you how to contact someone if you feel emotional discomfort or embarrassment. We appreciate that some of the questions we ask might be sensitive and the information you share with us is confidential. We will make every effort to keep all of your information private and confidential. We will not include any information that could identify you in any publication. The study database will not have your identifiable information (name, address, telephone number, etc.) in it. We will use a unique ID# to identify you within the data files. We will keep your identifiable information separate from your data. We only will use your identifiable information to contact you for your 6-month follow-up and to get your records, if you consent to those procedures. People on the research team looking at your data in the study database will not be able to see that it belongs to you. A separate file will link your contact information to your study ID#. The research team will only look at that file when trying to contact you.

If you decide to take part in this study, you need to sign this form. We will give you a copy of the signed form. Please keep your copy for your records. If you choose to take part and then decide to stop, call the study investigator at the number on the front of this form. We will use any information collected from you <u>before</u> the date you leave the study.

If you have questions about this study please ask study staff. You can also speak to study staff if you feel uncomfortable with any of the questions or would like more information about resources to help address gambling-related problems. You also can call the study investigator, Dr. Sarah Nelson, at 617-575-5616 for answers to any

study-related questions. That number will be checked on nights and weekends, as well as during normal business hours. The study investigator can also refer you to Dr. Howard Shaffer, a licensed clinician on the study team, if you have further concerns. If you have questions about your rights as a study participant please contact the IRB office. This office is open Monday to Friday (not holidays) from 8:30am until 5:00pm:

IRB Chair: **Dr. Lior Givon** 617-806-8702

Confirmation from Person Obtaining and Docu	menting Consent								
I, the study participant, have read this form or	it has been read to me. I unde	erstand my part in this study and							
have had my questions answered to my satisfaction. I agree to take part in this research study.									
Participant's Signature	Date								
I have informed the study participant		of the procedures purpose							
I have informed the study participant,		of the procedures, purpose,							
and risks related to participation in the above-d	• • • • • • • • • • • • • • • • • • • •	•							
and reported, and his/her privacy rights. The s	tudy participant has been pro	ovided with a signed copy of this							
form.									
Signature of Researcher Obtaining Consent	Date								
Printed Name of Researcher Obtaining Consent									

This form is valid only if it has the IRB stamp of approval.

Massachusetts Voluntary Self-Exclusion Program (MA-VSEP) Study Telephone Script and Oral Consent Procedure

Interviewer: Good (morning, afternoon, evening), may I please speak with (insert intended recipient)

[Recipient is available]

Interviewer: Good (morning, afternoon, evening). My name is (<u>insert name</u>), and I am calling on behalf of the Cambridge Health Alliance, Division on Addiction. We are doing a research study on the Massachusetts Voluntary Self Exclusion Program. When you enrolled in Voluntary Self Exclusion, you gave the Massachusetts Gaming Commission permission to share your contact information with us to contact you about possibly participating in the study.

The purpose of this study is to hopefully learn how to improve your experience with the voluntary self-exclusion program and the experience of those in a similar situation who might decide to enroll in the program. I was wondering if you had a couple minutes to talk further about the purpose of the study and what is involved?

(If potential participant is unsure) I just want to let you know that your participation is completely voluntary and I understand if you have some concerns. If you had 2 minutes, would you mind if I read off a more detailed description of the study, that way you can make an informed decision? If you're still not interested, I totally understand and we will take you off of our list.

[Interviewer proceeds with oral informed consent, below]

So I understand that was a lot of information. Do you have any questions?

[Recipient is not available; Leave following message]

Interviewer: I would like to inform him/her that Cambridge Health Alliance called about participating in a brief interview. S/he can call back at 617-575-XXXX or we will call back within one week. Thank you for your time.

Oral Informed Consent

Principal Investigator: Sarah Nelson, PhD - snelson@hms.harvard.edu 617-575-5616

Division on Addiction, Cambridge Health Alliance

101 Station Landing Suite 2100 Medford, MA 02155

We would like to invite you to take part in a research study being conducted by the Division on Addiction at Cambridge Health Alliance in collaboration with the Massachusetts Gaming Commission, and the Massachusetts Council on Compulsive Gambling. The purpose of the study is to learn about how our research team can improve the voluntary self-exclusion program. We also want to learn more about the people who sign up for voluntary self-exclusion. We want the program to meet enrollees' needs. We are inviting everyone who signs up for voluntary self-exclusion to participate in this research study.

Taking part in this study is voluntary. You have the choice to take part or not. If you take part in the study, you can leave the study at any time for any reason. If you choose to participate in the study, we will give you a short questionnaire to fill out about your experiences during and reasons for signing up for self-exclusion. It will take about 10-20 minutes to complete. You can do it on the phone now or we can set up a different time [if nec: or you can do it online]. If you complete the baseline questionnaire, we will mail you a \$15 Dunkin' Donuts gift card.

If you agree, in about six months from when you signed up for self exclusion, we will contact you by telephone or email with another survey. That survey will take about 30 minutes. We might also mail you a reminder prior to that contact so that you can update your email address or telephone number if it has changed. We might also contact you more than six months from now to see if you want to continue to participate in the study. If you complete the 6-month questionnaire/interview, we will mail you a \$25 gift card at that time.

Finally, if you agree, we will look at some of your records for this study. We will look at your self-exclusion application. If you have a player card you have used at Plainridge Park Casino, we will use the records from your card in this study. [Once operational: If you have used Play Management at Plainridge Park Casino, we also will look at those records.] We will look at these records from when you started gambling at Plainridge until the end of the study period. We will do this so we can learn more about how people gamble before they sign up for self-exclusion. Your name will not be attached to the records.

This research is not designed to benefit you directly. However, what we learn might help others in the future. We want to improve the self-exclusion process. Your participation in this study will help us do that.

We appreciate that some of the questions we ask might be sensitive and the information you share with us is private. We will make every effort to keep all of your information private and confidential. We will not include any information that could identify you in any publication. The study database will not have your identifiable information (name, address, telephone number, etc.) in it. We will use a unique ID# to identify you within the data files. We will keep your identifiable information separate from your data. We only will use your identifiable information to contact you for your 6-month follow-up and to get your records. People on the research team looking at your data in the study database will not be able to see that it belongs to you. A separate file will link your contact information to your study ID#. The research team will only look at that file when trying to contact you.

Are you willing to do the questionna	ire part of the st	udy?	
	Yes	No 🗌	Participant's Name
Are you willing to have us contact yo	ou in the future a	about the study?	
	Yes	No	Signature of Researcher Obtaining Consent
Are you willing to let us access your	self-exclusion ar	nd Plainridge records?	
	Yes	No	Date

Do you have any other questions about the study?

Can you do the interview now?

[Recipient says "yes". Complete the MA SE Remote Baseline Survey]

Thank you. Now I would like to get a little bit of contact information from you so we can get in touch for the follow-up interview at a later time.

[Complete the VSEP Study Contact Information Sheet]

Thank you for your time. We can either email or mail your gift card to you. We will also include a sheet with study information so you can get in touch with us later if you need to.

[Recipient says "no". Schedule an alternate time to complete MA SE Remote Baseline Survey. Complete the VSEP Study Contact Information Sheet.]

[Complete the MA SE Remote Baseline Survey at next scheduled appointment]

OR

[Recipient says "no". If they don't have time to ever do it over the phone, offer to email them the link or mail the survey. Complete the VSEP Study Contact Information Sheet.]

[Send following email or letter with link to or paper copy of MA SE Remote Baseline Survey:]

Email or Letter

Thank you for agreeing to participate in our survey. [You will find attached a link to the survey. You will find the survey attached.]. It will take 10-20 minutes to complete. Your Study ID # is [XXX]. Please complete the survey at your earliest convenience. [We have provided a self-addressed stamped envelope so you can easily mail it back to us.] When we receive the completed survey, we will [mail you/email you] a \$5 Dunkin' Donuts gift card. Thank you for your time!

APPENDIX C: BASELINE SURVEY AND FOLLOW-UP INTERVIEW

ID#

<u>Vo</u>

	MA-VSEP Study Baseline Assessment	ID#
lunt	ary Self Exclusion	
1.	How did you hear about the Voluntary Self-exclusion program? (click all that apply)	
	 A GameSense Advisor (GSA) told me about it A Plainridge Park Casino employee (not a GSA) told me about it A friend/family member told me about it I read about it in the newspaper I saw an ad on TV I saw an ad online I heard an ad on the radio I saw a billboard Another professional told me about it I don't know/don't remember Other (specify) 	
	Other (specify)	
2.	How satisfied are you with your interaction with the GameSense Advisor? Not at all satisfied Slightly satisfied Moderately satisfied Very satisfied Extremely satisfied	
3.	If you visited the GameSense Information Center (GSIC)	
	 a. Did you feel that the space was private? Yes No N/A: I did not visit the GSIC 	
	 b. Did you feel that the space was comfortable? Yes No N/A: I did not visit the GSIC 	

4.	To what	extent do you agree or disagree w	vith each o	of these st	tatements	? [Check c	one per row.]
	My Game	Sense Advisor (was)					
			Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree
	a.	Caring					
	b.	Helpful					
	C.	Knowledgeable					
	d.	Listened to me					
Gambli 5.	Think ab pool, to ing pool bling. Ta any kind	oout all the times you ever placed a playing cards for money with frier or golf for money, playing slot ma king all these things together, wha for money in your entire life?	nds, buying chines, be	g lottery t etting on h	ickets, pla norse race	ying bingo s, and any	o, buying high risk stocks, play- other kind of betting or gam-
	0000000	Never 1-10 times 11-50 times 51-100 times 101-500 times 501-1,000 times More than 1,000 times					
6.	To the b	est of your knowledge, about how years old	old were	you whei	n you plac	ed your fir	rst bet for money?

7. A	pproximately how often in the	past 12 months have	you bet or spent money	v on each of the foll	lowing activities?
------	-------------------------------	---------------------	------------------------	-----------------------	--------------------

	Neve	A couple of times	Less than once a month	About once a month	A couple times a month	Weekl y	A couple times a week	Daily or more
Casino / Slot Parlor Gambling								
a. Playing roulette, dice, keno, or table games (other than poker) at a casino?	0	0	0	0	0	0	0	0
b. Playing poker at a casino?	0	0	0	0	0	0	0	0
c. Betting on sports at a casino?	0	0	0	0	0	0	0	\circ
d. Playing slot machines, video poker machines, video keno, or other gambling machines at a casino / slots parlor?	0	0	0	0	0	0	0	0
e. Playing other types of games at a casino? (specify)	0	0	0	0	0	0	0	0
Non-Casino Gambling (non-charitable)								
f. Playing the lottery, keno, instant Lotto games, or instant scratch-off tickets (not at a casino or slots parlor)?	0	0	0	0	0	0	0	0
g. Betting on sports with friends or in an office pool?	0	0	0	0	0	0	0	0
h. Betting on sports with a bookie or with parlay cards?	0	0	0	0	0	0	0	0
i. Betting on horse or dog races?	0	0	0	0	0	0	0	0
i. Betting on dog or cock fights?	0	0	0	0	0	0	0	\circ
k. Playing games of physical skill for money, such as pool, golf, or bowling?	0	0	0	0	0	0	0	\circ
I. Day trading (e.g., stocks, commodities, etc.)	\circ	0	0	0	0	0	0	0
m. Playing poker, chess, or other game of mental skill for money (not at a casino)?	0	0	0	0	0	0	0	0
n. Playing slot machines, video poker machines, or other gambling machines (not at a casino or slots parlor)?	0	0	0	0	0	0	0	0
o. Playing fantasy sports (for money)?	0	0	0	0	0	0	0	0
p. Gambling on the Internet (for money - other than fantasy sports)?	0	0	0	0	0	0	0	0
q. Other type of non-charitable non-casino gambling? (specify)	0	0	0	0	0	0	0	0
Charitable Gambling (not for profit)								
r. Gambling at a non-profit gathering/event (e.g., church bingo game, fundraiser, raffle, etc.)	\circ	0	0	0	0	0	0	0
s. Gambling at a recurring charitable tournament or charitable poker room (e.g., Rockingham Park)	0	0	0	0	0	0	0	0

O Always		
9. In the past 12 months, have you had any of the following experiences associated with your gaanswer 'yes" or "no" for each one:	ambling? I	Please
	Yes	No
a. In the past 12 months, did you ever gamble to get out of a bad mood – like feeling nervous, sad, or down?	0	0
b. In the past 12 months, did you ever gamble to forget your problems?	\circ	\circ
c. In the past 12 months, did you try to quit or cut down on your gambling, but found you couldn't do it?	0	0
d. In the past 12 months, did you ever find that you had to increase the amount of money you would gamble to keep it exciting?	0	0
e. In the past 12 months, did you ever spend a lot of time thinking about gambling, planning your bets, or studying the odds?	\circ	0
f. In the past 12 months, did you ever spend a lot of time thinking about ways to get money together so you could gamble?	\circ	0
g. In the past 12 months, did you ever spend a lot of time thinking about the times when you won or lost?	0	0
h. In the past 12 months, did you ever have job or school trouble because of your gambling – like missing too much work, being demoted at work, losing your job, or dropping out of school?	0	0
i. In the past 12 months, did you ever break up or come close to breaking up with anyone who was important to you because of your gambling?	0	0
j. In the past 12 months, did you ever try to keep you family or friends from knowing how much you gambled?	\circ	\circ
k. In the past 12 months, did you ever have such financial trouble as a result of your gambling that you had to get help with living expenses from family, friends, or welfare?	\circ	\bigcirc
I. In the past 12 months, did you ever find that you became restless, irritable, or anxious when trying to quit or cut down on your gambling?	\circ	\circ
m. In the past 12 months, did you ever raise gambling money by writing a bad check, signing someone else's name to a check, stealing, cashing someone else's check, or in some other illegal way?	\circ	\circ
n. In the past 12 months, did you ever find you had to gamble again as soon as possible after losing in order to win back your losses?	\circ	\circ
o. In the past 12 months, did you ever find you had to gamble again as soon as possible after winning in order to win more?	\circ	\bigcirc
p. In the past 12 months, after losing money gambling, did you ever return another day soon after to try to win back your losses?	\circ	\circ
10. About how old were you the first time you began having some of these experiences associate	ed with yo	ur gam-

8. How often do you drink alcohol or use other drugs while gambling?

ONever/seldom
O Sometimes
O Often

bling?

years old

11. Using the 0 to 10 scale below, where 0 means no prepared to change and 10 means already changing, how *ready* are you to change your gambling behavior?

						mewho						
Not prepared	0	1	2	3	4	5	6	7	8	9	10	Already
to change	0	0	0	0	0	0	0	0	0	0	0	changing

12. Using the 0 to 10 scale below, where 0 means no prepared to change and 10 means already changing, how confident are you in your *ability* to change your gambling behavior?

						newho he mid						
Not confident	0	1	2	3	4	5	6	7	8	9	10	Very confident
Comident	0	0	0	0	0	0	0	0	0	0	0	Connuent

13. Please tell me the degree to which you agree or disagree with the following statements:

	Disagree strongly	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree strongly
a. A gambling machine can be lucky	0	0	0	0	0
b. Gambling is an acceptable form of entertainment	0	0	0	0	0
c. If someone keeps betting, their luck will turn around	0	\circ	0	0	0
d. I would support having a resort casino in my community	0	\circ	0	0	0
e. Gambling is dangerous	0	0	0	0	0
f. After a few losses, people are due to win	0	0	0	0	0
g. Casinos lead to increased job opportunities in an area	0	\circ	0	0	0
h. A gambling machine or certain numbers can be "hot" or "cold"	0	\circ	0	0	0
i. If a number or symbol hasn't shown up for a while, it is due to show up	0	0	0	0	0
j. Gambling is a fun activity	0	\circ	0	0	0
k. Overall, the costs of having casinos in Massachusetts outweigh the benefits	0	0	0	0	0
I. People can do things that will make them luckier	\circ	\circ	0	0	0
m. I would support having a slots parlor in my community	0	0	0	0	0
n. A lucky charm can help someone win	0	0	0	0	0
o. Casinos lead to increased crime in an area	0	0	0	0	0

<u>Health</u>

14. How would you rate your overall <u>physical</u> health – poor, fair, good, very good, or excellent?	Poor O	Fair	Good	Very Good	Excellent
15. How would you rate your overall mental health – poor, fair, good, very good, or excellent?	0	0	0	0	0

16. Over the past two weeks, how often have you been bothered by any of the following problems?

	Not at all	Several days	More than half the days	Nearly every day
a. Having little interest or pleasure in doing things	0	0	0	0
b. Feeling down, depressed, or hopeless	0	0	0	0
c. Feeling much more anxious or worried than most people	0	0	0	0
d. Feeling so nervous that nothing could calm you down	0	0	0	0

Experiences

	Yes	No
17. During the past 12 months, have you experienced the death of a family member, friend, significant other or loved one?	0	0
18. During the past 12 months, have you had to cope with the illness or injury of a family member, friend, significant other, or loved one?	0	0
19. During the past 12 months, have you had a difficult conflict with a family member, friend, significant other, or loved one?	0	0
20. During the past 12 months, have you experienced any major difficult changes to your living situation (e.g., divorce, foreclosure, homelessness)?	0	0
21. During the past 12 months, have you experienced the addition of a child or other family member to the household?	0	0
22. During the past 12 months, have you felt socially isolated or lonely?	0	0
23. During the past 12 months, have you been laid off or fired or had to resign unexpectedly from a job?	0	0
24. During the past 12 months, have you had any major difficulties with your finances?	\bigcirc	\bigcirc
25. During the past 12 months, have you had difficulties accessing healthcare or medical services?	0	0
26. During the past 12 months, have you lost any community services or support people on whom you used to rely?	0	0

Support

27. (If applicable) How would you rate your overall related	Poor	Fair	_	Very Good	
ship with your spouse or partner?	tion-	0	0	O	O
28. How would you rate your overall relationships with immediate family?	your O	0	0	0	0
29. How would you rate your overall relationships with friends?	your 🔘	0	0	0	0
mends.					
30. Please tell me the degree to which you agree or disag	gree with the	e following s	tatements:		
	Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree
a. You have people close to you who respect you and your efforts to improve your life.		0	0	0	0
b. You have people close to you who understand your situation and problems.	0	0	0	0	0
c. You have people close to you who can always be trusted.	0	0	0	0	0
d. You have people close to you who motivate and encourage you in your endeavors/ recovery/etc.	0	0	0	0	0
e. You have people close to you who expect you to make	0	0	0	0	0
positive changes in your life.	Ü	Ü	Ü	Ü	O
f. You have close family members who help you stay away from gambling.	0	0	0	0	0
g. You have people close to you who help you develop confidence in yourself.	0	0	0	0	0
h. You have good friends who do not gamble.	0	0	0	0	0
i. You work in situations where gambling is common.	0	0	0	0	0
31. In your life, have you ever talked to a medical doctor	or other pro	ofessional ab	out your pr	oblems wit	h gambling?
By "other professional" we mean psychologists, coun	selors, spirit	ual advisors	, and other	healing pro	fessionals.
○ Yes○ No					
32. In your life, did you ever call a gambling helpline for h	nelp with you	ur gambling	problems?		
Yes	' '	0 0	•		
O No					
33. How many times did you call a gambling helpline in the	he past 12 m	onths?			
	•				

34. Have you ever received treatment fo problems?	r a mental	health or substance us	e prob	lem ot	her than gambling-related		
YesNo, no prior mental health or substanceNo, but I think I might have a mental	•						
35. Have you received any of the following	ng kinds of	treatment?			If Yes		
			Yes	No	Within the past 12 months?		
a. Gambling treatment program			0	0			
b. Inpatient alcohol/drug treatment progr	am		0	0			
c. Outpatient alcohol/drug treatment prog	gram		0	0			
d. Inpatient mental health treatment			0	0			
e. Outpatient mental health treatment			0	0			
f. Financial counseling			0	0			
g. Vocational counseling			0	0			
h. Marital counseling			0	0			
i. Other service/counseling (please specif	fy)		0	0			
36. Have you participated in any of the fo	ollowing gr	oups? Most recent particip	ation		quency of participation on last participated		
a. Gamblers' Anonymous	○ Yes ○ No	 ○ 12+ months ago ○ 3-11 months ago ○ 1-2 months ago ○ Past 30 days ○ Within last week 			O Less than once a month O 1-3 times a month O 1-2 times a week O 3-6 times a week O Daily		
b. Other 12-step or support group (e.g., Alcoholics Anonymous, Nar- cotics Anonymous)	○ Yes ○ No	O 12+ months ago O 3-11 months ago O 1-2 months ago O Past 30 days O Within last week		0 1 0 1 0 3	O Less than once a month O 1-3 times a month O 1-2 times a week O 3-6 times a week O Daily		
mographics 37. How old are you? years old 38. How do you identify? Man							

MA-VSEP Study Follow-up Survey for MA-VSEP Enrollees

[Introduction for participants who complete survey online or via mail: They will already have participated in oral informed consent at time of baseline]

When you enrolled in the Massachusetts Voluntary Self Exclusion Program (MA-VSEP), you agreed to participate in a research study about the program. At the time that you signed up, or shortly after, you completed a short survey about your experiences.

