

## APPENDIX A: GAMBLING IN MILITARY AND VETERANS SEARCH STRATEGIES

### Academic Literature Search Strategies

APA PsycINFO – search performed January 26, 2022

A bibliographic database of scholarly literature in the psychological, social, behavioural, and health sciences. APA PsycInfo covers journals, books, reviews, and dissertations.

- Limited to APA PsycInfo database
- Coverage: 1840 - present
- Document type: Journal article
- Used “Keywords” field because it checks the 'Keywords' field of records -the key concepts in the title or abstract-, as well as the 'Index Terms' and 'Title' fields. ([University of Bath PsycInfo guide](#))
- **Results: 16**

**Keywords:** gamb\* OR betting OR bettor\* OR wager\*

AND

**Keywords:** military OR veteran\* OR "active duty" OR "air force" OR "armed forces" OR army OR "defence force\*" OR "defense force\*" OR "coast guard" OR "enlisted personnel" OR infantry OR infantryman OR infantrymen OR marine\* OR navy OR "reserve personnel" OR sailor\* OR serviceman OR servicemen OR soldier\* OR "special forces" OR submariner\*

AND

**Any Fields:** prevention OR "preventive health" OR "public health" OR "health education" OR "health promotion" OR intervention OR "harm reduction" OR education OR "education program\*" OR "education campaign\*" OR "health campaign\*" OR "health program\*" OR wellness OR awareness OR "harm minimi\*" OR "targeted program\*" OR "targeted campaign\*" OR "targeted intervention" OR "targeted reduction" OR safer OR responsible OR messaging

CINAHL – search performed January 26, 2022

Provides comprehensive coverage of the literature related to public health and allied health disciplines.

- Coverage: 1981 - present

- Limited Language to: English
- Limited Source Types to: Academic Journals
- **Results: 25**

**All Fields:** gamb\* OR betting OR bettor\* OR wager\*

AND

**All Fields:** military OR veteran\* OR "active duty" OR "air force" OR "armed forces" OR army OR "defence force\*" OR "defense force\*" OR "coast guard" OR "enlisted personnel" OR infantry OR infantryman OR infantrymen OR marine\* OR "reserve personnel" OR sailor\* OR serviceman OR servicemen OR soldier\* OR "special forces" OR submariner\*

AND

**All Fields:** prevention OR "preventive health" OR "public health" OR "health promotion" OR "health campaign\*" OR "health program\*" OR education OR intervention OR "harm reduction" OR "harm minimi\*" OR wellness or awareness OR "targeted program\*" OR "targeted campaign\*" OR "targeted reduction" OR safer OR responsible OR messaging

PubMed – search performed January 26, 2022

Articles in medicine, life sciences, animal sciences, plant sciences, biomedical research, medical devices, nursing, biotechnology, the healthcare system, and the preclinical sciences.

- Coverage: 1950 - present
- Limited to English language
- **Results: 86**

#1 "gambling"[MeSH Terms] OR "gamb\*" [Text Word] OR "betting" [Text Word] OR "bettor\*" [Text Word] OR "wager\*" [Text Word] OR "slot machine\*" [Text Word] OR "vlt" [Text Word] OR "vlts" [Text Word] OR "video lotter\*" [Text Word] OR "gaming machine\*" [Text Word] OR "gambling device\*" [Text Word] OR "horse racing" [Text Word] OR "horseracing" [Text Word] OR "bingo" [Text Word] OR "poker" [Text Word] OR "casino\*" [Text Word]

#2 "military personnel"[MeSH Terms] OR "military family"[MeSH Terms] OR "veterans"[MeSH Terms] OR "active duty" [Text Word] OR "air force personnel" [Text Word] OR "air force recruit\*" [Text Word] OR "air force staff" [Text Word] OR "armed forces" [Text Word] OR "army" [Text Word] OR "army personnel" [Text Word] OR "army recruit\*" [Text Word] OR "army staff" [Text Word] OR "defence force\*" [Text Word] OR "defense force\*" [Text Word] OR "coast guard\*" [Text Word] OR "enlisted

personnel"[Text Word] OR "infantry recruit\*"[Text Word] OR "infantryman"[Text Word] OR "infantrymen"[Text Word] OR "marine\*"[Text Word] OR "military"[Text Word] OR "navy personnel"[Text Word] OR "navy recruit\*"[Text Word] OR "navy staff"[Text Word] OR "reserve personnel"[Text Word] OR "sailor\*"[Text Word] OR "serviceman"[Text Word] OR "servicemen"[Text Word] OR "soldier\*"[Text Word] OR "special forces personnel"[Text Word] OR "submariner\*"[Text Word] OR "veteran\*"[Text Word]