This survey will help us understand your experiences since you signed up for the voluntary self-exclusion program. It also will help us learn how the MA-VSEP might be improved in the future.

We will not share your personal responses with Plainridge Park Casino or the Massachusetts Gaming Commission. No one but the research team will know how you responded. Your responses will not affect your self-exclusion status.

The survey will take about 30 minutes to complete, and you will receive a \$25 gift card once you complete the survey.

If you have any questions or concerns about this research study, or would like more information, please contact the study investigator, Sarah Nelson, at 617-575-5616 or snelson@hms.harvard.edu.

0	Yes, I a No	am ready to begin the survey	[Proceed to Q1] [Proceed to Q1_2]
1_2. Can we co	ntact you	at a later time about this surv	vey?
0	Yes No	[Exit] [Exit]	

1 1. Are you willing to participate and ready to begin the survey?

ID#				

Voluntary Self Exclusion and Gambling

1.	How satisfied have you been with the Massachusetts Voluntary Self Exclusion Program (MA-VSEP)?
	 Not at all satisfied Slightly satisfied Moderately satisfied Very satisfied Extremely satisfied
2.	Have you gone to Plainridge Park Casino since signing up for the MA-VSEP? Yes No
3.	[If Q2 = Yes] How many times have you gone to Plainridge Park Casino since signing up for the MA-VSEP? times
4.	[If Q2 = Yes] Have you tried to enter the gaming area at Plainridge Park Casino since signing up for the MA-VSEP? Yes No
5.	[If Q4 = Yes] How many times have you tried to enter the gaming area at Plainridge Park Casino since signing up for the MA VSEP? times
6.	[If Q4 = Yes] Have you been caught trying to enter the gaming area at Plainridge Park Casino since signing up for the MA-VSEP? Yes No
7.	[If Q6 = Yes] How many times have you been caught trying to enter the gaming area at Plainridge Park Casino since signing up for the MA-VSEP? times

8.	[If Q6 = Yes] Briefly, what happened each time you were caught?
	Harry sacrathy did year whose very last heat?
9.	How recently did you place your last bet?
	O Within the last week
	O Within the past month
	O 1-2 months ago
	O 3-11 months ago
	O More than a year ago
10.	[If Q9 ≠ More than a year ago] . Have you gambled at all (for example, betting on sports in an office pool, playing cards for money with friends
	buying lottery tickets, playing bingo, buying high risk stocks, playing pool or golf for money, playing slot machines, betting on horse races, or any other kind of betting or gambling) since signing up for the MA-VSEP?
	O Yes
	O No

[If Q10 = Yes]

11. Approximately how often have you bet or spent money on each of the following activities *since signing up for the MA-VSEP*?

	Never	A couple of times	Less than once a month	About once a month	A couple times a month	Weekly	A couple times a week	Daily or more
Casino / Slot Parlor Gambling								
a. Playing roulette, dice, keno, or table games (other than poker) at a casino?	0	0	0	0	0	0	0	0
b. Playing poker at a casino?	0	0	0	0	0	0	0	\circ
c. Betting on sports at a casino?	0	\circ	\circ	0	0	0	0	\circ
d. Playing slot machines, video poker machines, video keno, or other gambling machines at a casino / slots parlor?	0	0	0	0	0	0	0	0
e. Playing other types of games at a casino? (specify)	0	0	0	0	0	0	0	\circ
Non-Casino Gambling (non-charitable)								
f. Playing the lottery, keno, instant Lotto games, or instant scratch-off tickets (not at a casino or slots parlor)?	0	0	0	0	0	0	0	0
g. Betting on sports with friends or in an office pool?	0	0	0	0	0	0	0	0
h. Betting on sports with a bookie or with parlay cards?	0	\circ	\circ	0	0	0	0	\circ
i. Betting on horse or dog races?	0	0	0	0	0	0	0	\circ
i. Betting on dog or cock fights?	0	\circ	\circ	0	0	0	0	\circ
k. Playing games of physical skill for money, such as pool, golf, or bowling?	0	0	0	0	0	0	0	0
I. Day trading (e.g., stocks, commodities, etc.)	0	0	0	0	0	0	0	0
m. Playing poker, chess, or other game of mental skill for money (not at a casino)?	0	0	0	0	0	0	0	0
n. Playing slot machines, video poker machines, or other gambling machines (not at a casino or slots parlor)?	0	0	0	0	0	0	0	0
o. Playing fantasy sports (for money)?	0	0	0	0	0	0	0	0
p. Gambling on the Internet (for money - other than fantasy sports)?	0	0	0	0	0	0	0	0
q. Other type of non-charitable non-casino gambling? (specify)	0	0	0	0	0	0	0	0
Charitable Gambling (not for profit)								
r. Gambling at a non-profit gathering/event (e.g., church bingo game, fundraiser, raffle, etc.)	0	0	0	0	0	0	0	0
s. Gambling at a recurring charitable tournament or charitable poker room (e.g., Rockingham Park)	0	0	0	0	0	0	0	0

[If Q10 = Yes]

12. Since signing up for MA-VSEP, on what type of game have you lost the most money?

Casino slot, keno, or video poker machines
Casino table games (other than poker)

Other casino games (specify)

Betting on sports with friends / Office pools
Betting on horse or dog races
Playing games of physical skill for money, such as pool, golf, or bowling
Playing poker, chess, or other games of mental skill for money (not at a casino)
Playing slot machines (not at a casino)
Playing the lottery, keno, instant Lotto games, or instant scratch tickets (not at a casino/slots parlor)
Playing fantasy sports (for money)
Gambling on the Internet (for money – other than fantasy sports)

Other non-charity, non-casino gambling (specify)

Gambling at a non-profit gathering/event (e.g., church bingo game, fundraiser, etc.

[If Q10 = Yes]

13. Since signing up for MA-VSEP, approximately how often have you gambled at the following locations?

	Never	A couple of times	Less than once a month	About once a month	A couple times a month	Weekly	A couple times a week	Daily or more
a. Slots parlor / casino in Massachusetts (e.g., Plainridge Park Casino)	0	0	0	0	0	0	0	\circ
b. Slots parlor / casino in a state neighboring Massachusetts (i.e., NH, VT, NY, CT, RI)	0	0	0	0	0	0	0	0
c. Other slots parlor / casino	0		0		0		0	

[If Q10 = Yes]

14. Since signing up for MA-VSEP,	have you had any of the following experiences associated with your g	gambling?
Please answer 'yes" or "no" fo	r each one:	

	Yes	No
a. Since signing up for MA-VSEP, have you gambled to get out of a bad mood – like feeling nervous, sad, or down?	0	0
b. Since signing up for MA-VSEP, have you gambled to forget your problems?	0	0
c. Since signing up for MA-VSEP, have you tried to quit or cut down on your gambling, but found you couldn't do it?	0	0
d. Since signing up for MA-VSEP, have you found that you had to increase the amount of money you gamble to keep it exciting?	0	0
e. Since signing up for MA-VSEP, have you spent a lot of time thinking about gambling, planning your bets, or studying the odds?	0	0
f. Since signing up for MA-VSEP, have you spent a lot of time thinking about ways to get money together so you could gamble?	0	0
g. Since signing up for MA-VSEP, have you spent a lot of time thinking about the times when you won or lost?	0	0
h. Since signing up for MA-VSEP, have you had job or school trouble because of your gambling – like missing too much work, being demoted at work, losing your job, or dropping out of school?	0	0
i. Since signing up for MA-VSEP, have you broken up or come close to breaking up with anyone who was important to you because of your gambling?	0	0
j. Since signing up for MA-VSEP, have you tried to keep your family or friends from knowing how much you gamble?	0	0
k. Since signing up for MA-VSEP, have you had such financial trouble as a result of your gambling that you had to get help with living expenses from family, friends, or welfare?	0	0
I. Since signing up for MA-VSEP, have you found that you became restless, irritable, or anxious when trying to quit or cut down on your gambling?	0	0
m. Since signing up for MA-VSEP, have you raised gambling money by writing a bad check, signing someone else's name to a check, stealing, cashing someone else's check, or in some other illegal way?	0	0
n. Since signing up for MA-VSEP, have you found you had to gamble again as soon as possible after losing in order to win back your losses?	0	0
o. Since signing up for MA-VSEP, have you found you had to gamble again as soon as possible after winning in order to win more?	0	0
p. Since signing up for MA-VSEP, after losing money gambling, have you returned another day soon after to try to win back your losses?	0	0

	[If Q10 = Yes]
15	5. Since signing up for MA-VSEP, taking all of your wins and losses together, how much money, if any, have you
	lost due to gambling?

	\$						
	[If Q10 = Yes]						
16.	Since signing up fo	or MA-VSFP, on any	one day what	is the largest amo	ount of money you	have lost gamblin	σ?

[If Q10 = Yes]17. Since signing up for MA-VSEP, have you ever needed to get more money in the middle of a gambling outing? (For example, after beginning gambling, have you used an ATM or gotten a cash advance on a credit card while at a casino?)
○ Yes ○ No
[If Q10 = Yes] 18. Since signing up for MA-VSEP, how often do you drink alcohol or use other drugs while gambling? O Never/seldom O Sometimes
○ Often ○ Always
19. Which of the following statements comes closest to describing your gambling behavior <i>since signing up for the MA-VSEP</i> ? I am not gambling now and I <i>was</i> gambling before signing up for MA-VSEP I am gambling less than I used to gamble I am gambling more than I used to gamble I am gambling about the same as I used to gamble
I am not gambling now and I was not gambling before signing up for MA- VSEP
[If Q10 = Yes]20. What are the primary reasons that you currently gamble? (Check all that apply)
☐ I gamble for the feeling of excitement I get ☐ I gamble to get money I need ☐ I gamble because others around me are gambling ☐ I gamble because I have a good time ☐ I gamble because I feel lonely ☐ I gamble because it is challenging ☐ I gamble because it is an important part of my social life ☐ I gamble because I feel sad or depressed ☐ I gamble for other reasons (specify)

	g the 0 to 1 ly are you t							pared to	o chan	ge and	10 mea	ans alı	ready chai	nging, how
			,	6 -		Som	newhe	_						
	prepared change	0	1	2	3	4	5	6	7	8	9	10	Already changin	
								fident a	and 10	means	very cc	onfide	nt, how c	onfident are
you	in your <i>abii</i>	lity to c	hange	your g	amblin		avior? newhe	re in						
No	ot confi-	•	4	•	•	th	ne mide	dle	-	•	•	40	Very conf	fi-
	dent	0	0	2	3	4	5	6	7	8	9	10	dent	
fair	w would yo	y good,	, or exc	cellent	?		·	or,	oor O	Fai ()	Good	, C	_
	w would yo , good, ver		-			health	– poo	r,	0)	0	С) 0
25. Over	the past t	wo wee	eks, ho	w ofte	n have	you be		othered Not at a		y of the Severa		Mo	ore than	Nearly every
									111		-	half	the days	day
a. Having l					g thing	;s		0		<u> </u>			\bigcirc	0
b. Feeling	g much mo	-			riad th	an mo	ct	0)		<u> </u>	O
people	, much mc	JIE alix	lous o	ı won	ieu tiid	311 11103	31	0)		0	
d. Feeling	so nervous	that no	thing o	could c	alm yo	u dowr	n	\bigcirc		\subset)		\bigcirc	

Please answer the following questions about substance use

	Have you used since signing up for MA-VSEP?	When did you last use?	How frequently have you used since signing up for MA-VSEP?	How frequently did you use in the six months before signing up for MA-VSEP?
26. Alcohol	O No O Yes	O Never O Before MA-VSEP sign up O 3-6 months ago O 1-2 months ago O Past 30 days O Used in last week	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily
27. Tobacco	O No O Yes	O Never O Before MA-VSEP sign up O 3-6 months ago O 1-2 months ago O Past 30 days O Used in last week	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily
28. Marijuana/ Hashish (used without medi- cal status)	O No O Yes	O Never O Before MA-VSEP sign up O 3-6 months ago O 1-2 months ago O Past 30 days O Used in last week	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily
29. Other Illicit Drugs	O No O Yes	O Never O Before MA-VSEP sign up O 3-6 months ago O 1-2 months ago O Past 30 days O Used in last week	O Not at all C Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily	O Not at all C Less than once a month C 1-3 times a month C 1-2 times a week C 3-6 times a week D Daily
30. Prescription Drugs (Answer only for mis- use, abuse, or use without prescription)	O No O Yes	O Never O Before MA-VSEP sign up O 3-6 months ago O 1-2 months ago O Past 30 days O Used in last week	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily	O Not at all Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily

Experiences

	31. Since signing up for MA-VSEP, have you experienced friend, significant other or loved one?	the deat	h of a f	amily	member,	0	0			
	32. Since signing up for MA-VSEP, have you had to cope with the illness or injury of a family member, friend, significant other, or loved one?									
	33. <i>Since signing up for MA-VSEP</i> , have you had a difficult conflict with a family member, friend, significant other, or loved one?									
	34. Since signing up for MA-VSEP, have you experienced	0	0							
	your living situation (e.g., divorce, foreclosure, homelessness)? 35. <i>Since signing up for MA-VSEP</i> , have you experienced the addition of a child or other family member to the household?									
	36. <i>Since signing up for MA-VSEP</i> , have you felt socially i	solated o	r lonely	/?		0	0			
	0	0								
	38. Since signing up for MA-VSEP, have you had any maj	or difficul	lties wi	th you	ır finances?	\circ	\circ			
	39. Since signing up for MA-VSEP, have you had difficulti services?	es access	sing hea	ılthcar	re or medical	0	0			
	40. Since signing up for MA-VSEP, have you lost any com on whom you used to rely?	munity se	ervices	or sup	port people	0	0			
Sup	port									
		Poor	Fair	Good	Very Good	Excellent	N/A			
	41. How would you rate your overall relationship with your spouse or partner?	0	0	0	0	0	0			
	42. How would you rate your overall relationships with your immediate family?	0	0	0	0	0	0			
	43. How would you rate your overall relationships with your friends?	0	0	0	0	0	0			
	44. Please indicate the degree to which you agree or disagre	ee with the Strongly Disagree	he follo Disag	_	statements: Uncertain	Agree	Strongly Agree			
j.	You have people close to you who respect you and your efforts to improve your life.	0	C)	0	0	0			
k.	You have people close to you who understand your situation and problems.	0	C)	0	0	0			
I.	You have people close to you who can always be trusted.	0	C)	0	0	0			
m.	You have people close to you who motivate and encourage you in your endeavors/ recovery/etc.	0	C)	0	0	0			
n.	You have people close to you who expect you to make positive changes in your life.	0	C)	0	0	0			
0.	You have close family members who help you stay away from gambling.	0	C)	0	0	0			
p.	You have people close to you who help you develop confi-	0	C)	0	0	0			
	dence in yourself.									
q.	You have good friends who do not gamble. You work in situations where gambling is common.	0	C		0	0	0			

Yes

No

45. Since signing up for MA-VSEP, have you talked to a medical with gambling? By "other professional" we mean psycholog ing professionals.			•
○ Yes ○ No			
46. Since signing up for MA-VSEP, have you called a gambling h	elpline fo	r help v	vith your gambling problems?
O Yes			
O No			
47. Since signing up for MA-VSEP, have you used any online or lems?	print-base	ed self-l	nelp materials for gambling prob-
O Yes			
O No			
No, but I think I might have a mental health or substance us49. Since signing up for MA-VSEP, have you received any of the			of treatment?
	Yes	No	
j. Gambling treatment program	0	0	
k. Inpatient alcohol/drug treatment program	0	0	
I. Outpatient alcohol/drug treatment program	0	0	
m. Inpatient mental health treatment	0	0	
n. Outpatient mental health treatment	0	0	
o. Financial counseling	0	0	
p. Vocational counseling	0	0	
q. Marital counseling	0	0	
r. Other service/counseling (please specify)	0	0	

50. Have you ever,	in your lifet	ime, participa	ited in any of the following groups?	
			When did you most recently participate in this program?	When you last participated in this program, how frequently did you do so? If you're participating in this program now,
				describe your current situa- tion.
c. Gamblers' And	nymous	○ Yes ○ No	O Prior to signing up for MA-VSEP O 3-6 months ago O 1-2 months ago O Past 30 days O Within last week	O Less than once a month 1-3 times a month 1-2 times a week 3-6 times a week Daily
d. Other 12-step port group (e.g holics Anonym Narcotics Anon	g., Alco- ous,	○ Yes ○ No	O Prior to signing up for MA-VSEP O 3-6 months ago O 1-2 months ago O Past 30 days O Within last week	O Less than once a month O 1-3 times a month O 1-2 times a week O 3-6 times a week O Daily
[If Q46 = Yes] 52. Did someone (a MA-VSEP?	No Game Sens 'es No	se Advisor or (other staff) review those resources wi	th you when you signed up for
	using any o 'es No	of those resou	rces?	
O Y	Game Sens 'es No	se Advisor or (other staff) call you to check in after y	ou signed up for MA-VSEP?
55. Did signing up for lems?	or MA-VSEF	P influence yo	u to seek any kind of treatment or sel	f-help for gambling or other prob-
O Y	'es No			

[If Q50 = Yes] 56. Briefly, how did it influence you?			
57. Have you ever signed up for voluntary self exclusion in another state or with another casino? Yes No			
[If Q52=yes] 58. How does your experience with MA-VSEP compare to your experiences with other self exclusion programs?			
BetterAbout the sameWorse			
[If Q52=yes]59. Please explain how your experience with MA-VSEP compares to your experience with other self exclusion programs. If it has been different, how has it been different?			
60. Briefly, how might the MA-VSEP be improved?			
61. Has the MA-VSEP helped you? If so, how? If not, why not?			

Demographics

6	2. What is your annual household income from	all sources, before taxes?	
O	Less than \$20,000 \$20,000 but less than \$30,000 \$30,000 but less than \$40,000 \$40,000 but less than \$50,000 \$50,000 but less than \$60,000 \$60,000 but less than \$75,000 \$75,000 but less than \$100,000 \$100,000 but less than \$125,000	all sources, before taxes:	
	\$125,000 but less than \$150,000\$150,000 or more		
6	3. What is your current employment status? (Ch	hoose all that apply)	
	☐ Employed full-time (non-temporary)	Retired	☐ Student
	Employed part-time (non-tempo- rary)	Looking for work;Unemployed	☐ Maternity Leave
	Employed temporarily	Homemaker	☐ Illness / Sick Leave
	☐ Self-employed	☐ Temporarily laid off	Disabled
	Other (specify)		
6	Separated Divorced Widowed	ed, widowed, or never married?	
6	[If Q59 = Never married]5. Are you currently living with someone in a magnetic property	arriage-like relationship?	
	Yes No		
66. Pe	ending future research funding, can we conta	act you in the future to continu	e the study?
	Yes No		

APPENDIX D: MA-VSEP APPLICATIONS

1. Version 1: June 2015 – December 2015

2. Version 2: December 2015 – March 2016

3. Version 3: March 2016 – November 2017



Type or print (in ink) all information requested on this form. You may bring this completed form to any designated agent for review or complete the form with a designated agent. For a list of designated agents and locations, please visit our website at massgaming.com/vse

(*) Denotes a Required Field

SECTION 1: PERSONAL	LINFORMATION				
Applicant ID					
*Term of Exclusion	Six Months	One Year	Three Years	Five Years	Lifetime
*Term Expires				*Photograpl	h
*First Name					
Middle Name					
*Last Name					
Aliases					
*Home Street Address	3				
*City/Town					
*State					
*Postal Code					
*Country					
*Primary Number					
*Email Address					
Player Card Number					
SECTION 2: PHYSICAL	DESCRIPTION AN	D OTHER IDENTIFY	ING INFORMATIO	N	
*Gender	Female	Male		Height	Ft In
*Date of Birth		*Social	Security Number		
*Race	White		Asian (e	e.g., Chinese, F	Filipino, Indian)
	Black or Africa	n American	Native	Hawaiian or o	ther Pacific Islander
	American India	n or Alaskan Native	e Other (Specify)	
*ID Type	Green Card	License	Passport	Other	
*Issuing Entity					
*ID Number					

Page 1 of 6 Pub 6/15 Rev 5



SECTION 3: MA-VSEP ENROLLMENT PACKET

[PLEASE NOTE: Answers to the following questions are OPTIONAL and are NOT REQUIRED.]

1. Briefly, why are you signing up for the Voluntary Self-Exclusion Program? (Choose all that apply)

	Because I can't control my gambling
	Because I don't want to lose any more money gambling
	Because I need a barrier to keep me from entering casinos
	Because I am worried that I will be tempted to enter the casino
	Because I have a gambling problem
	Because I am depressed or distressed about my gambling
	Because I feel pressured to gamble when my friends and/or family gamble
	Because I want to improve my relationship with my family and/or friends
	Because my family or friends asked me to sign up
	Because my family or friends are making me sign up
	Because I want to support my family / friends who are also signing up
hat p	prompted you to sign up for the Voluntary Self-Exclusion Program today, in particula
the	past 12 months, on what type of game have you lost the most money?
the	past 12 months, on what type of game have you lost the most money? Casino slot, keno, or video poker machines
the	
the	Casino slot, keno, or video poker machines
the	Casino slot, keno, or video poker machines Casino table games (other than poker)
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify)
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races Playing games of physical skill for money, such as pool, golf, or bowling
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races Playing games of physical skill for money, such as pool, golf, or bowling Playing poker, chess, or other games of mental skill for money (not at a casino)
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races Playing games of physical skill for money, such as pool, golf, or bowling Playing poker, chess, or other games of mental skill for money (not at a casino) Playing slot machines (not at a casino)
the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races Playing games of physical skill for money, such as pool, golf, or bowling Playing poker, chess, or other games of mental skill for money (not at a casino) Playing slot machines (not at a casino) Playing the lottery, keno, instant Lotto games, or instant scratch tickets
n the	Casino slot, keno, or video poker machines Casino table games (other than poker) Other casino games (specify) Betting on sports with friends / Office pools Betting on horse or dog races Playing games of physical skill for money, such as pool, golf, or bowling Playing poker, chess, or other games of mental skill for money (not at a casino) Playing slot machines (not at a casino) Playing the lottery, keno, instant Lotto games, or instant scratch tickets Playing fantasy sports (for money)

Page 2 of 6 Pub 6/15 Rev 5

4. Approximately how often in the past 12 months have you *gambled at* the following locations? (Choose ONE response per row)

	Never	A couple of times	Less than once a month	About once a month	A couple times a month	Weekly	A couple times a week	Daily or more
a. Slots parlor / casino in Massachusetts (e.g., Plainridge Park Casino)								
b. Slots parlor / casino in a state neighboring Massachusetts (i.e., NH, VT, NY, CT, RI)								
c. Other slots parlor / casino								

5. What is your annual household income from all sources, before taxes?

Less than \$20,000

\$20,000 but less than \$30,000

\$30,000 but less than \$40,000

\$40,000 but less than \$50,000

\$50,000 but less than \$60,000

\$60,000 but less than \$75,000

\$75,000 but less than \$100,000

\$100,000 but less than \$125,000

\$125,000 but less than \$150,000

\$150,000 or more

6. What is your current employment status? (Choose all that apply)

Employed full-time (non-temporary)	Retired	Student
Employed part-time (non-temporary)	Looking for work; Unemployed	Maternity Leave
Employed temporarily	Homemaker	Illness/Sick Leave
Self-employed	Temporarily laid off	Disabled
Other (Specify)		

7. Are you currently married, separated, divorced, widowed, or never married?

Married

Separated

Divorced

Widowed

Never Married

8. (If not married) Are you currently living with someone in a marriage-like relationship?

Yes

No

9. Have you ever served in the Armed Forces, in the Reserves, or in the National Guard?

Yes

No



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 4: TERMS AND CONDITIONS

(initial here)	I understand that by placing my name on the Voluntary Self-Exclusion list, I am prohibited from entering the gaming area of a gaming establishment ("Casino") or any area in which pari-mutuel or simulcasting wagers are placed for the duration of the exclusion period.
(initial here)	I understand that this Self-Exclusion Agreement applies to all gaming establishments licensed by the Commission in Massachusetts, any affiliates of the gaming licensee, whether within Massachusetts or another jurisdiction, and that the Commission may share the list with other domestic or international gaming jurisdictions resulting in placement on those lists.
(initial here)	I am submitting this application voluntarily of my own free will, free from outside influences, and I am doing so understanding the effects of my decision.
(initial here)	I am not presently under the influence of drugs, an alcoholic beverage, or suffering from a mental health condition that impairs my ability make an informed decision.
(initial here)	I acknowledge one or more of the following apply: (a) I identify as a problem gambler as an individual who believes their gambling behavior is currently, or may in the future without intervention, cause problems in their life or on the lives of the their family, friends, and/or coworkers; (b) I feel that my gambling behavior is currently causing problems in my life or may, without intervention, cause problems in my life; or (c) there is some other reason why I wish to add my name to the list.
(initial here)	I acknowledge this Self-Exclusion request is irrevocable during the time period selected in Section 1. (An individual may only select the lifetime duration if their name has previously appeared on the Voluntary Self-Exclusion list for at least six months.)
(initial here)	I understand I may be refused entry and/or ejected from the gaming area of a gaming establishment ("Casino") by the gaming licensee, an agent of the Commission, or law enforcement personnel.
(initial here)	I understand that I may not collect any winnings or recover any losses resulting from any gaming activity at a gaming establishment for the duration of the exclusion period.
(initial here)	I understand that any and all rewards and points earned through my player reward program to date shall be forfeited.
(initial here)	I agree that should I violate the agreement to refrain from entering a gaming area of a gaming establishment or any area in which pari-mutuel or simulcasting wagers are placed during the exclusion period ("The Excluded Area"), I will notify the Commission of such violation within 24 hours of my presence within The Excluded Area; and agree to release the Commonwealth of Massachusetts, the MGC, the Licensee, and all affiliated employees from any claims associated with my breach of this agreement.
(initial here)	I understand that upon expiration of the selected duration of exclusion, I have the opportunity to request the removal of my name from the list or petition for exclusion for a new duration. My name shall remain on the list after the expiration of the selected duration of exclusion until such time when I submit a petition for removal in accordance with 205 CMR 133.04(4) and it is approved by the Commission or its designee.

Page 4 of 6 Pub 6/15 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 4: TERMS AND CONDITIONS (continued)

(initial here)

I agree to participate in an exit session with a designated agent. The exit session shall include a review of the risks and responsibilities of gambling, budget setting and a review of problem gambling resources should I wish to seek them.

(initial here)

I am aware that my signature below authorizes the Massachusetts Gaming Commission to direct all Massachusetts gaming Licensees to suspend my credit privileges for a minimum period of six months from the date of this request and indefinitely thereafter, until such time as I submit a written request to the Commission for the reinstatement of any such credit privileges.

(initial here)

I understand that by placing my name on the list, I will be denied access to complimentary services or items, check cashing privileges, player reward programs, and other similar benefits to persons on the list and I will not be extended credit to the extent that I have existing credit at a gaming establishment my privileges will be suspended.

SECTION 5: CONSENT FOR RELEASE OF INFORMATION

(initial here)

I hereby authorize the MGC and its agents to release my information and/or records to a gaming licensee for the purpose of initial entry to and subsequent maintenance of the Voluntary Self-Exclusion list and/or Voluntary Self-Exclusion database. I understand that the Voluntary Self-Exclusion list is exempt from disclosure under M.G.L. c. 66, and shall not be publicly disclosed by a gaming licensee.

(initial here)

I understand, however, that a gaming licensee may share the Voluntary Self-Exclusion list with other gaming licensees in Massachusetts or its affiliates in other jurisdictions for the purpose of assisting in the proper administration or responsible gaming programs operated by affiliated gaming establishments.

(initial here)

I hereby acknowledge and consent that the MGC may de-identify or anonymize information contained in the Self-Exclusion list and may further disclose this information to one or more research entities appointed by the Commission for the purpose of evaluating the effectiveness and ensuring the proper administration of the Voluntary Self-Exclusion process.

Page 5 of 6 Pub 6/15 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 6: ACKNOWLEDGEMENT

To the best of my knowledge and understanding, I attest that the following information which I have provided above is true and accurate.

Signature		
Print Name		
Date		
Signature of Designated Agent		
Print Name		
Date		

Page 6 of 6 Pub 6/15 Rev 5



Type or print (in ink) all information requested on this form. You may bring this completed form to any designated agent for review or complete the form with a designated agent. For a list of designated agents and locations, please visit our website at massgaming.com/vse

(*) Denotes a Required Field

SECTION 1: PERSONAL	LINFORMATION				
Applicant ID					
*Term of Exclusion	Six Months	One Year	Three Years	Five Years	Lifetime
*Term Expires				*Photograph	
*First Name					
Middle Name					
*Last Name					
Aliases					
*Home Street Address	;				
*City/Town					
*State					
*Postal Code					
*Country					
*Primary Number					
*Email Address					
Player Card Number					
SECTION 2: PHYSICAL	DESCRIPTION AN	D OTHER IDENTIF	YING INFORMATIO	ON	
*Gender	Female	Male		Height	Ft In
*Date of Birth		*Socia	l Security Number		
*Race	White		Asian (e.g., Chinese, Fil	lipino, Indian)
	Black or Africa	n American	Native	Hawaiian or oth	ner Pacific Islander
	American India	n or Alaskan Nativ	e Other ((Specify)	
*ID Type	Green Card	License	Passport	Other	
*Issuing Entity					
*ID Number					

Page 1 of 4 Pub 6/15 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 3: TERMS AND CONDITIONS

(initial here)	I understand that by placing my name on the Voluntary Self-Exclusion list, I am prohibited from entering the gaming area of a gaming establishment ("Casino") or any area in which pari-mutuel or simulcasting wagers are placed for the duration of the exclusion period.
(initial here)	I understand that this Self-Exclusion Agreement applies to all gaming establishments licensed by the Commission in Massachusetts, any affiliates of the gaming licensee, whether within Massachusetts or another jurisdiction, and that the Commission may share the list with other domestic or international gaming jurisdictions resulting in placement on those lists.
(initial here)	I am submitting this application voluntarily of my own free will, free from outside influences, and I am doing so understanding the effects of my decision.
(initial here)	I am not presently under the influence of drugs, an alcoholic beverage, or suffering from a mental health condition that impairs my ability make an informed decision.
(initial here)	I acknowledge one or more of the following apply: (a) I identify as a problem gambler as an individual who believes their gambling behavior is currently, or may in the future without intervention, cause problems in their life or on the lives of the their family, friends, and/or coworkers; (b) I feel that my gambling behavior is currently causing problems in my life or may, without intervention, cause problems in my life; or (c) there is some other reason why I wish to add my name to the list.
(initial here)	I acknowledge this Self-Exclusion request is irrevocable during the time period selected in Section 1. (An individual may only select the lifetime duration if their name has previously appeared on the Voluntary Self-Exclusion list for at least six months.)
(initial here)	I understand I may be refused entry and/or ejected from the gaming area of a gaming establishment ("Casino") by the gaming licensee, an agent of the Commission, or law enforcement personnel.
(initial here)	I understand that I may not collect any winnings or recover any losses resulting from any gaming activity at a gaming establishment for the duration of the exclusion period.
(initial here)	I understand that any and all rewards and points earned through my player reward program to date shall be forfeited.
(initial here)	I agree that should I violate the agreement to refrain from entering a gaming area of a gaming establishment or any area in which pari-mutuel or simulcasting wagers are placed during the exclusion period ("The Excluded Area"), I will notify the Commission of such violation within 24 hours of my presence within The Excluded Area; and agree to release the Commonwealth of Massachusetts, the MGC, the Licensee, and all affiliated employees from any claims associated with my breach of this agreement.
(initial here)	I understand that upon expiration of the selected duration of exclusion, I have the opportunity to request the removal of my name from the list or petition for exclusion for a new duration. My name shall remain on the list after the expiration of the selected duration of exclusion until such time when I submit a petition for removal in accordance with 205 CMR 133.04(4) and it is approved by the Commission or its designee.

Page 2 of 4 Pub 6/15 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 3: TERMS AND CONDITIONS (continued)

(initial here)

I agree to participate in an exit session with a designated agent. The exit session shall include a review of the risks and responsibilities of gambling, budget setting and a review of problem gambling resources should I wish to seek them.

(initial here)

I am aware that my signature below authorizes the Massachusetts Gaming Commission to direct all Massachusetts gaming Licensees to suspend my credit privileges for a minimum period of six months from the date of this request and indefinitely thereafter, until such time as I submit a written request to the Commission for the reinstatement of any such credit privileges.

(initial here)

I understand that by placing my name on the list, I will be denied access to complimentary services or items, check cashing privileges, player reward programs, and other similar benefits to persons on the list and I will not be extended credit to the extent that I have existing credit at a gaming establishment my privileges will be suspended.

SECTION 4: CONSENT FOR RELEASE OF INFORMATION

(initial here)

I hereby authorize the MGC and its agents to release my information and/or records to a gaming licensee for the purpose of initial entry to and subsequent maintenance of the Voluntary Self-Exclusion list and/or Voluntary Self-Exclusion database. I understand that the Voluntary Self-Exclusion list is exempt from disclosure under M.G.L. c. 66, and shall not be publicly disclosed by a gaming licensee.

(initial here)

I understand, however, that a gaming licensee may share the Voluntary Self-Exclusion list with other gaming licensees in Massachusetts or its affiliates in other jurisdictions for the purpose of assisting in the proper administration or responsible gaming programs operated by affiliated gaming establishments.

(initial here)

I hereby acknowledge and consent that the MGC may de-identify or anonymize information contained in the Self-Exclusion list and may further disclose this information to one or more research entities appointed by the Commission for the purpose of evaluating the effectiveness and ensuring the proper administration of the Voluntary Self-Exclusion process.

Page 3 of 4 Pub 6/15 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 23rd Floor Boston, MA 02110

SECTION 5: ACKNOWLEDGEMENT

To the best of my knowledge and understanding, I attest that the following information which I have provided above is true and accurate.

Signature	
Print Name	
Date	
Signature of Designated Agent	
Print Name	
Print Name	
Date	

Page 4 of 4 Pub 6/15 Rev 5



Type or print (in ink) all information requested on this form. You may bring this completed form to any designated agent for review or complete the form with a designated agent. For a list of designated agents and locations, please visit our website at massgaming.com/vse

(*) Denotes a R	equired Field	Applic	ant ID	
		(Internal	l use only)	
SECTION 1: PERSONA	AL INFORMATION			
*Term of Exclusion		(Only eligible	for lifetime once another term has bee	n completed)
*Term Expires				
·	(Please Note : Enrollees must pointerview upon term expiration		om VSE)	
*First Name		Middle Name		
*Last Name			*Photograph	
Aliases			Посовгари	
*Home Street Address				
*City/Town				
*State				
*Postal Code				
*Country				
*Primary Number				
*Email Address				
Player Card Numbe	r			
SECTION 2: PHYSICA	L DESCRIPTION AND OTHER IDE	ENTIFYING INFORMATION	N	
*Gender		leight Ft In	*Date of Birth	
*Social Security Num	ıber			
	OR			
*ID Type		Other		
*Issuing State/Count	ry			
*ID Number				
	L			
*Race		Specify	Other	
Hispanic Origin?				

Page 1 of 7 Pub 3/3 Rev 5



SECTION 3: MA-VSEP APPLICATION QUESTIONS

Answers to the following questions help us evaluate and improve the Voluntary Self-Exclusion Program to better serve enrollees.

1. Briefly, why are you signing up for the Voluntary Exclusion Program? (Choose all that apply)
☐ Because I can't control my gambling
☐ Because I don't want to lose any more money gambling
\square Because I need a barrier to keep me from entering casinos
☐ Because I'm worried that I will be tempted to enter the casino
☐ Because I have a gambling problem
☐ Because I am depressed or distressed about my gambling
☐ Because I feel pressured to gamble when my friends and/or family gamble
$\ \square$ Because I want to improve my relationship with my family and/or friends
☐ Because my family or friends asked me to sign up
☐ Because my family or friends are making me sign up
$\ \square$ Because I want to support my family / friends who are also signing up
☐ Other reasons (specify)
2. What prompted you to sign up for the Voluntary Exclusion Program <i>today</i> , in particular?
3. In the past 12 months, on what type of game have you lost the most money?
Specify Other

Page 2 of 7 Pub 3/3 Rev 5



4. Approximately how often in the past 12 months have you *gambled at* the following locations?

	s parlor / casino in Massachusetts (e.g.,
	Ige Park Casino) s parlor / casino in a state neighboring
	chusetts (i.e., NH, VT, NY, CT, RI)
	er slots parlor / casino
5.	How recently did you place your last bet?
6.	What are the primary reasons that you gamble? (Choose all that apply)
	gamble for the feeling of excitement I get
	I gamble to get money I need
	I gamble because others around me are gambling
	I gamble because I have a good time
	I gamble because I feel lonely
	I gamble because it's challenging
	I gamble because it's an important part of my social life
	I gamble because I feel sad or depressed
	I gamble for other reasons (specify)
7.	Taking all of your wins and losses over the past 12 months together, how much money, if any, have you lost in the past 12 months due to gambling?
	\$
8.	In the past 12 months, what is the largest amount of money you have lost gambling on any one day?
	\$
9.	In the past 12 months, have you ever needed to get more money in the middle of a gambling outing? (For example, after beginning gambling, have you used an ATM or gotten a cash advance on a credit card while at a casino?)
10.	During the past 12 months, have you become restless, irritable, or anxious when trying to stop/cut down on gambling?
11.	During the past 12 months, have you tried to keep your family or friends from knowing how much you gambled?

Page 3 of 7 Pub 3/3 Rev 5



12.		nonths, did you have suc enses from family, friend			t of y	our gambling that you had to get
13.	Are you planning to	quit gambling now that	yo	u are entering the Volunta	ry Ex	clusion Program?
14.	What is your annual	household income from	n al	Il sources, before taxes?		
15.	What is your current	t employment status? (C	Cho	oose all that apply)		
	Employed full-time ((non-temporary)		Retired		Student
	Employed part-time temporary)	(non-		Looking for work; Unemployed		Maternity Leave
	Employed temporar	ily		Homemaker		Illness / Sick Leave
	Self-employed			Temporarily laid off		Disabled
	Other (specify)					
16.	Are you of Hispanic origin)	Ethnicity? (i.e., Spanish	, L	atino, Mexican, Chicano, P	uerto	Rican, Cuban or other Hispanic
17.	What is your race? (Choose all that apply)				
\square v	Vhite					
	Black or African Ame					
	American Indian or A Asian (e.g., Chinese, I					
	Native Hawaiian or o	•				
	Other (Specify)					
18.	Are you currently m	arried, separated, divord	cec	d, widowed, or never marri	ed?	
10	/If a.t a \ A a					- u - kiu 2
19.	(If not married) Are	you currently living with	SC	omeone in a marriage-like i	relati	onsnip?
20.	Have you ever serve	d in the Armed Forces, i	n t	he Reserves, or in the Nati	onal	Guard?
21.	Have you or any me	mber of your immediate	e fa	nmily ever worked in the ga	ambli	ng industry?

Page 4 of 7



Massachusetts Gaming Commission 101 Federal Street, 12th Floor Boston, MA 02110

SECTION 4: TERMS AND CONDITIONS

(initial here)	I understand that by placing my name on the Voluntary Self-Exclusion list, I am prohibited from entering the gaming area of a gaming establishment ("Casino") or any area in which pari-mutuel or simulcasting wagers are placed for the duration of the exclusion period.
(initial here)	I understand that this Self-Exclusion Agreement applies to all gaming establishments licensed by the Commission in Massachusetts, any affiliates of the gaming licensee, whether within Massachusetts or another jurisdiction, and that the Commission may share the list with other domestic or international gaming jurisdictions resulting in placement on those lists.
(initial here)	I am submitting this application voluntarily of my own free will, free from outside influences, and I am doing so understanding the effects of my decision.
(initial here)	I am not presently under the influence of drugs, an alcoholic beverage, or suffering from a mental health condition that impairs my ability make an informed decision.
(initial here)	I acknowledge one or more of the following apply: (a) I identify as a problem gambler as an individual who believes their gambling behavior is currently, or may in the future without intervention, cause problems in their life or on the lives of the their family, friends, and/or coworkers; (b) I feel that my gambling behavior is currently causing problems in my life or may, without intervention, cause problems in my life; or (c) there is some other reason why I wish to add my name to the list.
(initial here)	I acknowledge this Self-Exclusion request is irrevocable during the time period selected in Section 1. (An individual may only select the lifetime duration if their name has previously appeared on the Voluntary Self-Exclusion list for at least six months.)
(initial here)	I understand I may be refused entry and/or ejected from the gaming area of a gaming establishment ("Casino") by the gaming licensee, an agent of the Commission, or law enforcement personnel.
(initial here)	I understand that I may not collect any winnings or recover any losses resulting from any gaming activity at a gaming establishment for the duration of the exclusion period.
(initial here)	I understand that any and all rewards and points earned through my player reward program to date shall be forfeited.
(initial here)	I agree that should I violate the agreement to refrain from entering a gaming area of a gaming establishment or any area in which pari-mutuel or simulcasting wagers are placed during the exclusion period ("The Excluded Area"), I will notify the Commission of such violation within 24 hours of my presence within The Excluded Area; and agree to release the Commonwealth of Massachusetts, the MGC, the Licensee, and all affiliated employees from any claims associated with my breach of this agreement.

Page 5 of 7 Pub 3/3 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 12th Floor Boston, MA 02110

SECTION 4: TERMS AND CONDITIONS (continued)

(initial	here)

I understand that upon expiration of the selected duration of exclusion, I may request removal from the list by participating in an exit session with a designated agent. My name shall remain on the list after the expiration of the selected duration of exclusion until such time when I submit a petition for removal in accordance with 205 CMR 133.04(4) and it is approved by the Commission or its designee.