#3 "primary prevention"[MeSH Terms] OR "secondary prevention"[MeSH Terms] OR "preventive health services"[MeSH Terms] OR "public health"[MeSH Terms] OR "health education"[MeSH Terms] OR "health promotion"[MeSH Terms] OR "internet based intervention"[MeSH Terms] OR "harm reduction"[MeSH Terms] OR "primary prevention"[Text Word] OR "secondary prevention"[Text Word] OR "prevention"[Text Word] OR "public health"[Text Word] OR "education"[Text Word] OR "health education"[Text Word] OR "education program\*"[Text Word] OR "education campaign\*"[Text Word] OR "health campaign\*"[Text Word] OR "health promotion"[Text Word] OR "health program\*"[Text Word] OR "wellness"[Text Word] OR "awareness"[Text Word] OR "harm reduction"[Text Word] OR "harm minimi\*"[Text Word] OR "targeted program\*"[Text Word] OR "targeted campaign\*"[Text Word] OR "targeted intervention"[Text Word] OR "target reduction"[Text Word] OR "safer"[Text Word] OR "responsible"[Text Word] OR "messaging"[Text Word] OR "intervention"[Text Word]

#4 #1 AND #2 AND #3

Scopus – search performed January 27, 2022

Peer-reviewed literature from scientific journals, books and conference proceedings, covering the fields of science, technology, medicine, social sciences, and arts and humanities.

- Coverage: 1966 - present
- Limited to: English language only
- Limited to: Articles and Reviews
- **Results: 56**

**TITLE-ABS-KEY:** gamb\* OR betting OR bettor\* OR wager\*

AND

**TITLE-ABS-KEY:** military OR veteran\* OR "active duty" OR "air force" OR "armed forces" OR army OR "defence force\*" OR "defense force\*" OR "coast guard" OR "enlisted personnel" OR

infantry OR infantryman OR infantrymen OR marine\* OR navy OR "reserve personnel" OR sailor\* OR serviceman OR servicemen OR soldier\* OR "special forces" OR submariner\*

AND

**TITLE-ABS-KEY:** prevention OR "preventive health" OR "public health" OR "health promotion" OR "health campaign\*" OR "health program\*" OR education OR intervention OR "harm reduction" OR "harm minimi\*" OR wellness or awareness OR "targeted program\*" OR "targeted campaign\*" OR "targeted reduction" OR responsible OR messaging

Web of Science – search performed January 26, 2022

Articles and citations in the sciences, social sciences, arts, and humanities.

- Coverage: 1900 - present
- Web of Science Core Collections included:
  - Science Citation Index Expanded (SCI-EXPANDED) --1900-present
  - Social Sciences Citation Index (SSCI) --1900-present
  - Arts & Humanities Citation Index (A&HCI) --1975-present
  - Emerging Sources Citation Index (ESCI) --2017-present
- Limited Language to: English
- Limited Document Types to: Articles, Early Access, Review Articles
- Used "Topic" field because it searches title, abstract, author keywords, and Keywords Plus.
- **Results: 54**

**TOPIC:** gamb\* OR betting OR bettor\* OR wager\* OR "slot machine\*" OR vlt OR "video lotter\*" OR bingo OR poker OR casino\*

AND

**TOPIC:** military OR veteran\* OR "active duty" OR "air force" OR "armed forces" OR army OR "defence force\*" OR "defense force\*" OR "coast guard" OR "enlisted personnel" OR infantry OR infantryman OR infantrymen OR marine\* OR navy OR "reserve personnel" OR sailor\* OR serviceman OR servicemen OR soldier\* OR "special forces" OR submariner\*