(initial here)

I agree to schedule and participate in an exit interview with a designated agent in order to remove myself from the list. The exit session shall include a review of the risks and responsibilities of gambling, budget setting and a review of problem gambling resources should I wish to seek them. The exit session may be scheduled by contacting the Massachusetts Council on Compulsive Gambling at 617-426-4554

(initial here)

I am aware that my signature below authorizes the Massachusetts Gaming Commission to direct all Massachusetts gaming Licensees to suspend my credit privileges for a minimum period of six months from the date of this request and indefinitely thereafter, until such time as I submit a written request to the Commission for the reinstatement of any such credit privileges.

(initial here)

I understand that by placing my name on the list, I will be denied access to complimentary services or items, check cashing privileges, player reward programs, and other similar benefits to persons on the list and I will not be extended credit to the extent that I have existing credit at a gaming establishment my privileges will be suspended.

SECTION 5: RELEASE OF INFORMATION

(initial here)

I understand that the MGC and its agents will release my information contained in this form to a gaming licensee for maintenance of the Voluntary Self-Exclusion list and/or Voluntary Self-Exclusion database. I understand that the Voluntary Self-Exclusion list is exempt from disclosure under M.G.L. c. 66, and shall not be publicly disclosed by a gaming licensee.

(initial here)

I understand that a gaming licensee may share the Voluntary Self-Exclusion list with its affiliates in other jurisdictions for the purpose of assisting in the proper administration or responsible gaming programs operated by affiliated gaming establishments.

(initial here)

I understand that the MGC may de-identify or anonymize information contained in the Self-Exclusion list and may further disclose this information to one or more research entities appointed by the Commission for the purpose of evaluating the effectiveness and ensuring the proper administration of the Voluntary Self-Exclusion process.

Page 6 of 7 Pub 3/3 Rev 5



Massachusetts Gaming Commission 101 Federal Street, 12th Floor Boston, MA 02110

SECTION 6: CONSENT FOR RELEASE OF CONTACT INFORMATION

The MGC is collaborating with the Cambridge Health Alliance to evaluate and improve the Voluntary Self-Exclusion Program. MGC would like to provide your contact information to the Division so they may offer you the opportunity to participate in the study. Consenting does not mean you agree to participate in the study, just that you are willing to be contacted about the study. Do you consent to the MGC providing your contact information to the Cambridge Health Alliance?
The Massachusetts Council on Compulsive Gaming (MCCG) would like to follow up with you within one week to see how you are doing and assure you've been able to connect with addition resources if you choose. Do you consent to allow the MGC to provide your contact information to MCCG?
SECTION 7: ACKNOWLEDGEMENT
Enrollee Signature Enrollee Print Name Date
Signature and Title of Designated Agent
Print Name
Date
(initial here) I certify that I have been offered a copy of the "MA Voluntary Self Exclusion Form" by the processing agent.

Page 7 of 7 Pub 3/3 Rev 5

APPENDIX E: MA-VSEP ONE WEEK CHECK-IN FORM

MA VSEP: Follow Up Information Sheet

Name					
Enrollment Date	Enrollment Time	e			
Date One Week Check-In Due					
Preferred Phone # for One Week Con	tact			cell	home work [circle one]
Alternate Phone # for One Week Con	tact			cell	home work [circle one]
Email Address for One Week Contact	:				-
May we leave a message on your voi		Yes	No -		(initial)
May we text you on your cell phone?	•	Yes			(initial)
Good times and best ways to reach e	nrollee				

AT MA-VSEP Enrollment

Did you review resources with enrollee?		
Yes No No		
Did you provide individualized information about resources in the enrollee's area?		
Yes No No		
[If yes] Please briefly describe what resources were discussed		
Trease streny describe what resources were discussed		
Did the enrollee accept offer to connect him or her directly with resources? Yes No		

Were you able to connect the enrollee directly with a treatment resource or the helpline?	
Yes No Enrollee not interested	
[If no] Please briefly why not and any additional plans that were made	
	ı
[If yes] Please briefly describe the connection you were able to make and next steps	

FOLLOW-UP CONTACT ATTEMPTS

Attempt #	Date & Time	Notes
<u>'</u>		
1		
2		
3		
4		
_		
5		
6		
7		
8		
9		
10		
<u> </u>	l	

FOLLOW-UP CONTACT

Were you able to reach the enrollee?
Yes No
Has the enrollee accessed any resources since enrollment (e.g., helpline, GA, treatment)?
Yes No No
[If yes]
Please briefly describe what actions the enrollee has taken
Did you offer to connect the enrollee directly with resources?
Yes No Already connected
Did the enrollee accept offer to connect him or her directly with resources?
Yes No Already connected

Were you able to connect the enrollee directly with a treatment resource or the helpline?			
Yes No No			
[If no]			
Please briefly why not and any additional plans that were made			
[If yes] Please briefly describe the connection you were able to make and next steps			
rease streny describe the connection you were asia to make and next steps			
Additional Notes			

APPENDIX F: ANALYSIS OF MISSING DATA BY INSTRUMENT AND ITEM

MA-VSEP Application (Maximum n=263 MA-VSEP enrollees)

MA-VSEP Application Question	# (%) of MA-VSEP Enrollees Who Did Not Answer	Notes
	Question	
Length of exclusion term	0 (0%)	
Gender	0 (0%)	
Year of birth	0 (0%)	
Race	0 (0%)	In version 2 of the application, Hispanic was included as a race. We recoded this instance to indicate Hispanic ethnicity and unknown race.
Ethnicity	66 (25.1%)	Not included in version 1 of the application.
Reason for MA-VSEP enrollment	85 (32.3%)	Not included in version 2 of the application. 5 of these 85 <i>did</i> answer the question as part of the baseline survey.
Reason for MA-VSEP enrollment on this day in particular	118 (44.9%)	Not included in version 2 of the application. 12 of these 118 <i>did</i> answer the question as part of the baseline survey.
PY: Game on which you lost the most money	104 (39.5%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 8 of these 104 <i>did</i> answer the question as part of the baseline survey.
PY: Gambling locations	Gambling at PPC: 104 (39.5%) Gambling at neighboring casinos: 128 (48.7%) Gambling at non-neighboring casinos: 147 (55.9%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 8 of the 104, 13 of the 128, and 16 of the 147 did answer these questions as part of the baseline survey.
Household income	121 (46.0%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 11 of the 121 <i>did</i> answer this question as part of the baseline survey.
Current employment status	92 (35.0%)	Not included in version 2 of the application. 6 of the 92 <i>did</i> answer this question as part of the baseline survey.
Marital status	110 (41.8%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 10 of the 110 <i>did</i> answer this question as part of the baseline survey.
Living with someone in marriage-like relationship	113 (43.0%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 113 does not include the 56 who were not asked this question because they were married. 6 of the 113 <i>did</i> answer this question as part of the baseline survey.
Ever served in Armed Forces	112 (42.6%)	Not included in version 2 of the application. Affected by data anomalies described in Methods section. 9 of the 112 <i>did</i> answer this question as part of the baseline survey.
Recency of last bet	158 (60.1%)	Not included in versions 1 or 2 of the application. Affected by data anomalies described in Methods section. 24 of the 158 <i>did</i> answer this question as part of the baseline survey.

[continued]

MA-VSEP Application Question	# (%) of MA-VSEP Enrollees Who Did Not Answer Question	Notes
Reasons for gambling	145 (55.1%)	Not included in versions 1 or 2 of the application. 23 of the 145 <i>did</i> answer this question as part of the baseline survey.
PY: Total amount lost	165 (62.7%)	Not included in versions 1 or 2 of the application. 24 of the 165 <i>did</i> answer this question as part of the baseline survey.
PY: Largest amount lost in one day	158 (60.1%)	Not included in versions 1 or 2 of the application. 24 of the 158 <i>did</i> answer this question as part of the baseline survey.
PY: Needed to get more money in the middle of a gambling outing	161 (61.2%)	Not included in versions 1 or 2 of the application. Affected by data anomalies described in Methods section. 25 of the 161 <i>did</i> answer this question as part of the baseline survey.
PY BBGS Screener	158 (60.1%)	Not included in versions 1 or 2 of the application. Affected by data anomalies described in Methods section. 34 of the 158 <i>did</i> answer these questions as part of the baseline survey.
Intentions to quit gambling	159 (32.3%)	Not included in versions 1 or 2 of the application. Affected by data anomalies described in Methods section. 25 of the 159 <i>did</i> answer these questions as part of the baseline survey.
Self or family worked in gambling industry	162 (61.6%)	Not included in versions 1 or 2 of the application. Affected by data anomalies described in Methods section. 25 of the 162 <i>did</i> answer these questions as part of the baseline survey.

Note. Version 1 of the MA-VSEP application was in use from June 2015 through November 2015. Version 2 of the MA-VSEP application was in use from December 2015 through February 2016. Version 3 of the MA-VSEP application was in use from March 2016 through the end of the baseline component of the study in November 2017.

MA-VSEP One Week Check-In (Maximum n=67 MA-VSEP enrollees who agreed to receive a check-in call)

One Week Check-In Form Question (filled out by GSAs or MCCG staff)	# (%) of MA-VSEP Enrollees Who Agreed to Receive a Check-In Call for Whom GSAs o MCCG Staff Did Not Answer Question	Notes
At enrollment: Reviewed resources	8 (11.9%)	
with enrollee		
At enrollment: Provided individualized information about resources in the enrollee's area	11 (16.4%)	
At enrollment: Describe what resources were discussed	27 (40.3%)	27 does not include the 12 who were not asked this question because they did not discuss resources.
At enrollment: Whether enrollee accepted offer to connect directly with resources	10 (14.9%)	10 does not include the 10 who were not asked this question because they did not discuss individualized resources.
At enrollment: Able to connect enrol- lee directly with resources	17 (25.4%)	17 does not include the 2 for whom this question was not asked because the enrollee did not accept offer to connect directly with resources or the 3 for whom this question was not asked because resources were not discussed.
At enrollment: If no direct connection, why not and what else was done	31 (46.2%)	31 does not include the 24 for whom this question was not asked because the answer to the previous question was "yes" or "not interested" or the 3 for whom this question was not asked because resources were not discussed.
At enrollment: If connection, describe connection and next steps	23 (34.3%)	31 does not include the 41 for whom this question was not asked because the answer to the previous question was "no" or "not interested" or the 3 for whom this question was not asked because resources were not discussed.
At check-in: Whether reached enrollee	0 (0.0%)	
At check-in: Whether enrollee has accessed any resources since enrollment	15 (22.4%)	15 does not include the 24 for whom this question was not asked because no check-in contact was established.
At check-in: What actions the enrollee has taken	17 (25.4%)	17 does not include the 13 for whom this question was not asked because enrollee had not accessed resources or the 24 for whom this question was not asked because no check-in contact was established.
At check-in: Offer to connect the en- rollee directly with resources	11 (16.4%)	11 does not include the 24 for whom this question was not asked because no check-in contact was established.
At check-in: Whether enrollee accepted offer to connect directly with resources	18 (26.9%)	18 does not include the 24 for whom this question was not asked because no check-in contact was established.
At check-in: Able to connect enrollee directly with resources	15 (22.4%)	15 does not include the 24 for whom this question was not asked because no check- in contact was established. However, this question was answered whether the an- swer to the previous questions about connecting enrollees with services were yes or no, despite skip logic instructing respondent to only answer this question if the en- rollee accepted the offer to connect with services.

[continued]

One Week Check-In Form Question (filled out by GSAs or MCCG staff)	# (%) of MA-VSEP Enrollees Who Agreed to Receive a Check-In Call for Whom GSAs o MCCG Staff Did Not Answer Question	Notes
At check-in: If no direct connection, why not and what else was done	17 (25.4%)	17 does not include the 7 for whom this question was not asked because direct connection was established or the 24 for whom this question was not asked because no check-in contact was established.
At check-in: If connection, describe connection and next steps.	9 (13.4%)	9 does not include the 19 for whom this question was not asked because direct connection was not established or the 24 for whom this question was not asked because no check-in contact was established.
Additional notes	7 (10.4%)	

Note. The first half of these forms were supposed to be completed for all MA-VSEP enrollees; however, GSAs only filled out the forms when they forwarded enrollees' information to MCCG for the check-in call and consequently only filled them out for the 67 enrollees who agreed to receive a check-in call.

MA-VSEP Baseline Survey (Maximum n=63 MA-VSEP enrollees who agreed to complete the baseline survey)

Baseline Survey Question	# (%) of MA-VSEP Enrollees Who Agreed to Complete the Baseline Survey Who Did Not Answer	Notes
5 111 VOSE III	Question	O II I I AAA MOED II II
Reason for MA-VSEP enrollment	17 (27.0%)	Question also asked on MA-VSEP application.
Reason for MA-VSEP enrollment on this day in	20 (31.7%)	Question also asked on MA-VSEP application.
particular	2 (2 22)	
How enrollee heard about MA-VSEP	2 (3.2%)	
Satisfaction w/ interaction w/ GSA	3 (4.8%)	
GameSense Info Center	Private: 1 (1.6%)	
	Comfortable: 2 (3.2%)	
Questions about GSA	1 (1.6%)	
PY: Game on which you lost the most money	19 (30.2%)	Question also asked on MA-VSEP application.
PY: Gambling locations	Gambling at PPC: 18 (28.6%)	Question also asked on MA-VSEP application.
	Gambling at neighboring casinos: 19 (30.2%)	
	Gambling at non-neighboring casinos: 20 (31.7%)	
# of bets in lifetime	0 (0.0%)	
Age at 1 st bet	0 (0.0%)	
Recency of last bet	20 (31.7%)	Question also asked on MA-VSEP application.
Reasons for gambling	19 (30.2%)	Question also asked on MA-VSEP application.
PY: Total amount lost	19 (30.2%)	Question also asked on MA-VSEP application.
PY: Largest amount lost in one day	19 (30.2%)	Question also asked on MA-VSEP application.
PY: Needed to get more money in the middle of a	19 (30.2%)	Question also asked on MA-VSEP application.
gambling outing	· ,	·
PY: Frequency of play on different game types	0-4 (0.0%-6.3%)	
Frequency of drinking/drugging while gambling	0 (0.0%)	
PY: Gambling problems	0-1 (0.0%-1.6%)	
Age first experienced problems	5 (7.9%)	
Intentions to quit gambling	20 (31.7%)	Question also asked on MA-VSEP application.
Readiness and confidence to change gambling be-	0 (0.0%)	
havior	- ()	
Attitudes about gambling	0-2 (0.0%-3.2%)	
Overall physical and mental health	0 (0.0%)	
Past two weeks depression and anxiety symptoms	0 (0.0%)	
PY life events	0 (0.0%)	
Relationships	w/ spouse or partner: 25 (39.7%)	
,	w/ immediate family: 2 (3.2%)	
	w/ friends: 4 (6.3%)	
Social support	0-4 (0.0%-6.3%)	
Spoke w/ professional about gambling problems	0 (0.0%)	

[continued]

Baseline Survey Question	# (%) of MA-VSEP Enrollees Who Agreed to Com-	Notes
	plete the Baseline Survey Who Did Not Answer	
	Question	
Called helpline about gambling problems	0 (0.0%)	
PY: # of times called helpline	0 (0.0%)	0 does not include the 33 who were not asked this question because
		they had never called a gambling helpline.
Received treatment for mental health or substance use problem	0 (0.0%)	
Types of treatment received	0 (0.0%)	
PY: Types of treatment received	2-9 (3.2%-14.3%)	2-9 does not include 32-60 respondents who were not asked these
		questions because they answered no to lifetime receipt of treatment
		type.
Lifetime Gamblers Anonymous participation	0 (0.0%)	
Lifetime other 12-step participation	0 (0.0%)	
Most recent Gamblers Anonymous participation	0 (0.0%)	0 does not include the 31 who were not asked this question because
		they had never been to Gamblers Anonymous
Most recent other 12-step participation	0 (0.0%)	0 does not include the 50 who were not asked this question because
		they had never been to another 12-step group
Frequency of Gamblers Anonymous participation	1 (1.6%)	1 does not include the 31 who were not asked this question because
		they had never been to Gamblers Anonymous
Frequency of other 12-step participation	1 (1.6%)	1 does not include the 50 who were not asked this question because
		they had never been to another 12-step group
Household income	18 (28.6%)	Question also asked on MA-VSEP application.
Employment	18 (28.6%)	Question also asked on MA-VSEP application.
Ethnicity	18 (28.6%)	
Race	18 (28.6%)	Question also asked on MA-VSEP application.
Marital status	18 (28.6%)	Question also asked on MA-VSEP application.
Living with someone in marriage-like relationship	18 (28.6%)	18 does not include 12 who were not asked this question because they
		were married. Question also asked on MA-VSEP application.
Ever served in Armed Forces	18 (28.6%)	Question also asked on MA-VSEP application.
Self or family worked in gambling industry	18 (28.6%)	Question also asked on MA-VSEP application.

Note. Other than "relationships, the questions for which more than 9 respondents are missing data are questions that were not asked on the baseline survey when versions of the MA-VSEP application were active that included these questions.

MA-VSEP Follow-Up Interview (Maximum n=46 MA-VSEP enrollees who agreed to complete the follow-up interview)

Follow-Up Survey Question	# (%) of MA-VSEP Enrollees Who Agreed to Complete the Follow-Up	Notes
	Survey Who Did Not Answer Question	
Satisfaction w/ MA-VSEP	0 (0.0%)	
Since MA-VSEP: Gone to PPC	0 (0.0%)	
Since MA-VSEP: # of times gone to PPC	0 (0.0%)	O does not include the 36 who were not asked this question because they had not returned to PPC.
Since MA-VSEP: Tried to enter gaming area at PPC	0 (0.0%)	O does not include the 36 who were not asked this question because they had not returned to PPC.
Since MA-VSEP: # of times tried to enter gaming area at PPC	0 (0.0%)	0 does not include the 39 who were not asked this question because they had not tried to enter the gaming area at PPC.
Since MA-VSEP: Caught trying to enter gaming area at PPC	1 (2.2%)	1 does not include the 39 who were not asked this question because they had not tried to enter the gaming area at PPC.
Since MA-VSEP: # of times caught trying to enter gaming area at PPC	1 (2.2%)	1 does not include the 43 who were not asked this question because they had not been caught trying to enter the gaming area at PPC.
What happened when caught	1 (2.2%)	1 does not include the 43 who were not asked this question because they had not been caught trying to enter the gaming area at PPC.
Recency of last bet	1 (2.2%)	
Since MA-VSEP: Any gambling	0 (0.0%)	
Since MA-VSEP: Frequency of play on different game types	0 (0.0%)	
Since MA-VSEP: Game on which you lost the most money	1 (2.2%)	1 does not include the 13 who were not asked this question because
		they had not gambled on any game since MA-VSEP enrollment.
Since MA-VSEP: Gambling locations	0 (0.0%)	
Since MA-VSEP: Gambling problems	0 (0.0%)	
Since MA-VSEP: Total amount lost	0 (0.0%)	0 does not include the 13 who were not asked this question because they had not gambled on any game since MA-VSEP enrollment.
Since MA-VSEP: Largest amount lost in one day	0 (0.0%)	0 does not include the 13 who were not asked this question because they had not gambled on any game since MA-VSEP enrollment.
Since MA-VSEP: Needed to get more money in the middle of a gambling outing	1 (2.2%)	1 does not include the 13 who were not asked this question because they had not gambled on any game since MA-VSEP enrollment.
Since MA-VSEP: Frequency of drinking/drugging while gambling	0 (0.0%)	0 does not include the 13 who were not asked this question because they had not gambled on any game since MA-VSEP enrollment.
Reasons for gambling	0 (0.0%)	0 does not include the 13 who were not asked this question because they had not gambled on any game since MA-VSEP enrollment.
Since MA-VSEP: Perception of gambling behavior	0 (0.0%)	
Readiness and confidence to change gambling behavior	Readiness: 0 (0.0%) Confidence: 4 (8.7%)	
Overall physical and mental health	0 (0.0%)	
Past two weeks depression and anxiety symptoms	0 (0.0%)	

[continued]

Follow-Up Survey Question	# (%) of MA-VSEP Enrollees Who	Notes
	Agreed to Complete the Follow-Up	
	Survey Who Did Not Answer Question	
Since MA-VSEP: Substance use	0 (0.0%)	
Since MA-VSEP: Substance use recency	0 (0.0%)	0 does not include 17-45 respondents who were not asked these
		questions because they answered no to use of specific substance.
Since MA-VSEP: Substance use frequency	0 (0.0%)	0 does not include 17-45 respondents who were not asked these
		questions because they answered no to use of specific substance.
6 months prior to MA-VSEP: Substance use frequency	0 (0.0%)	0 does not include 17-45 respondents who were not asked these
		questions because they answered no to use of specific substance.
Since MA-VSEP: Life events	0 (0.0%)	
Relationships	w/ spouse or partner: 20 (43.5%)	
	w/ immediate family: 0 (0.0%)	
	w/ friends: 2 (4.3%)	
Social support	0-1 (0.0%-2.2%)	
Since MA-VSEP: Spoke w/ professional about gambling prob-	0 (0.0%)	
lems		
Since MA-VSEP: Called helpline about gambling problems	0 (0.0%)	
Since MA-VSEP: Used online or print-based self-help materials	0 (0.0%)	
for gambling problems		
Since MA-VSEP: Received treatment for mental health or sub-	0 (0.0%)	
stance use problem		
Since MA-VSEP: Types of treatment received	0-1 (0.0%-2.2%)	
Gamblers Anonymous participation	0 (0.0%)	
Other 12-step participation	0 (0.0%)	
Most recent Gamblers Anonymous participation	0 (0.0%)	0 does not include the 22 who were not asked this question because
		they had never been to Gamblers Anonymous
Most recent other 12-step participation	0 (0.0%)	0 does not include the 33 who were not asked this question because
		they had never been to another 12-step group
Frequency of Gamblers Anonymous participation	1 (2.2%)	1 does not include the 22 who were not asked this question because
		they had never been to Gamblers Anonymous
Frequency of other 12-step participation	1 (2.2%)	1 does not include the 33 who were not asked this question because
		they had never been to another 12-step group
Received resource packet at MA-VSEP enrollment	0 (0.0%)	
Reviewed resource packet w/ staff at MA-VSEP enrollment	1 (2.2%)	1 does not include the 2 who were not asked this question because
		they reported that they had not received resource packets at MA-
		VSEP enrollment.
Used resources from MA-VSEP packet	0.0%	0 does not include the 2 who were not asked this question because
		they reported that they had not received resource packets at MA-
		VSEP enrollment.

[continued]

Follow-Up Survey Question	# (%) of MA-VSEP Enrollees Who	Notes
	Agreed to Complete the Follow-Up	
	Survey Who Did Not Answer Question	
Received check-in call after MA-VSEP enrollment	4 (8.7%)	
MA-VSEP enrollment influenced treatment-seeking or self-help	0 (0.0%)	
How MA-VSEP enrollment influenced treatment-seeking or	0 (0.0%)	0 does not include 27 who were not asked this question because
self-help		they indicated that MA-VSEP enrollment had not influenced treat-
		ment-seeking or self-help.
Signed up for VSE in another state or w/ another casino	0 (0.0%)	
Comparison between MA-VSEP and other program	1 (2.2%)	1 does not include 11 who were not asked this question because
		they indicated that they had not signed up for VSE elsewhere.
How MA-VSEP can be improved	0 (0.0%)	
How MA-VSEP has been helpful	0 (0.0%)	
Household income	0 (0.0%)	
Employment	0 (0.0%)	
Marital status	0 (0.0%)	Question also asked on MA-VSEP application.
Living with someone in marriage-like relationship	13 (28.3%)	13 does not include 16 who were not asked this question because
		they were married. Question also asked on MA-VSEP application.

APPENDIX G: MA-VSEP ENROLLEES' SPECIFIC REASONS FOR ENROLLING IN MA-VSEP ON THAT DAY

Open Response Reasons for Enrolling in MA-VSEP Today (N=158)

You feel it is the best decision for you do it tonight

Work around here

Want to recover. Had it in mind for a while, after being away from gambling for 2 months I felt ready

Wants a different life

Wanted to ensure to be signed out of each casino. Had done other casinos, need to do this one as well to stop the temptation.

Want to build a better life. Blew \$300, and was walking out of the casino, saw GameSense and decided to try 6 months.

Trying to win my money back, and I know I have a gambling problem.

Trying to stop. Was thinking about it and the stress associated with gambling and decided it was time to stop. Knew that id spend the money I won.

tried of losing money

Tried (sp?) of losing money.

totally done

Today is the day. Lost more money than usual

tired of losing money

tired of hurting my family

This cusion [sic] doest [sic] pay out.

The overall mass gaming so-unfair rules. Plus, I don't want to lose anymore money.

The dissapointment [sic] to one man in general. The one person over the years who has tried to help me through tough times. He has had my back thru [sic] thick & thin, regardless of my poor decisions. just had enough, too much time

Started to gamble 2 yrs ago today. Lost a large amount of money.

spent too much money, behind

Spent more money than I had in free slot play around \$500. It was becoming a frequent habit after work. I worked close by. I was already there and I had lost more than I had wanted to and decided this was it.

Spent money I don't have.

Spending too much time. Was debating it for awhile

Spending too much money and time gambling.

son is in town

slot machine play

Sister told her about the program

seeing your green shirt. Had been thinking about it, was playing at the casino that day and wasn't winning, had heard about it before

Received an email from PPC and decided he had enough

Reached my bottom

putting it off for a while, decided today is the day

planned on it for a long time but did not know it was possible here

Planned action. Gave himself permission to check it out, spent whatever money he brought, then signed up. Went on a day he knew he would be able to sign up (had the day off of work).

on my own

Nothing particular. I finished school, my friend who know about my problem said to me let's go through this self-exclusion journey together. I had self-excluded from foxwood and mohegan sun. We did all of them from Maine to Delaware. We did this all in 2 days.

Nothing

no reason

New year

Needed to stop

Needed to get it done.

I was just done. Tired of losing. I had made up my mind that I was going to play and before I left I was going to sign up.

myself. Was drinking too much and spending money

My lack of self control. Knowledge of the option to do so.

Open Response Reasons for Enrolling in MA-VSEP Today (N=158) [cont.]

my friends and family asked to sign up

My 6 yr anniversary for stopping gambling

Moral Son

Money spent too quickly no entertainment provided.

Me

Lost to much need stop my child step, the day her son could go with her, he didn't want it to go any longer

Lost money more than what I could afford

lost money after being up

Lost lots of money, worst day of life! Every time I make money, whatever sometimes I dont pay rent and I go over there and lose my money. Went to the casino that day with 2,000 and lost it all in one hour. I did't know what I was doing. I had stress, this made it worse. I can't control myself.

lost all my money, had enough. I lost money I didn't have, said it was enough. Talked to the guy at GameSense (Gerry). Said I had enough, and I signed up.

Lost all money for trip to Ireland

Lost a lot today

Lost a lot of money.

Lost a lot of money and wanted

Lost a lot of money

lost 37000 in 3 days

Lost \$1000

Live left the time in Maine and now here. Putting a stop to it today.

Last place to sign out

knew it was an option. need to cool off

Knew I was going to sign out when I entered the casino. It was planned

just want to stop gambling, I have a gambling problem

just ready

Just lost some money that was meant....

Just had enough. Sick in tired of being tired.

Just had enough. realized that I was spending too much and out of control. Did it at Twin River, was an easy time to go, had a break during job

just had enough

just decided today was the day. Thinking of quitting and saw GSA, had a conversation about losing too much money and it was fate finding the GSA.

ive been losing every time I come down, enough is enough, i had \$2900 in my pocket and have

Its a suckers game, lost a large......

It's been a long time since she's been in a casino entering this one makes her feel like nothing has changed. She hasn't been in a casino in one & a half years. She was excited about plain ridges open

It's a way to save money

It was planned for today

im sick of this, the machines are too strictly controlled

If I don't do nothing good today, I do this. I lost \$2500 in 3 visits this week and...

I won a good deal of money and gave it back.

I want to save to buy a house.

I lost too much \$ today!

I know I have a problem and it

I knew I needed to

I felt this was the day to do it

I do not want to lose anymore money.

hit bottom. spent too much money

havent won at Plainridge

have done it at other casino

Had made up my mind to VSE today

Open Response Reasons for Enrolling in MA-VSEP Today (N=158) [cont.]

Had enough.

had enough!

Had enough of losing my money.

Had a set day. Getting barred from the casino, and see how they compared to other casinos and support others.

had a set day

Had a reality check after today's

Habit is getting out of control

gambling-problem

Financially bankrupt... will file with court. Spoke with me before Christmas

Finally decided today is the day.

Figured out I can't control my gambling

Felt need to do it.

Felt it was in her best interest

felt guilty, spendi....... I had been gambling for a month and was severely depressed and needed to stop.

Fed up with gambling lose money on slot. I had lost money the day before. And I didn't want to blow \$400 the next week if I had the chance to.

due to the fact that I gave PPC \$80,000.00

dont want to lose his marriage due to gambling

Don't want to lose anymore money

Do not want to lose any more money. I can't deal with it anymore, didn't care that I was borrowing money from others or fighting with boyfriend.

Do not want to lose any more money

Do not want to lose any more money

do not want to lose any more money

Do not want to lose any more money.

Do not want to lose any more money

do not want to lose any more money

Do not want to hurt my wife anymore. For about 10 years I had cleaned my act up from gambling. I was better husband, father, everything. When I went back to it, I turned back into a scumbag and an addict. Borrowing money, lying about it. About 6 months ago, by accident I hit a \$5k winnings. I took the money and left. One night I went there with about the same amount of money and I knew I wasnt going to leave there with any money. I was talking to myself, sitting there losing it as fast as I could. It was a cry for help. A couple weeks later you made the decision to self-exclude.

Disgusted with continual losses and getting deeper in debt.

Did not walk away when I was up\$1000.00 earlier today.

did it before vacation

Decided to take this step last Friday actually (8/4) after trying not to gamble more than a specific amount and not having enough control to follow through.

Day off excluding everywhere

Control my gambling

Come here to much

change in personality, getting angry at family members who are winning. saw gambling as a rip off, knew that she would keep going

Casino location is too close to home. For a while I wanted to take a cool down. When I was there I decided to do it. I wanted to take a 3 year. I'm not a compulsive gambler. I go a lot so its a way to reduce the amount of times I gamble. My goal is to gamble once or twice a year at a destination such as Las Vegas or Atlantic City.

Cannot stop gambling. because I had the time and I was with someone that would support me. I had signed out of all the other casinos and figured I would just do them all. I knew if I had signed out of 3/4, I would just go to the 4th.

Cannot control my gambling

Can't stop coming in.

can't control gambling, gambling problem

Came just to sign up

came in to the casino on multiple occasions with the intent of signing out

Open Response Reasons for Enrolling in MA-VSEP Today (N=158) [cont.]

Came as a group to sign out. Made arrangements to go down with two friends and all self-exclude. became familiar with gamesense and my involvement with council.

Came as a group to exclude. The sight of slot machines and supporting a friend

Big bills coming up.

better relationship with family

Began self-exclusion at ALL local casinos

been thinking about it for a while

Been here too much.

Been considering it for a while

Becoming completely broke, worried I will be homeless... I got paid on Friday an

Because my first exclusion for life

Because it's so close to home. Too tempting. I was at the casino for a 3rd or 4th time that week, lost 600-700 that day

Because I lost a lot of money

Attending college and need a break from the casino

as stated about (question 1)

already thinking about it

Tried to sign up a week or two before. Not a good experience with a GSA. went in and said let's try it again. That guy was plesant and decided to sign up for 6 months, just to give it a go

Traveling home and discovered this casino and wanted to make sure that he was banned from every casino he could go to.

Losing money, location of Plainridge was way too close to home

It was just he right time, I'd just had enough, I was playing that day and blew a few hundred, and I just went through with it.

I was stressed out about losing money and worried it was going to get me in to trouble.

I was just done.

I had just won a runner up prize on a 10k prize, \$500 slot play and I sat down and put it all back into the machine. I put everything in the machine. I put all my money and winnings into the machine. I lived there, was there every day. I lost everything.

I had heard of it. Decided I would sign up if I didn't have a good night at PPC. Had one last hurrah

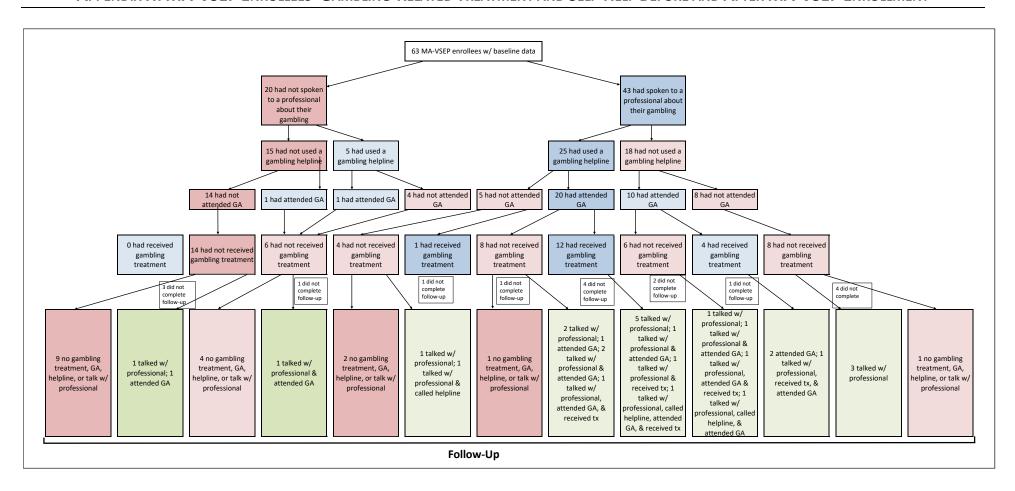
i feel, since i know i have a gambling problem Plainridge is to close to home and felt it was time to exclude myself before it becomes out of control.

Budget resolve

before signing he won big, and wanted to prevent himself from losing any more money

Because I need to stop gambling and cant do it on my own

APPENDIX H: MA-VSEP ENROLLEES' GAMBLING-RELATED TREATMENT AND SELF-HELP BEFORE AND AFTER MA-VSEP ENROLLMENT



APPENDIX I: EXPLORATORY ANALYSES OF MODERATOR EFFECTS — GENDER, AGE, AND LENGTH OF ENROLLMENT

For each set of analyses conducted in the body of the report, we also conducted a series of exploratory analyses examining moderators. In these analyses, we tested whether MA-VSEP enrollee characteristics, behaviors, and changes in behavior vary by gender, age (via median split: younger than 49 or older than 48), and term of enrollment (via median split: 12 months or less or 36 months or more). We did not include race or ethnicity in these comparisons because of the uneven distribution of race and ethnicity in the sample. Because of the number of comparisons, size of the sample, and limitations of the sample, these results require replication and should be interpreted with caution.

Past Gambling Behavior Prior to MA-VSEP Enrollment

Older enrollees (i.e., age 49 and older) were more likely than younger enrollees (i.e., age 48 and younger) to report electronic gambling machines as the games on which they had lost the most money, $\chi^2(8)=15.7$, p<.05, but game type did not vary by gender or enrollment term.

Frequency of visiting PPC and venues in neighboring and non-neighboring states did not differ by gender, age, or term of enrollment. Recency of last bet prior to signing up for MA-VSEP also did not differ by gender, age, or term of enrollment.

MA-VSEP enrollees who responded to questions about their gambling behavior reported losing substantial amounts of money, both overall, and in any one day. These financial variables did not vary by gender or age. However, the maximum amount lost in one day varied by term of enrollment, F(1,127)=7.6, p<.01. Those who signed up for 3-year or 5-year MA-VSEP terms reported significantly greater maximum one day losses (M=\$5,085.3, SD=\$8,485.5) than those who signed up for 6-month or 12-month terms (M=\$2,013.0, SD=\$2,125.7).

MA-VSEP enrollees who completed the baseline survey (n=63) provided additional information about their gambling behavior prior to MA-VSEP enrollment. Older enrollees reported beginning gambling at a later age (M=28.8, SD=14.1) than younger enrollees (M=17.3, SD=6.7), F(1,61)=16.3, p<.001. Age of gambling initiation did not vary by gender or term of enrollment. Lifetime frequency of gambling did not vary by gender, age, or term of enrollment.

Enrollees who completed the baseline survey gambled on a variety of game types in the year prior to exclusion. Game choice varied somewhat by gender and age, but not by enrollment term. Women bet on sports with friends less frequently than men, F(1,61)=41, p<.05, and young enrollees played table games and poker at a casino and engaged in games of physical skill for money more frequently than older enrollees, F(1,61)=11.0, p<.01, F(1,61)=5.1, p<.05, and F(1,61)=6.1, p<.05, respectively. Male enrollees and younger enrollees had engaged in significantly more different types of gambling in the prior year than female and older enrollees, F(1,61)=4.2, p<.05, and F(1,61)=8.0, p<.01, respectively for gender and age.

Past Gambling Behavior at PPC Prior to MA-VSEP Enrollment – Player Card Data

For each of the 91 enrollees with player card gambling activity, we calculated the total amount they had wagered and the total amount they had lost using their card prior to their date of MA-VSEP enrollment, and the number of visits they had made to PPC during which they recorded gambling activity prior to their date of VSEP enrollment. To control for their time at-risk (i.e., some enrollees had hundreds of days during which they could have recorded card activity prior to MA-VSEP enrollment and others had only a few weeks), we calculated three additional variables: amount wagered per day (i.e., total amount wagered divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment), amount lost per day (i.e., total amount lost divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment), and frequency of play (i.e., number of visits divided by days between the enrollee's first gambling activity in the PPC system and the date of their MA-VSEP enrollment). These variables did not vary by gender, age, or enrollment term.

Past Gambling Motivations, Attitudes, and Experiences Prior to MA-VSEP Enrollment

Reasons for gambling did not vary by gender or age. However, MA-VSEP enrollees who selected enrollment terms of 36 months or more were more likely than others to report gambling because they felt sad or depressed (47.7% compared to 24.2%, $\chi^2(1)$ =7.6, p<.01).

MA-VSEP enrollees who completed the baseline survey answered question about their beliefs about luck and probability as they relate to gambling, as well as their attitudes about the benefits and costs of gambling. Attitudes and beliefs did not vary by gender or age. However, enrollees who selected 6 month or 12 month terms had greater agreement with the statement that someone's luck would turn around if they kept gambling (M=2.4, SD=1.4) than enrollees who selected a 36 month or longer term (M=1.5, SD=1.1), F(1,59)=12.3, p<.01.

Past Gambling Problems Prior to MA-VSEP Enrollment

Both the application and the baseline survey included the Brief Bio-Social Gambling Screen, which includes three criteria of gambling disorder found to be most indicative of that disorder (BBGS: Gebauer et al., 2010). Men and women were just as likely to screen positive on the BBGS, as were older and younger enrollees; however, younger enrollees were more likely to endorse having financial trouble as a result of their gambling, $\chi^2(1)=6.0$, p<.05. BBGS item endorsement did not vary by enrollment term.

MA-VSEP enrollees who completed the baseline survey responded to a full assessment of gambling problems, a past 12-month adaptation of the gambling section of the Alcohol Use Disorder and Associated Disabilities Interview Schedule IV (AUDADIS-IV: Grant et al., 2003) that we have used in previous work (i.e., Nelson et al., 2013). Younger enrollees endorsed more DSM criteria (M=7.8, SD=1.8) than did older enrollees (M=6.4, SD=2.7), F(1,61)=6.0, p<.05, but criteria endorsement did not vary by gender or enrollment term.

Physical and Mental Health Prior to MA-VSEP Enrollment

Physical and mental health ratings did not vary by age, gender, or enrollment term. Depression and anxiety scores also did not differ by gender, age, or enrollment term. To examine potential triggers for mental health issues that might exacerbate gambling issues, the baseline survey asked MA-VSEP enrollees whether they had experienced any of 10 life events in the year prior to MA-VSEP enrollment. Female enrollees were more likely than male enrollees to report dealing with the illness of a friend or family member (45.8% compared to 17.9%), $\chi^2(1)$ =5.7, p<.05, and enrollees who selected a 6 or 12 month term were more likely to report having difficulty access health care or medical services (22.2% compared to 5.6%), $\chi^2(1)$ =3.9, p<.05, but no other gender, age, or enrollment term differences emerged. Number of stressors did not vary by gender, age, or enrollment term.

Relationships and Social Support Prior to MA-VSEP Enrollment

Enrollees who completed the baseline survey rated their relationships on a scale from 1 (poor) to 5 (excellent). There were no differences by gender, age, or enrollment term. MA-VSEP enrollees who completed the baseline survey also responded to the TCU Social Support Scale (Joe et al., 2002), a 9-item measure of social support from friends and family. Social support did not vary by gender or age. However, enrollees who selected 6 or 12 month terms reported less social support (M=33.4, SD=7.1) than enrollees who selected a term of 36 months or more (M=38.3, SD=6.7), F(1,56)=7.2, p<.05.

Past Treatment Prior to MA-VSEP Enrollment

Female enrollees were more likely than male enrollees to have talked to a doctor or professional about their gambling problems (i.e., 83.3% compared to 59.0%), $\chi^2(1)=4.1$, p<.05. There were no other gender, age, or enrollment term differences in past treatment, treatment types received, or self-help group attendance.

Motivations for Enrollment Prior to MA-VSEP Enrollment

Reasons for MA-VSEP enrollment did not differ by gender or age. However, enrollees who selected enrollment terms of 36 months or longer were more likely to endorse enrolling because they couldn't control their gambling (i.e., 82.7% compared to 57.6%), and because they wanted to improve relationships with their family and friends (i.e., 38.8% compared to 22.4%) than enrollees who selected shorter enrollment terms, $\chi^2(1)=13.8$, p<.001 and $\chi^2(1)=5.7$, p<.05, respectively.