AND

**TOPIC:** prevention OR "preventive health" OR "public health" OR "health promotion" OR "health campaign\*" OR "health program\*" OR education OR intervention OR "harm reduction" OR "harm minimi\*" OR wellness or awareness OR "targeted program\*" OR "targeted campaign\*" OR "targeted reduction" OR safer OR responsible OR messaging

## Grey Literature Search Strategies

Greo Evidence Centre – search performed January 27, 2022

- Date range: All dates
- Limited to Specialized Resources - Reports

Search term	# Results
Military	5
Veterans	Same results as Military
Soldier	0
Armed	2
Defence	1
Total	8 (5 unique resources)

GambleAware Research Publications – search performed January 27, 2022

Examined each Research Publication Theme individually to find relevant resources

- Results: 1

OpenGrey Grey Literature Repository – search performed January 27, 2022

Seems to be down

WorldWideScience.org – search performed January 27, 2022

Once you've filled all the necessary fields, click "Save changes". The new page will be added to the Page List.

- All dates
- Limited to English Language
- Limited to English sources
- 1 out of the 6 results was grey literature

Search term	# Results
gambling AND military	70 (4 seem relevant and/or non-duplicate)
gambling AND veteran	106 (1 seem relevant and/or non-duplicate)
gambling AND soldier AND education	105 (0 seem relevant and/or non-duplicate)
gambling and armed forces	135 (1 seem relevant and/or non-duplicate)
Total	416 (6 seem relevant and/or non-duplicate)

Ontario Public Health Library Association (OPHLA) Custom Search Engine for Canadian Public Health Information – search performed January 27, 2022

Search term	# Results (out of first 100 results)
gambling AND military AND prevention	1
gambling AND veterans and prevention	0
gambling AND veterans and education	0
gambling AND armed forces	0
gambling AND soldier	0
Total	1

Social Care Online – search performed January 26, 2022

Once you've filled all the necessary fields, click "Save changes". The new page will be added to the Page List.

- No limiters

Search term	# Results
gambl*AND military	0
gambl* AND veteran*	0
gambl* AND "armed force*"	0
gambl* AND soldier	0
Total	0

Google Advanced Search – search performed January 26, 2022

Once you've filled all the necessary fields, click "Save changes". The new page will be added to the Page List.

- Limited language to English

Search term	# Results (out of first 100 results)
<p><b>All these words:</b> gambling AND military</p> <p><b>Exact word or phrase:</b> "armed forces" OR "defence force"</p> <p><b>Any of these words:</b> prevention OR education OR intervention OR health OR responsible</p>	1
<p><b>All these words:</b> gambling AND veteran</p> <p><b>Exact word or phrase:</b> "armed forces" OR "defence force"</p> <p><b>Any of these words:</b> prevention OR education OR intervention OR health OR responsible</p>	1
<p><b>All these words:</b> gambling AND soldier</p> <p><b>Exact word or phrase:</b> "armed forces" OR "defence force"</p>	0

<b>Any of these words:</b> prevention OR education OR intervention OR health OR responsible	
<b>All these words:</b> gambling <b>Exact word or phrase:</b> "armed forces" OR "defence force" <b>Any of these words:</b> prevention OR education OR intervention OR health OR responsible	
Total	

Google Scholar – search performed January 28, 2022

Once you’ve filled all the necessary fields, click “Save changes”. The new page will be added to the Page List.

Search term	# Results
<b>All these words:</b> gambling <b>Return articles authored by:</b> Barsky	0 relevant and/or non-duplicate
<b>All these words:</b> gambling <b>Return articles authored by:</b> Dymond	0 relevant and/or non-duplicate
<b>All these words:</b> gambling AND military <b>With at least one of the words:</b> prevention OR education OR intervention OR health OR responsible	1 relevant and/or non-duplicate
<b>All these words:</b> gambling AND veteran <b>With at least one of the words:</b> prevention OR education OR intervention OR responsible	
<b>All these words:</b> gambling AND armed forces <b>With at least one of the words:</b> prevention OR education OR intervention OR responsible	
Total	