Most MA-VSEP enrollees intended to quit all gambling upon MA-VSEP enrollment. This did not vary by gender or age. However, enrollees who selected a 36 month or longer enrollment term were more likely that others to intend to quit all gambling (80.0% compared to 59.3%), $\chi^2(3)=9.4$, p<.05.

In addition, though male and female enrollees expressed similar readiness and confidence in their ability to change their behavior, older enrollees expressed greater readiness to change their behavior (M=9.0, SD=1.4) than younger enrollees (M=7.2, SD=2.5), F(1,61)=13.0, p<.01. Neither readiness to change nor confidence in ability to change varied by length of enrollment term.

MA-VSEP Satisfaction and Experiences

MA-VSEP enrollees who participated in the baseline survey indicated how they learned about the MA-VSEP. There were no gender or enrollment term differences, but younger enrollees were more likely to report having been told about MA-VSEP by PPC staff (other than a GSA), $\chi^2(1)=4.2$, p<.05.

MA-VSEP satisfaction and impressions of the GSAs did not differ by gender, enrollment term, or age.

MA-VSEP Utilization

As Figure 28 shows, among the sample of first-time MA-VSEP enrollees (n=263), 67 (25.5%) agreed to have a one-week check-in call with staff from the MCCG. There were no statistically significant differences between those who agreed to and those who declined an MCCG one-week check-in call based on gender, age at enrollment, or term of MA-VSEP enrollment.

Among the enrollees with whom MCCG completed check-in calls, there were no differences in rates related to check-in and utilization of resources by gender, age at enrollment, or length of enrollment term.

MA-VSEP Violations

MA-VSEP violations reported by enrollees who completed the follow-up survey did not differ by gender, age at enrollment, or enrollment term.

Baseline and Follow-up Survey Respondents: Changes in Gambling Behavior after MA-VSEP Enrollment

Gambling after enrollment did not vary by age or gender, but enrollees who selected terms of 36 months or longer were more likely to report gambling after enrollment.

Across enrollees who completed the follow-up survey, frequency of gambling at PPC and other casinos decreased from baseline to follow-up. There were some differences by gender, age, and enrollment term. Enrollees who selected shorter enrollment terms (i.e., 6- or 12-months) demonstrated greater decreases in their frequency of gambling at PPC than other enrollees, F(1,39)=11.6, p<.01, younger enrollees demonstrated greater decreases in their frequency of gambling at neighboring casinos than older enrollees, F(1,37)=4.4, p<.05, and male enrollees demonstrated greater decreases in their frequency of gambling at non-neighboring casinos than female enrollees, F(1,36)=6.0, p<.05. In all three cases, the group that evidenced greater decreases also had higher baseline scores. Cell counts were low for these comparisons, so these findings should be interpreted with caution.

We also examined changes in frequency of gambling on different game types for the 10 game types engaged in by more than 10% of the baseline sample. There were no gender or enrollment term effects, but there were two age differences. Younger enrollees demonstrated greater decreases in their frequency of playing table games and poker at casinos than older enrollees, F(1,42)=4.4, p<.05 and F(1,42)=6.0, p<.05, respectively. In both cases, the younger group that evidenced greater decreases also had higher baseline scores. Cell counts were low for these comparisons, so findings should be interpreted with caution.

The number of game types MA-VSEP enrollees who completed the follow-up survey engaged in after signing up for MA-VSEP decreased. These reductions did not vary by gender or age of enrollment. However, among the 33 who continued gambling after MA-VSEP enrollment, those who had selected 6 month or 12 month terms reduced the number of game types they played more than other enrollees after enrollment, F(1,31)=6.9, p<.05.

Among the 33 who continued gambling after MA-VSEP enrollment, both total losses, and the maximum lost in one day were significantly lower than prior to baseline. These reductions did not differ by gender, enrollment term, or age at enrollment.

Enrollees' perceived changes in gambling from before MA-VSEP enrollment to after did not vary by gender or age, but enrollees who selected a longer enrollment term were more likely than others to report not gambling at all after enrollment, $\chi^2(4)=12.3$, p<.05.

Baseline and Follow-up Survey Respondents: Changes in Gambling Problems

MA-VSEP enrollees who completed the follow-up survey were less likely to endorse each of the DSM-5 criteria for gambling disorder at follow-up than at baseline, and the average number of DSM-5 criteria endorsed by enrollees decreased. None of these findings varied by gender, enrollment term, or age.

Baseline and Follow-up Survey Respondents: Changes in Physical and Mental Health

MA-VSEP enrollees who completed the follow-up survey again responded to questions about physical and mental health, as well as the modified version of the Patient Health Questionnaire-4 assessment for anxiety and depression in the 2 weeks prior to follow-up (PHQ-4: Kroenke et al., 2009). Changes in physical health differed by gender, F(1,42)=5.2, p<.05, changes in mental health differed by age group, F(1,42)=6.7, p<.05, and both evidenced a three-way interaction between gender, age group, and time, F(1,42)=4.1, p<.05 for physical health and F(1,42)=9.5, p<.01 for mental health. As Figure I1 shows, young male enrollees experienced improvements in both their physical and mental health from MA-VSEP enrollment to follow-up, whereas young women showed declines in both across time. For older enrollees, these differences were not evident; older enrollees experienced no change in physical health, and both male and female older enrollees demonstrated improvements in mental health. There were no differences by enrollment term.

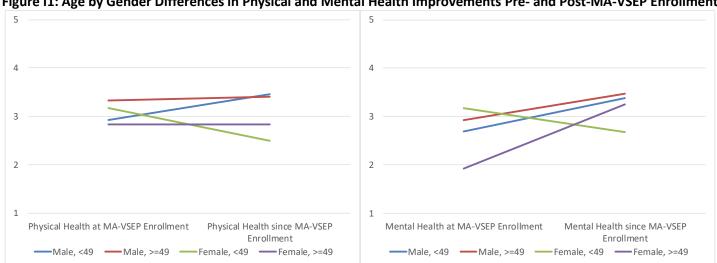


Figure I1: Age by Gender Differences in Physical and Mental Health Improvements Pre- and Post-MA-VSEP Enrollment

Baseline and Follow-up Survey Respondents: Changes in Relationships & Social Support

MA-VSEP enrollees who completed the follow-up survey again responded to questions about their relationships with family and friends, as well as the TCU Social Support Scale (Joe et al., 2002), a 9-item measure of social support from friends and family. Improvements in the quality of their relationships with their spouse or partner did not differ by gender, age, or enrollment term. Social support did not vary significantly from enrollees' baseline score, and there were no pre-postdifferences by gender, age, or enrollment term.

Baseline and Follow-up Survey Respondents: Changes in Treatment Readiness

MA-VSEP enrollees' readiness to and confidence in their ability to change their gambling behavior did not change significantly from baseline to follow-up. However, there was a significant time by age group interaction for readiness to change, such that the readiness to change reported by younger MA-VSEP enrollees increased from before to after MA-VSEP enrollment (from M=7.7, SD=1.9 to M=8.4, SD=2.2), whereas the readiness of older MA-VSEP enrollees decreased slightly (from M=9.2, SD=1.3 to M=8.2, SD=2.9), F(1,42)=4.6, p<.05. Changes in readiness and confidence to change did not vary by gender or enrollment term.

APPENDIX J: EXPLORATORY ANALYSES OF PREDICTORS OF OUTCOMES AT 6-12-MONTH FOLLOW-UP

To examine factors that predict positive change among MA-VSEP enrollees, we conducted a series of multiple linear regression and logistic regression analyses. For each regression, we entered the baseline measure, if available, of the follow-up outcome under investigation, followed by baseline measures of demographics, enrollment characteristics, gambling behavior, gambling problems, attitudes, motivations, and intentions at enrollment, physical and mental health, social support and relationships, and MA-VSEP experiences that reached at least a p<.10 threshold for statistical significance for the univariate analyses examining their association with the outcome variable. In the analysis section, Table J1 includes a list of those predictors and how we defined them. We conducted these regressions for the following outcomes: (1) whether enrollees reported gambling less at follow-up than prior to MA-VSEP enrollment, (2) total money lost gambling since MA-VSEP enrollment, (3) maximum daily gambling loss since MA-VSEP enrollment, (4) number of DSM-IV gambling disorder criteria endorsed at follow-up, (5) mental health at follow-up, and (6) relationship quality at follow-up.

Table J1: Baseline Predictors of Follow-Up Outcomes

Table J1: Baseline Predictors of Follow-Up Outcomes				
Domain	Predictor			
	Gender (0=male; 1=female)			
	Race / Ethnicity (0=white non-Hispanic; 1=other race/ethnicity)			
Domographics	Age Group (0=less than 49; 1=greater than 48)			
Demographics	Household Income (0=<\$50K; 1=\$50K+)			
	Employment (0=full-time; 1=other than full-time)			
	Relationship Status (0=married or in marriage-like relationship; 1=not married)			
Formally and Champatanistics	Length of Enrollment Term (0=12 months or less; 1=36 months or more)			
Enrollment Characteristics	Removal (0=still active; 1=removed self from list)			
	Frequency of Play at MA casinos (0=never; 7=daily or more)			
	Frequency of Play at neighboring casinos (0=never; 7=daily or more)			
Gambling Behavior	Total \$ lost in past year			
	Most \$ lost in one day in past year			
	Maximum Frequency of Play on non-casino games (0=never; 7=daily or more)			
Gambling Problems	# of DSM-IV Criteria of Gambling Disorder Endorsed			
	Gambling for Excitement / Good Time (0=no; 1=yes)			
	Gambling to Get Money (0=no; 1=yes)			
	Gambling Because Lonely/Sad (0=no; 1=yes)			
	Belief in Luck (average agreement w/ 7 statements about luck: 1=disagree strongly;			
Attitudes, Motivations, and Intentions	5=agree strongly)			
	Readiness to Change (0=not at all ready; 10=completely ready)			
	Confidence in Ability to Change (0=not at all confident; 10=completely confident)			
	Planning to Quit All Gambling upon Enrollment (0=no; 1=yes)			
	Physical health (1=poor; 5=excellent)			
Dhoodaal and Beantal Haaleh	Mental health (1=poor; 5=excellent)			
Physical and Mental Health	Depression or Anxiety Screen (0=did not screen positive; 1=screened positive)			
	# of Stressful Life Events in Past Year			
	Relationships (average rating of relationships with partner/family/friends: 1=poor;			
Relationships and Cosial Commant	5=excellent)			
Relationships and Social Support	Social Support (summed score of agreement with 9 items: 1=disagree strongly;			
	5=agree strongly for each item)			
	MA-VSEP Interaction Satisfaction (1=not at all satisfied; 5=extremely satisfied)			
MA-VSEP Experiences	MCCG Check-In Call Willingness (0=refused; 1=agreed to)			
	MCCG Check-In Call Completion (0=no; 1=yes)			

Gambling

Upon univariate investigation, three variables – whether the enrollee had formally removed himself or herself from MA-VSEP list, frequency of gambling at PPC prior to MA-VSEP enrollment, and beliefs about luck – were associated with whether an enrollee reported not gambling or gambling less since MA-VSEP enrollment. Table J2 displays these predictors, and their relationship to the outcome within a logistic regression. As the table shows, the predictors contributed significantly to the likelihood of gambling less or not at all after MA-VSEP enrollment. This contribution to the model was driven by a positive relationship between beliefs in luck at baseline and gambling less or not at all since MA-VSEP enrollment, Wald $\chi^2(40)$ =-4.3, p<.05. This analysis should be interpreted with caution due to the small n.

Table J2: Predictors of Reduced Gambling Since MA-VSEP Enrollment among MA-VSEP Enrollees (n=41)

Baseline Predictors	Outco	Outcome: Whether Enrollee Reported Not Gambling or Gam-					
		bling Less Since MA-VSEP Enrollment					
	В	B SE Exp(B) [95% CI] Step χ^2 Model χ					
Step 1:				11.48**	11.48**		
Removal (0=still active; 1=removed self from list)	99	1.27	.37 [.03; 4.52]				
Frequency of play at MA casinos (0=never; 7=daily+)	51	.34	.60 [.31; 1.18]				
Belief in luck (1=disagree strongly; 5=agree strongly)	2.11	1.02	8.22* [1.11; 60.94]				

^{*}p<.05

Total Amount Spent Gambling and Maximum Daily Loss Gambling

Upon univariate investigation, only one baseline variable, number of stressful life events experienced in the past year, related to total amount lost gambling since MA-VSEP enrollment (r=.26, p<.10). The baseline measure of past year total amount lost gambling did not relate to the follow-up measure (r=-.03, p=.86). Because only one variable demonstrated an association, we did not conduct a regression for this variable. However, we re-ran these analyses using only the follow-up sample who continued gambling after MA-VSEP enrollment. Among this group, two variables, relationship status and term length of MA-VSEP enrollment, were associated with total amount lost gambling since MA-VSEP enrollment, but baseline total amount lost in the past year was not. Table J3 displays these predictors, as well as the baseline measure, and their relationship to the outcome within a multiple linear regression using only data from enrollees who continued gambling after enrollment. As Table J3 shows, neither individual predictor contributed meaningfully to the model, but the addition of both contributed significantly to the model. Controlling for gambling losses in the year prior to MA-VSEP enrollment, there was a trend such that enrollees who were not married or in a marriage-like relationship had higher total losses after MA-VSEP enrollment than others (p=.08), and enrollees who selected longer enrollment terms had higher total losses after MA-VSEP enrollment (p=.11). This analysis should be interpreted with caution due to the small n.

Table J3: Predictors of Total Money Lost Gambling Since MA-VSEP Enrollment among MA-VSEP Enrollees Who Continued Gambling (n=27)

www							
Baseline Predictors		Outcome: Total Money Lost Gambling Since MA-VSEP Enroll- ment among Enrollees Who Continued Gambling					
	men						
	В	SE	β	Step R ² ∆	Model R ²		
Step 1:				.03	.03		
Total Money Lost Gambling PY	.09	.10	.18				
Step 2:				.22*	.25*		
Total Money Lost Gambling PY	.09	.10	.17				
Relationship status (0=married/partner; 1=other)	10,276.04	5521.39	.34				
Length of enrollment term (0=6-12 mo; 1=36 mo+)	9,234.37	5,631.05	.30				

^{*}p<.05

Examining univariate results, three baseline variables – number of DSM gambling disorder criteria endorsed, readiness to change gambling behavior, and number of stressful life events experienced in the past year – related to maximum daily loss gambling since MA-VSEP enrollment. The baseline measure of maximum past year daily loss gambling did not relate

to the follow-up measure. Table J4 displays these predictors, as well as the baseline measure, and their relationship to the outcome within a multiple linear regression. As this table shows, the predictors contributed significantly to the prediction of maximum daily loss since enrollment, controlling for past year maximum daily loss prior to MA-VSEP. This contribution to the model was driven by a negative relationship between readiness to change gambling behavior at baseline and maximum daily loss since MA-VSEP enrollment, t(40)=-2.6, p<.05.

Table J4: Predictors of Maximum Daily Loss Gambling Since MA-VSEP Enrollment among MA-VSEP Enrollees (n=41; n=23)

Outcome: Maximum Daily Loss Gambling Since MA-VSEP En-					
В	SE	β	Step R ² ∆	Model R ²	
			.06	.06	
.07	.05	.24			
			.22*	.28*	
.05	.05	.17			
-2.63	103.67	01			
-348.05	136.49	38*			
206.19	150.03	.23			
Outcome: Maximum Daily Loss Gambling Since MA-VSEP En-					
rollment a	mong Enroll	ees Who Co	ntinued Gambl	ing (n=23)	
В	SE	β	Step R ² ∆	Model R ²	
			.25*	.25*	
.18	.07	.50			
			.30	.55	
15	.15	42			
1,078.66	757.36	.29			
.04	.03	.77			
70.06	171.27	.08			
666.24	746.65	.18			
-60.54	195.71	06			
764.02	751.78	.20			
	.07 .05 .2.63 .348.05 206.19 Outcome: rollment a B .1815 1,078.66 .04 70.06 666.24 -60.54	B SE .07 .05 .05 .05 -2.63 .103.67 -348.05 .136.49 206.19 .150.03 Outcome: Maximum D rollment among Enroll B SE .18 .07 15 .15 1,078.66 .757.36 .04 .03 70.06 .171.27 666.24 .746.65 -60.54 .195.71	rollment (n B SE β .07 .05 .24 .05 .05 .17 -2.63 103.67 01 -348.05 136.49 38* 206.19 150.03 .23 Outcome: Maximum Daily Loss Ga rollment among Enrollees Who Co B SE β .18 .07 .50 15 .15 42 1,078.66 757.36 .29 .04 .03 .77 70.06 171.27 .08 666.24 746.65 .18 -60.54 195.71 06	B SE β Step R² Δ	

^{*}p<.05

We repeated these analyses using only the follow-up sample who continued gambling after MA-VSEP enrollment. Among this group, seven variables — enrollment term, gambling to get money, agreement to MCCG check-in, successful completion of MCCG check-in, total amount lost in past year, number of DSM gambling disorder criteria endorsed, and readiness to change gambling behavior — in addition to baseline past year maximum daily loss, were associated with maximum daily loss gambling since MA-VSEP enrollment. Table J4 also displays these predictors and their relationship to the outcome within a multiple linear regression using only data from enrollees who continued gambling after enrollment. As the table shows, the predictors did not contribute significantly to the model beyond the baseline measure of past year maximum daily loss. These analyses should be interpreted with caution due to the small n.

Gambling Problems

Upon univariate investigation, six variables – gambling for excitement, frequency of gambling at PPC, readiness to change gambling behavior, confidence in ability to change gambling behavior, number of past year stressful life events, and social support – in addition to baseline number of DSM-5 gambling disorder criteria endorsed, were associated with number of DSM-5 gambling disorder criteria endorsed at follow-up. Table J5 displays these predictors, as well as the baseline measure, and their relationship to the outcome within a multiple linear regression. As the table shows, as a group the predictors did not contribute significantly to the model beyond the baseline measure of number of criteria endorsed.

We also repeated these analyses using only the follow-up sample who continued gambling after MA-VSEP enrollment. Among this group, eleven variables – gender, employment, gambling for excitement, gambling to get money, quit

intentions, agreement to MCCG check-in, successful completion of MCCG check-in, total amount lost in past year, readiness to change gambling behavior, number of past year stressful life events, and social support – in addition to baseline number of DSM-5 gambling disorder criteria endorsed, were associated with number of DSM-5 gambling disorder criteria endorsed at follow-up.

Table J5 also displays these predictors and their relationship to the outcome within a multiple linear regression using only data from enrollees who continued gambling after enrollment. As the table shows, the predictors contributed significantly to the prediction of number of DSM-5 gambling disorder criteria endorsed at follow-up, controlling for number of criteria endorsed prior to MA-VSEP enrollment. Significant negative relationships between baseline past year stressful life events, baseline social support, and number of gambling disorder criteria endorsed at follow-up accounted most for this contribution, t(20)=--4.0, p<.01 and t(20)=-3.3, p<.01, respectively. These analyses should be interpreted with caution due to the small n.

Table J5: Predictors of # of DSM-5 Criteria of Gambling Disorder Endorsed among MA-VSEP Enrollees at Follow-Up (n=36; n=21)

Baseline Predictors Outcome: # of DSM-IV Gambling Disorder Criteria Endo					a Endorsed		
buscinic i redictors	at Follow-Up (n=36)				a Liladi Sca		
	В	SE	β	Step R ² Δ	Model R ²		
Step 1:			'	.15*	.15*		
# of DSM-IV criteria of gambling disorder endorsed	.58	.24	.39*				
Step 2:				.26	.41*		
# of DSM-IV criteria of gambling disorder endorsed	.45	.25	.30				
Frequency of play at MA casinos (0=never; 7=daily+)	.09	.23	.06				
Gambling for excitement/good time (0=no; 1=yes)	-1.88	3.07	10				
Readiness to change (0=not at all ready; 10=completely ready)	66	.33	36				
Confidence in ability to change (0=not confident; 10=confident)	.14	.25	.11				
# of Stressful Life Events in Past Year	.01	.34	.01				
Social support (0=lowest; 45=highest)	15	.07	35				
Baseline Predictors		Outcome: # of DSM-IV Gambling Disorder Criteria Endorsed					
	at Follow-Up among Enrollees Who Continued Gambl			Gambling			
			(n=21)				
	В	SE	β	Step R ² ∆	Model R ²		
Step 1:				.34**	.40**		
# of DSM-IV criteria of gambling disorder endorsed	.96	.31	.59**				
Step 2:				.55*	.89**		
# of DSM-IV criteria of gambling disorder endorsed	.62	.22	.38*				
Gender (0=male; 1=female)	13	.86	02				
Employment (0=full-time; 1=other)	.47	.99	.07				
Gambling for excitement/good time (0=no; 1=yes)	-4.19	2.20	29				
Total money lost gambling PY	.00	.00	.33*				
Gambling to get money (0=no; 1=yes)	.52	.93	.08				
Planning to quit all gambling upon enrollment (0=no; 1=yes)	1.23	.87	.19				
Readiness to change (0=not at all ready; 10=completely ready)	.08	.27	.04				
# of Stressful Life Events in Past Year	-1.15	.29	69**				
Social support (0=lowest; 45=highest)	26	.08	60**				
MCCG Check-In Call Completion (0=no; 1=yes)	2.52	.94	.39*				

^{*}p<.05; **p<.01

Mental Health

Upon univariate investigation, ten variables – gambling for excitement, quit intentions, number of DSM gambling disorder criteria endorsed, having a positive depression or anxiety screen, readiness to change gambling behavior, physical health, number of past year stressful life events, successful completion of MCCG check-in, relationship quality, and social support – in addition to baseline mental health, were associated with mental health at follow-up. Table J6 displays these predictors, as well as the baseline measure, and their relationship to the outcome within a multiple linear regression. As the table shows, the predictors contributed significantly to the prediction of mental health at follow-up, controlling for mental health prior to MA-VSEP enrollment. The only predictor that exhibited a significant direct relationship with mental health at follow-up, controlling for mental health prior to MA-VSEP enrollment, was quit intentions. Enrollees who planned to quit all gambling when they enrolled had worse mental health than others at follow-up. This analysis should be interpreted with caution due to the small n.

Table J6: Predictors of Mental Health among MA-VSEP Enrollees at Follow-Up (n=29)

Baseline Predictors	Outcome: Mental Health at Follow-Up				
	В	SE	β	Step R ² ∆	Model R ²
Step 1:				.29**	.29**
Mental health (1=poor; 5=excellent)	.47	.14	.53**		
Step 2:				.46*	.75**
Mental health (1=poor; 5=excellent)	.16	.18	.18		
# of DSM-IV criteria of gambling disorder endorsed	06	.07	14		
Gambling for excitement/good time (0=no; 1=yes)	.79	.87	.14		
Readiness to change (0=not at all ready; 10=completely ready)	.07	.08	.13		
Planning to quit all gambling upon enrollment (0=no; 1=yes)	79	.33	34*		
Physical health (1=poor; 5=excellent)	.02	.20	.02		
Depression/anxiety positive screen (0=no; 1=yes)	.33	.33	.15		
# of Stressful Life Events in Past Year	02	.12	03		
Relationships w/ partner/family/friends (1=poor; 5=excellent)	.23	.18	.23		
Social support (0=lowest; 45=highest)	.05	.03	.32		
MCCG Check-In Call Completion (0=no; 1=yes)	41	.34	19		
ivices check-in Call Completion (0=no; 1=yes)	41	.34	19		

^{*}p<.05; **p<.01

Relationship Quality

Upon univariate investigation, ten variables – race/ethnicity, employment, number of DSM gambling disorder criteria endorsed, having a positive depression or anxiety screen, confidence in ability to change gambling behavior, physical health, mental health, number of past year stressful life events, social support, and satisfaction with the interactions with staff during the MA-VSEP enrollment process – in addition to baseline relationship quality, were associated with relationship quality at follow-up. Table J7 displays these predictors, as well as the baseline measure, and their relationship to the outcome within a multiple linear regression. As Table J7 shows, the predictors contributed significantly to the prediction of relationship quality at follow-up, controlling for relationship quality prior to MA-VSEP enrollment. The only predictor that exhibited a significant direct relationship with relationship quality at follow-up, controlling for relationship quality prior to MA-VSEP enrollment, was social support. Enrollees who reported more social support when they enrolled had better relationship quality than others at follow-up. This analysis should be interpreted with caution due to the small n.

Table J7: Predictors of Relationship Quality among MA-VSEP Enrollees at Follow-Up (n=35)

Baseline Predictors	Outcome: Relationship Quality at Follow-Up				
	В	SE	β	Step R ² ∆	Model R ²
Step 1:				.33***	.33***
Relationships w/ partner/family/friends (1=poor; 5=excellent)	.53	.13	.58***		
Step 2:				.36*	.69**
Relationships w/ partner/family/friends (1=poor; 5=excellent)	.40	.15	.43*		
Race/eth (0=white non-hisp; 1=other race/eth)	68	.43	22		
Employment (0=full-time; 1=other)	35	.29	17		
# of DSM-IV criteria of gambling disorder endorsed	.03	.06	.08		
Depression/anxiety positive screen (0=no; 1=yes)	09	.27	05		
Confidence in ability to change (0=not confident; 10=confident)	.07	.06	.19		
Physical health (1=poor; 5=excellent)	.07	.15	.07		
Mental health (1=poor; 5=excellent)	24	.17	31		
# of Stressful Life Events in Past Year	03	.09	06		
Social support (0=lowest; 45=highest)	.05	.02	.41*		
MA-VSEP satisfaction (1=not satisfied; 5=extremely satisfied)	.24	.18	.16		

^{*}p<.05; **p<.01; ***p<.001

Resource Access as a Potential Mediator of Positive Change

Because of the low number of enrollees engaged in just gambling treatment before or after MA-VSEP enrollment, to examine the effect of treatment engagement on outcomes, we used the categories depicted in Figure 46. For each outcome we examined in the earlier section, we assessed the effect of treatment engagement on that outcome, controlling, where applicable, for the baseline level of the outcome. We contrast-coded the treatment engagement variables such that we had a set of three independent dichotomous variables: (1) any treatment/treatment-seeking/self-help (tx/tx-sk/sh) compared to none; (2) tx/tx-sk/sh before MA-VSEP enrollment but not after, compared to tx/tx-sk/sh after MA-VSEP enrollment (whether tx/tx-sk/sh occurred prior to enrollment or not); and (3) tx/tx-sk/sh only after MA-VSEP enrollment, compared to tx/tx-sk/sh before and after MA-VSEP enrollment. Treatment engagement did not contribute to any of the models predicting outcomes at follow-up.



Kate Harrison, Pipeline Navigator, Northeast Center for Tradeswomen's Equity



Since Outreach Launch Fall 2017

- Hosted 20 outreach events where we met 384 interested women in person
- 784 interested women are in our database





We're reaching minority women.

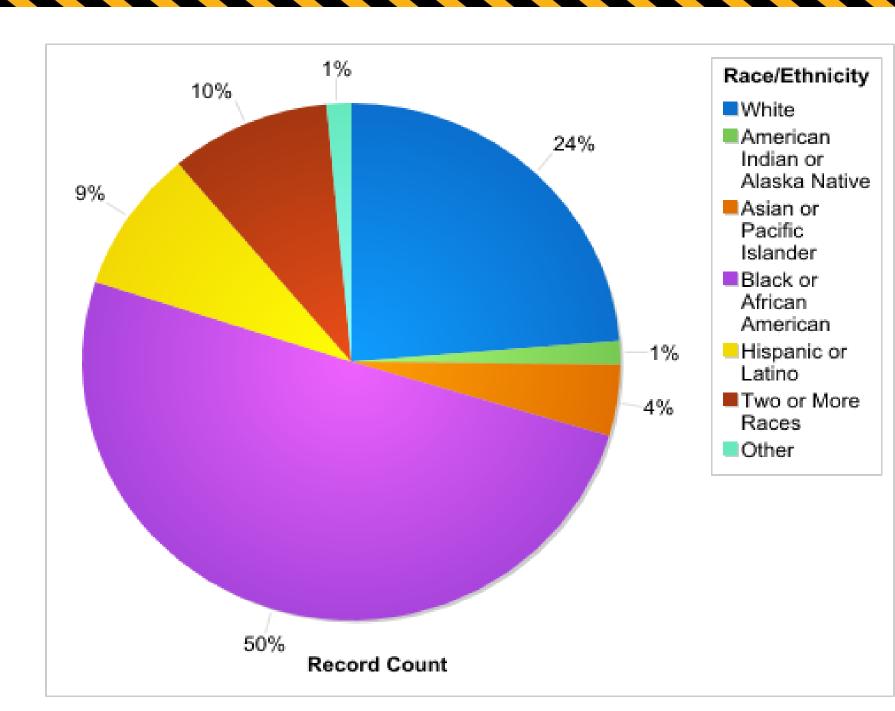
75% of

Tradeswomen

Tuesday

attendees are

women of color.



Results

- Automated database developed to sort high volume inquiries
- 238 women eligible for apprenticeship identified & regularly sent opportunities
- Women are starting apprenticeships
- Women have graduated from pre-apprenticeships across the state



Rosoff Award

- The Ad Club's Roseoff Award for excellence in meaningful diversity practice
- Recognizes organizations who are successfully promoting diversity through marketing
- Commissioner Stebbins accepted on behalf of MGC and NCTE



Press

CNBC, Boston Globe, Wall Street Journal Local: Masslive, Bay State Banner, City Line, New England Public Radio, BNN News, WBUR, NECN, Boston 25 News

Trade: Bisnow, Banker and Tradesmen, The Professional Contractor, High-Profile Magazine







What's next?

Outcome
 Evaluation →

 Tradeswomen
 Tuesday
 expansion



Hey Sister,

It's Kate from *Build A Life That Works* and Tradeswomen Tuesday. We've been in touch in the past about career opportunities in the union construction trades.

I'm checking in to see if you have applied to or been accepted to apprenticeship programs. Fill out **this Check-In Survey** to let me know.

This survey is the best way for you to let us know how things are going, and it is extremely important that you complete it.

If you have been accepted to an apprenticeship program, we want to know so we can celebrate your success.

If you have not been accepted to an apprenticeship program, we want to know that too, so we can do better to guide you toward a career.



Thank you!



Presentation to the Massachusetts Gaming Commission

September 27, 2018

Introduction

Timeline to Launch

- March 2018 Cambridge College and Encore Boston Harbor formalize partnership to shape the Greater Boston Gaming Career Institute
- July 30, 2018 Draft certification application submitted to MGC for review
- August 15, 2018 Final certification application submitted to MGC for review
- August 24, 2018 Official certification for the Greater Boston Gaming Career Institute received from the MGC



Defining Parameters for the Institute

- Coordinate with Encore Boston Harbor to improve student's employability
- Commit to recruiting diverse and local student pipelines
- Ensure affordability through low cost and scholarship options
- Establish an accessible and flexible delivery model days, nights and weekends
- Build upon established gaming curriculum by Atlantic Cape Community College
- Utilize seasoned instructors and professionals in table gaming
 - Instructors with wide knowledge of industry and Encore Boston Harbor
 - Committed to ensuring rigorous gaming instruction



Academic Program

- Fall term focus on Poker and Blackjack
- Weekday program schedule 8am-12pm; 1pm-5pm; & 6pm-10pm
 - [9 weeks Blackjack; 14 weeks Poker]
- Weekend program schedule 8am to 4:30pm
 - [9 weeks Blackjack only]
- All offerings include responsible gaming, CPR and customer service training
- Final capstone requires successful audition of table dealer skills
- Spring term introduces second games
 - Baccarat, Craps, and Novelty Carnival Games



Marketing and Promotion

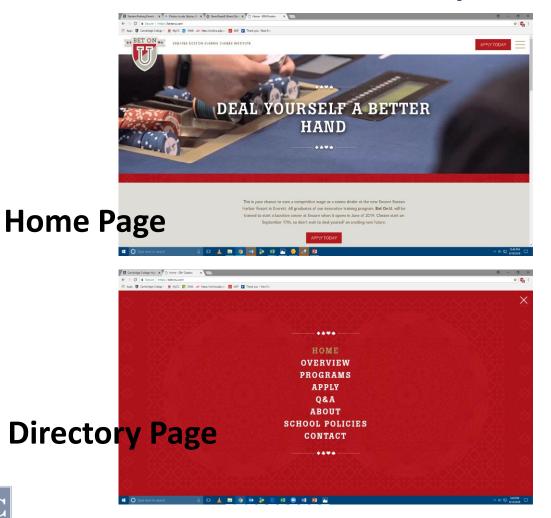
- Marketing approach designed in partnership with EBH
 - Ensuring clear and direct communication regarding school and employment
- Position the "experience" as a life-changing career alternative with sustainability and growth
- Multiple mediums utilized to market & promote
 - Website www.betonu.com
 - Establishes the brand "Bet on U"
 - Provides broad overview and details for next steps to apply and enroll including FAQ's, School Policies, directions to the Institute and a dedicated email access for questions

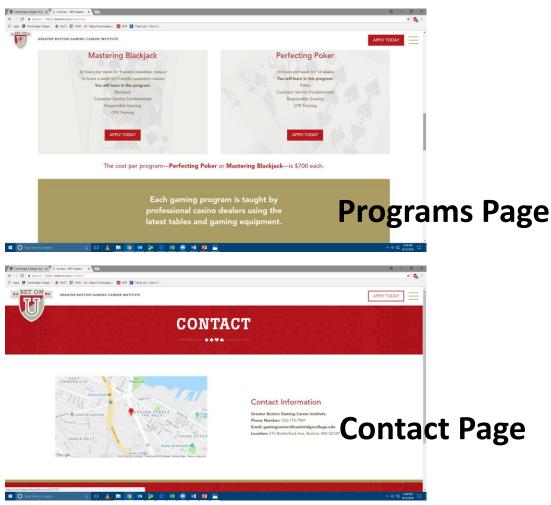


GREATER BOSTON GAMING CAREER INSTITUTE



BetonU – Sample Website Landing Pages





Marketing and Promotion

- Radio Sports, urban, Spanish language and streaming
 - WBZ, WEEI, WJMN, WKOX
 - Pandora
- MBTA Ads
 - Orange Line cars and stations
- Digital
 - Device displays and social media platforms
 - Directed messaging with El Mundo
- Website Search Optimization
- Print Media
 - Local papers of Everett, Charlestown, Boston, East Boston, Chelsea, Revere, Lynn, and Winthrop
 - Ethnic papers Bay State Banner , Sampan, El Mundo



Applying to the Institute

- Streamlined online application
- Invitation to come to the Institute for an admission interview and math exam
 - 6 sessions held at Cambridge College for almost 500 students
- Students notified within 24 hours of status
 - Denied students with potential are provided some feedback on resources to reapply
 - Accepted students are provided with registration materials, scholarship application information and a student contract that provides acknowledgement that students understand key parameters associated with the school, the Gaming Commission licensing process and employment requirements of Encore.
- Students are supported and guided through the process
 - Cambridge College Navigators on registration options and financing possibilities
- Program size capped to meet occupancy code and equipment limits
 - Maximum number of students for the fall term 210 students



Application Status

- Total number of applicants: 1,964
- Gender: 60% male and 40% female
- 4% veteran [self reported]
- 41% persons of color
- 45% from host and surrounding communities
 - Everett, Malden, Boston, Cambridge, Chelsea, Somerville and Medford



Enrollment Status

- Total accepted applicants 324
- Total registered for programs 166
 - 62% Blackjack and 38% Poker
- 68% male and 32% female
- 3% veteran [self reported]
- 49% persons of color
 - Asian- 28%; Black- 10%; and Latino- 10%
- 49% from host and surrounding communities
 - Boston, Malden and Everett the three highest yield locations @14%, 11% and 10% respectively



Encore Boston Harbor Scholarship Status

- Total applicants 61
- Total awardees 41
- 51% have incomes that are less than 200% of the poverty level
- 50% female
- 62% persons of color
 - Asian- 49%; Black- 10%; and Latino- 10%
- 59% from host and surrounding communities
 - Malden, Boston, and Everett the three highest yield locations @20%, 17% and 10% respectively
- 0% veteran [self reported]





GREATER BOSTON GAMING CAREER INSTITUTE

Location and Layout

- Located at 510 Rutherford
 Avenue in satellite building for
 Cambridge College Boston
 campus
- Equipment in the Institute
 - 4 Poker tables
 - 4 Roulette tables
 - 12 Blackjack/ BAC and Novelty game tables
 - 2 Craps tables

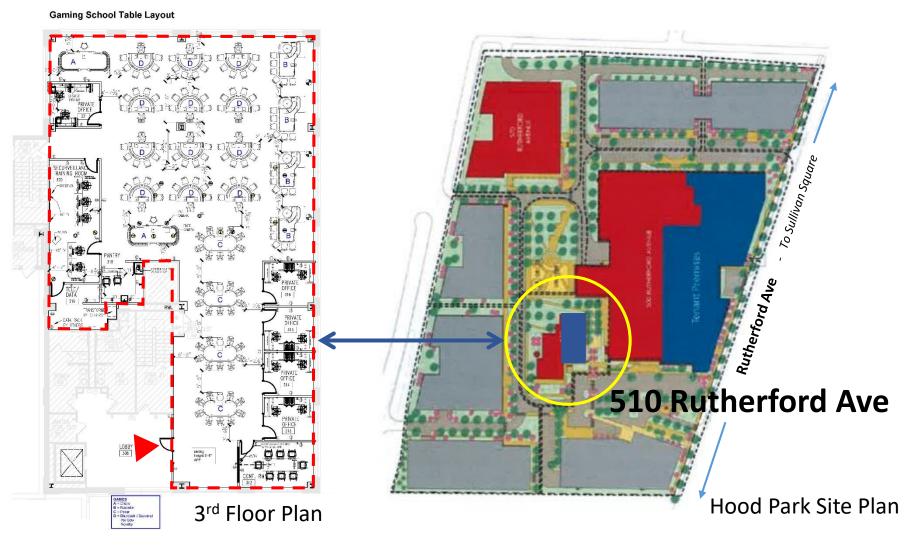




View of Exterior



Ground Floor Entry Lobby





Greater Boston Gaming Career Institute



Main Entrance



View of Poker training tables



View of Blackjack training tables



Next Steps

Fall Term follow Up

- Address Fall term waiting list of students for Blackjack
 - Seek to identify additional instructor and launch second 9-week weekend-only program in November
- Assess options for delivering second games in the late Fall and Spring terms
 - Survey current students to determine 2nd game preferences and plan accordingly
- Launch strategic outreach efforts with community organizations to engage underrepresented groups for Spring recruitment
 - Improve awareness of the program and the process to gaining employment
 - Work with community groups and academic institutions to best prepare Spring candidates for the application process – math testing and interviews



Next Steps

Timeline to Spring Term Offering

- October 2018 Identify Spring term instructors
- November 2018 Registration opens for Spring term
- December 2018 New student applicant interview stage launches
- January 14, 2019 Spring Term begins
- April 30, 2019 All programs completed
- May to June 2019 Refresher classes offered





September 27, 2018

David J. Apfel, Esq. Roberto M. Braceras, Esq. Goodwin Proctor 100 Northern Avenue Boston, MA 02210

Re: Mass Gaming and Entertainment

Dear Mr. Apfel and Mr. Braceras:

Thank you for your letters of June 6 and August 13 2018 and your email of August 30, 2018 wherein you request that the Massachusetts Gaming Commission (the "Commission") reconsider your client, Mass Gaming and Entertainment's ("MG&E") 2015 application for a category 1 gaming license in Region C. The Commission reviewed your June 6, 2018 letter at its July 26, 2018 Commission meeting and the Commission plans to continue its discussion regarding your request and Region C at its September 27 commission meeting.

Commission staff has reviewed Chapter 23K as well as the Commission's regulations, and case law. M.G.L c.23k section 17(g) states that:

"The Commission shall have full discretion as to whether to issue a license. Applicants shall have no legal right or privilege to a gaming license and shall not be entitled to any further review if denied by the commission."

The Commission has received requests in the past to reconsider applications after the Commission's denial of a license. In all cases, staff advised the Commission that based upon section 17(g), the Commission may not have the ability to reconsider the denial of a gaming license and if it did have the authority, it did not have a process to reconsider the denial of a gaming license. The Commission would first have to determine that section 17(g) did not prohibit reconsideration and the Commission would have to promulgate regulations describing the conditions and process by which such reconsideration could occur.

MG&E has further requested that if the Commission cannot reconsider its decision on the denial of a license, the Commission should consider MG&E's license application anew, without reopening Region C and holding a competitive application process. M.G.L. c.23K sections 8 and 9 require the Commission to issue a request for applications and create a form of application for gaming licenses. Pursuant to sections 8 and 9, the Commission promulgated 205 CMR 110, 112, 115, and 205 CMR 117 – 128 which describes the detailed process by which the Commission will consider and award a gaming license. Those regulations provide a robust, competitive evaluation process. This is the only process currently available to the Commission for the issuance of a gaming



license. Any change to that process would require the promulgation of new regulations, following public discussion and public comment.

Your letters also suggest that the Commission's April 2016 decision was based upon the Commission's belief "that there was a clear presumption of a [Mashpee] casino in Region C". I would refer you to the Commission's written decision denying a license to MG&E which was articulated in the Commission's holding that MG&E's application "failed to demonstrate that the proposed project would maximize revenue to the Commonwealth (citation omitted) or that it would offer the highest and best value to create a secure and robust gaming market in Region C and the Commonwealth. (Citation omitted) Ultimately the Applicant did not articulate a clear vision or provide any well-developed plans as to how it would achieve the same quality of results in Brockton as it has at its properties in other jurisdictions."

Commission staff is happy to meet with you to discuss your thoughts on Region C. Staff will also continue to work with the Commission to support its discussions regarding Region C.

Very truly yours,

Catherine Blue General Counsel



David J. Apfel 617.570 1970 dapfel@goodwinlaw.com

Roberto M. Braceras 617.570,1895 rbraceras@goodwinlaw.com Goodwin Procter LLP 100 Northern Avenue Boston, MA 02210

goodwinlaw.com +1 617 570 1000

August 13, 2018

VIA E-MAIL AND HAND DELIVERY

Massachusetts Gaming Commission Chairman Stephen P. Crosby Commissioner Gayle Cameron Commissioner Eileen O'Brien Commissioner Bruce W. Stebbins Commissioner Enrique Zuniga

Re: Mass Gaming & Entertainment LLC

Dear Chairman Crosby and Commissioners Cameron, O'Brien, Stebbins, and Zuniga:

We write on behalf of Mass Gaming & Entertainment LLC ("MG&E") to follow up on our letter of June 6, 2018, requesting that the Commission reconsider MG&E's 2015 Region C Category 1 license application without reopening the RFA 2 process ("MG&E's Request"). More specifically, we write in response to: (i) the Memorandum, dated July 26, 2018, regarding "Framework for Consideration of Request to Open Region C" prepared by the Commission's General Counsel Catherine Blue and the Members of the Commission's Law and Policy Group (the "Staff Memo"); and (ii) the comments and observations made by the Commissioners during the Commission's brief July 26, 2018 public discussion of both MG&E's Request and the Staff Memo.

We want to thank you, as well as Executive Director Edward Bedrosian and General Counsel Blue and her team, for the attention that the Commission is giving to MG&E's Request. It was particularly refreshing to hear Chairman Crosby note during the Commission's July 26 public meeting that the questions raised in MG&E's Request were "fair" and "legitimate," and worthy of a speedy resolution. And it was equally good to hear Commissioner Stebbins echo former Commissioner Lloyd Macdonald's concern that Region C not be left behind. MG&E agrees and hopes to work cooperatively with the Commission to move our request for reconsideration forward as quickly, efficiently, and fairly as possible — for the benefit of MG&E, for the benefit of the people of Brockton (one of the state's nine minority/majority cities), and for the benefit of Southeastern Massachusetts and the entire Commonwealth.

During the course of the July 26 public hearing, several Commissioners expressed the view that the Commission's April 2016 rejection of MG&E's application was not based solely (or perhaps even primarily) on the Mashpee Wampanoag's stalled and, in our view, failed efforts in Taunton. To be sure, our June 6 letter to the Commission emphasized the importance of the Tribal casino issue, which Chairman Crosby termed at the time the "800 pound gorilla" in the room. But we certainly did not mean



Massachusetts Gaming Commission August 13, 2018 Page 2

to suggest that the Commission did not have other concerns with MG&E's application in 2016 or to diminish the importance of those concerns. In fact, MG&E has carefully studied the other concerns expressed by the Commission during the April 2016 public hearings and in the written decision, and it is already working with Brockton Mayor Bill Carpenter and MG&E's team of architects to improve the overall design of the project. Among other things, the parties are discussing the orientation of the casino relative to Brockton's central business district, as well as the creation of a sports and entertainment district, in which MG&E's resort casino would be the anchor. Working with local officials, MG&E plans to integrate the casino into Brockton to help reenergize and revitalize the city. MG&E is likewise prepared to work with regional and local community groups, including tourism bureaus, chambers of commerce, and other non-profits, as well as regional and local businesses, to promote business and tourism in the region. And MG&E will work closely with the Commission to ensure that the project's character fits the community, and very specifically represents Brockton, its people, and the region's rich history. This will not be a generic suburban casino.

To the extent our June 6 letter was not clear on the subject, let us be clear now: in connection with the reconsideration of MG&E's Category 1 license application, MG&E is fully prepared to make changes to its application. It is prepared to work with the Commission and local officials to develop a unique casino and hotel that will help support a sports and entertainment district in Brockton that will: (i) create thousands of permanent well-paying jobs in Brockton and the surrounding communities; (ii) incentivize other economic development opportunities in Brockton and the region; and (iii) foster a dedicated revenue stream for the City that could, among other things, help fund the rebuilding of Brockton High School, the second largest high school east of the Mississippi.

As you might expect, we were disappointed by the Commission's July 26 decision to delay starting the studies (e.g., review of the gambling market in the Northeast and Mid-Atlantic, and review of the gaming market in Massachusetts) and legal analyses (e.g., the process for reviewing the suitability of a prior applicant for a category 1 gaming license) recommended in the Staff Memo. Indeed, we were in full agreement with the view expressed by Chairman Crosby that, to the extent the Commission believes such studies are necessary, the Staff should begin the projects immediately so that the Commission could have a "head-start" and be in position to have "a robust discussion" about the MG&E Request and Region C in September. We had hoped that the Commission would adopt the Staff Memo as its formal response to MG&E's Request and would have authorized the Staff to proceed immediately with the items listed in the Staff Memo. At the same time, we recognize and appreciate that this summer is a particularly busy time for the Commission and its Staff, and we would prefer that you have an informed discussion that leads to the right result, rather than a rushed discussion in which important information is not considered.

Finally, two additional issues arose during the July 26 public discussion that we would like to address. First, several Commissioners raised the concern that, given the passage of time and concurrent development of additional casinos in Connecticut, Rhode Island, and Massachusetts, the area could be too saturated to support a casino. We disagree. MG&E is prepared to invest hundreds of millions of dollars based on its conclusion that the market is *not* saturated: a Region C casino in Brockton can — and will — succeed. But we all must act soon. Another 2-3 year delay would not only deprive the



Massachusetts Gaming Commission August 13, 2018 Page 3

Southeast Region and the Commonwealth of thousands of immediate jobs as well as many tens of millions of dollars in immediate license fees and tax revenues, it would also solidify the market share of the new Tiverton, Rhode Island casino in Southeastern Massachusetts, *i.e.*, give Tiverton a headstart from which it would likely take another 2-3 years for MG&E to catch up. Put another way, not acting now would likely mean a delay of another 4-6 years before Brockton, Southeastern Massachusetts, and the Commonwealth as a whole start to realize the full benefits of MG&E's planned Brockton casino.

The time to act on MG&E's proposal is now. Further delay would only serve to further frustrate the intent of the Legislature to open all three regions to casino gambling through the Expanded Gaming Act. Indeed, in passing the Act in 2011, the Legislature specifically addressed the concern that Southeastern Massachusetts could lose substantial revenue to the two then existing Connecticut casinos if a casino were not developed in Region C. This is obviously a bigger threat today now that the Tiverton, Rhode Island casino is about to enter the market. It would be a cruel irony if the implementation of the Act resulted in Southeastern Massachusetts being left even further behind Boston and Western Massachusetts than it was before the Act passed.

Second, the Commission and Staff mentioned the lack of regulatory support for a motion for reconsideration. This should not be a problem. As we discussed in our initial June 6 Request, there is nothing that precludes the Commission from exercising its inherent authority to reconsider MG&E's application. Indeed, there is significant statutory and other legal authority, including in government procurement law, that compels reconsideration now. The reconsideration we seek is both the legal and the right thing to do for Brockton and the Commonwealth.

* * * * * * * * * * * * * * *

We will make ourselves available to the Staff to meet and to provide any information it might find helpful. We also note that, while the Staff may want to do its own independent work, there is no reason to re-invent the wheel. Within the past 24 months, MG&E has given, and continues to give, careful attention to each of the fourteen items identified in the Staff's Memo as in need of further study and consideration. To the extent it would be helpful for the Commission or its Staff to have the benefit of MG&E's learning, please let us know. We are happy to share the information.

¹ See generally MG&E's June 6 Request, at 10-12, where we explain that reopening the Region C process would be an end-run around the statutory bar on reviewing "[a]pplications received after the deadline" under the Expanded Gaming Act. Further, procurement law does not allow reopening any process that would "unfairly harm" qualified parties such as MG&E. See Caddell Constr. Co. v. United States, 125 Fed. Cl. 30, 56 (Ct. Fed. Cl. 2016); Sys. Applications & Techs., Inc. v. United States, 100 Fed. Cl. 687, 708 (Ct. Fed. Cl. 2011) (a company suffers a "nontrivial competitive injury" if it is "forced to recompete for a contract"); Carahsoft Tech. Corp. v. United States, 86 Fed. Cl. 325, 345 (Ct. Fed. Cl. 2009) (decision to reopen should "recognize the agency's interest in preserving its resources and the resources of the parties" (emphasis added)).



Massachusetts Gaming Commission August 13, 2018 Page 4

We look forward to hearing from you regarding MG&E's Request. In the meantime, we remain available to assist you, General Counsel Blue, and her Staff.

Very truly yours,

David J. Apfel

Roberto M. Braceras

ACTIVE/96248317.2

From:

MGC Website <massgamingcomm@gmail.com>

Sent:

Friday, September 21, 2018 9:02 PM

To:

MGCcomments (MGC)

Subject:

Contact the Commissioner Form Submission

Name

Donna GallagherDelorey

Email

kevonad24@gmail.com

Phone

(781) 447-3015

Subject

Brockton casino

Questions or Comments

hello, I just heard on the news that you are giving serious consideration to the 3rd casino being at the Brockton fairgrounds. THIS IS WONDERFUL NEWS! I know you have not finalized your decision yet, but the fact that you are giving thought to Brockton is very uplifting. This area really needs revitalization, a casino would bring in much needed jobs, money, and people. Thank you for considering Brockton. I look forward to hearing the final decision.

Sincerely,

Donna Gallagher Delorey

SEPTEMBER 23, 2018

Inbox

Putting brakes on tribe's casino bid

As Mashpee wage casino effort, Brockton bid should be reconsidered

In support of the Mashpee Wampanoag tribe's ongoing efforts for reservation status, the Globe editorial board overlooked the negative impact on the City of Brockton. Written with good intentions, the Sept. 16 editorial "Mass. delegation must step up for tribe" missed some important details.

In 2011, Governor Deval Patrick signed into law An Act Establishing Expanded Gaming in the Commonwealth. In response to the drain of Massachusetts gaming revenue to Connecticut casinos, this legislation was designed to provide benefits to Massachusetts by creating jobs and encouraging conomic development. After the passage of this legislation, the Mashpee tribe and their Malaysian casino partner, Genting, were encouraged to forgo a tribal casino and instead apply for the Region C commercial casino license.

Instead, the tribe chose to pursue a tribal casino and save considerably on tax payments to Massachusetts.

hts in Massachusetts' interest to advocate for a Class C casino in Brockton. Brockton, a predominantly minority community, is figliting for economic redevelopment. Building a casino would provide immediate impact on the city's economy, bringing in a potential \$60 million a year while creating 2,000 permanent jobs. Delay in building a Class C casino in Brockton would put Massachusetts at a competitive disadvantage as we lose gaming revenue to our neighbors in Connecticut and Rhode Island.

It's time for the Massachusetts Gaming Commission to reopen Brockton's request for a commercial casino license. STATE SENATOR MICHAEL D. BRADY

Brockton

We shouldn't rush to do an end run around a Supreme Court ruling

Read in isolation, your editorial "Mass. delegation must step up for tribe" presents a one-sided view of a way to do what is "morally right" for the Mashpee tribe, in their bid to have land taken for a casino in Taunton. But you never mentioned recent court decisions that cannot be glossed over under any condition.

In Carcieri v. Salazar the Supreme Court held that land could not be taken into trust for tribes that were not federally recognized prior to 1934. Because of that, US District Judge William Young held in 2016 that the Department of the Interior did not have legal authority to take the land in trust.

How can you advocate doing what is "morally right" by passing a bill that would, even in your words, provide "a way around the latest setback"? Since when is a law that ignores the Supreme Court the right path?

MARY MCCAFFREY

RY MCCAFFREI

East Tounton

From:

MGC Website <massgamingcomm@gmail.com>

Sent:

Friday, September 21, 2018 2:49 PM

To:

MGCcomments (MGC)

Subject:

Contact the Commissioner Form Submission

Name

Joyce Nyhan

Email

Joycenyhan@aol.com

Phone

(508) 583-8979

Subject

Region C Casino License/Brockton

Questions or Comments

I am a citizen of Brockton and I fought vehemently the last time this was up for consideration to have it blocked and I still feel that it should be blocked. The heart of a city is not the place for a Casino and this one would be near a High School, a Junior High School, a College, a Veteran's Hospital and a Church and it's in a very heavily congested traffic area. There are also several Elderly facilities in the area and these a very vulnerable people who would be tempted to go to this casino and then not have the money needed for medication and other personal living needs. A Casino should be a "destination" that someone travels to for a weekend away or a short vacation not in the heart of a city. We will also have a problem of saturation as there are two other casinos in Massachusetts and a short distance away in Rhode Island there is another casino that is undergoing expansion. We are also not too far from the two Casinos in Connecticut. This was vehemently shot down the last time because the city failed to meet the criteria required and I am sure that it isn't in any better situation now. I know that the crime rate in our city, unfortunately has not improved to any impressive rate and this would only serve to add to the problems. We also have a Mayor whose motivations for improving our city are very questionable. He has proposed other failed projects and he is actively proposing the marijuana shops and to add a casino to this inventory would only succeed in making our city a "Sin City." Please, I implore you to NOT consider this application for a license in my city.

FORWARDED TO BRUCE BAND, ANGELA SMITH, BURKE CAIN AND STERL CARPENTER – CATHERINE BLUE

From:

MGC Website <massgamingcomm@gmail.com>

Sent:

Friday, September 21, 2018 8:21 AM

To:

MGCcomments (MGC)

Subject:

Contact the Commissioner Form Submission

Follow Up Flag: Flag Status:

Follow up Flagged

Name

Margaret Kearney

Email

Pegkearney111@gmail.com

Subject

No to Brockton Casino

Questions or Comments

Please do not even discuss a Casino in Brockton. Please do not approved a Brockton Casino.

From:

MGC Website <massgamingcomm@gmail.com>

Sent:

Thursday, September 20, 2018 5:13 PM

To:

MGCcomments (MGC)

Subject:

Contact the Commissioner Form Submission

Follow Up Flag: Flag Status:

Follow up Flagged

Name

Dianne Crooker

Email

dcrooker@gmail.com

Phone

(508) 584-4909

Subject

Region C Casino

Questions or Comments

I am from Brockton and one of 1.3million residents of Region C. My family, friends and neighbors VEHEMENTLY OPPOSE already-rejected plans for a casino in Region C, especially in the middle of our community next to schools, neighborhood churches, major grocery stores and thousands of residences with young families. Do the right thing. Do not award a Region C license at all. New England and the Commonwealth have reached a saturation point. Future generations will thank us for stopping when we could. Thank you

From:

MGC Website <massgamingcomm@gmail.com>

Sent:

Thursday, September 20, 2018 5:02 PM

To:

MGCcomments (MGC)

Subject:

Contact the Commissioner Form Submission

Follow Up Flag: Flag Status:

Follow up Flagged

Name

Kelly Taxiera

Email

Kelzo6987@msn.com

Phone

(774) 259-6879

Subject

Casino license for Brockton

Questions or Comments

Please DO NOT reconsider giving Brockton the license for a casino. The area is AWFUL now with school traffic and no one is going to vacation in Brockton. It will kill my property value. I live within 1 mile of the fairground. Please stick to the original decision and vote NO for Brockton.

Thank You

Kelly Taxiera

19 Tripp Ave

September 20, 2018,

Mass Gaming Commission

Dear member,

You must not allow Mr. Bluhm to have another chance to destroy the city of Brockton. The basis for his argument is the fact that the Wampanoag tribe of Taunton have had their approval for a casino tied up in a lawsuit. The lawsuit in question was financed by Mr. Bluhm, after his failed previous bid. This is economic bullying at it's worst. It is proof positive that the character of Mr. Bluhm is not magnanimous. He is not trying to benefit our community here in Plymouth county. Rather, his motivation is greed and a lust for power. One need only look at the character of Steve Wynn, who you mistakenly approved for a license, to see the nature of today's casino owner. Once done it is difficult to undo. They are all taking advantage of the addictive nature of gambling. They produce misery for profit. It is a blatant and despicable lack of moral judgement. Keep in mind that the casino business was originally created and operated by gangsters. Not much has changed, other than the fact that we have legitimized these operations for our own States revenue. We sell a bit of our soul with each approval. Mr. Bluhm has proven that he will stop at nothing to obtain his casino. It is a complete disregard and disrespect for your prior ruling against his proposal. I am a lifelong resident of Brockton and a Veteran. I am a married father of five. Two of my children have PhD's, one is an RN and my two youngest are students at Brockton High School. The high school is located directly across the street from the proposed site of Mr. Bluhm's casino. The success of my children has depended on having a wholesome environment in which to thrive and succeed. A casino in Brockton would denigrate their chances for success and our city. Please do not be duped by Mr. Bluhm and his people. They are coming to pillage our citizens and destroy our values. Do not allow this to go forward.

Concerned,

Christopher Lovetere

4 HA fort

September 23, 2018

The Massachusetts Gaming Commission 101 Federal St., 12th Floor Boston, MA 02110

Chairman Crosby and Commissioners:

It is my understanding that that a request has been submitted to you for the potential reconsideration of the Brockton casino project.

For the record, I was against a Region C casino from the very beginning – and my opinion has not changed during the interim. Furthermore, there is no chance that my opinion will change in the future.

Why not? Simply because the last thing we need is another casino in this area, especially in an already impoverished city such as Brockton. To add insult to injury, the proposed casino would be next to our high school, which is a powerful beacon of hope for our community.

I'm not sure what the process is for reapplication, but I respectfully urge you to decline the petition from the Chicago-based Rush Street casino company, if and when it comes to a vote before your commission.

Thank you for your consideration.

Respectfully,

Signature:

Name (Printed):

City/Municipality:

BELIZHIRE

September 7, 2018

The Massachusetts Gaming Commission 101 Federal St., 12th Floor Boston, MA 02110

Dear Chairman Crosby and Commissioners,

Once again I want to thank the commission for the diligence you took in coming to your decision in April of 2016. The churches of Brockton, Stand Up for Brockton and I all encourage you to simply decline the reconsideration of the Rush Street Gaming proposals. Since your decision the facts have not changed, nor have the consequences to Brockton should it have a casino next to Brockton High School. Actually, Rush Street Gaming has not changed as they still have a problem with allowing underage gambling. It is still happening in Pennsylvania and at their new resort in Schenectady, NY. We cannot have that happening in Brockton. The promise of bringing a Destination Casino to Brockton was the same promise made to Schenectady, NY and it is reported they really have not delivered as it is reported in NY, "With slots use rising and table games flat or declining, it is more and more difficult to accept the notion we get from Rush Street and our City Hall that people see Rivers Casino as a Destination Resort." Massive fines in February and March of 2018 have not deterred their business practices.

Additionally, the Massachusetts gaming laws make no provision for the reconsideration of a denied applicant in the way that Rush Street Gaming is proposing. The role of the MGC is to apply the law not to write new law.

Here in Brockton we are dealing with many different crisis situations including the opioid problem, a recent upturn in gun violence and murders and are dealing with the recreational marijuana businesses that the Mayor of Brockton wants to attach the future of Brockton to as the savior to our city's woes.

I ask the MGC to dismiss this request and allow Brockton to find its way out of its own problems.

Sincerely,

Brockton, MA 0230/

From:

pastor@jesussavesinbrockton.com

Sent:

Sunday, September 23, 2018 4:39 PM

To:

MGCcomments (MGC)

Subject:

Please find attached 3 files with 237 additional letters

Attachments:

75 Letters Region C Sept 23.pdf; 81 Letters Region C Sept 23.pdf; 81 more letters from

Region C Sept 23.pdf

from Stand Up for Brockton opposing any reconsideration of MG&E/Rush Street Gaming and a proposed casino next to Brockton High.

Pastor Reid Stand Up for Brockton

From:

pastor@jesussavesinbrockton.com

Sent:

Thursday, September 20, 2018 10:22 PM

To:

MGCcomments (MGC)

Subject:

12 letters from Region C

Attachments:

12 letters Region C Sept 20.pdf

Follow Up Flag:

Follow up

Flag Status:

Flagged

Please find attached 12 additional letters from residents of Region C that are asking you to stand by your April 2016 decision and stop the request of MG&E to reconsider their application.

Rush Street Gaming still cannot manage their own house and prevent underage gambling.

A casino next to one of the largest high schools in Eastern United States is not a good idea and it is a threat to the safety of our children.

Stand Up for Brockton

Pastor Richard Reid

From:

pastor@jesussavesinbrockton.com

Sent:

Thursday, September 20, 2018 12:48 PM

To:

MGCcomments (MGC)

Subject:

Region C letters for the Commissioners

Attachments:

25 letters Region C Sept 18.pdf

Follow Up Flag:

Follow up

Flag Status:

Flagged

Please find attached 25 letters from residents of Region C that are asking the Commissioners to not consider a reopening of the Region C license to MG&E/Rush Street Gaming.

Nothing has changed since your denial to MG&E in April of 2016. Please let your decision stand.

Stand Up for Brockton

Pastor Richard Reid