

## Prevention and Education Review: Gambling-Related Harm

R E S E A R C H R E P O R T

2021

### 4.0 Indicated Measures

#### 4.3 Systems and Tools that Produce Actual (“Hard”) Barriers and Limit Access to Fund

##### Search Strategy

##### LITERATURE SEARCH

##### Topic

A systematic review that determines (a) the effectiveness of systems and tools that produce hard barriers and limit access to funds for gambling, (b) the relevance to different levels of risk, (c) the target group of BI (e.g., students, specific gambling types), and (d) describe the content and functionality of these systems and tools.

**Initial Results:** total number of results before duplicates removed

Database [Platform] Searches run between December 11, 2020 and December 15, 2020 <i>Results limited to English, pub yrs – 2000 forward</i>	Results
Cochrane Database of Systematic Reviews Current to December 11, 2020 [Ovid]	2
MEDLINE(R) ALL and Epub Ahead of Print, In-Process & Other Non-Indexed Citation and Daily 1950 to December 11, 2020 [Ovid]	436
ProQuest Dissertations & Theses Global via ProQuest 1743 to December 14, 2020	219
APA PsycInfo 1840 to December 15, 2020 [Ovid]	49
Scopus 1966 to December 15, 2020 [Elsevier]	893
<b>TOTAL</b>	<b>1,599</b>

## COCHRANE DATABASE OF SYSTEMATIC REVIEWS CURRENT TO DECEMBER 11, 2020

Search criteria specific to database

- Limited to Cochrane Reviews
- Word variations searched

Search Strategy

**Title, Abstract, Keyword:** "gambling" OR gamb\* OR betting OR wagering OR casino OR bingo OR poker OR horseracing OR "slot machine\*" OR "video lottery"

AND

**Title, Abstract, Keyword:** financ\* OR "Financial Management" OR cash\* OR credit OR money OR bank OR debt OR fund\* OR income OR "Consumer Behavior" OR expenditure

AND

**Title, Abstract, Keyword:** barrier\* OR block\* OR limit\* OR curb OR check OR cap OR control OR "harm minimi\*" OR prevention OR "harm reduction" OR "consumer product safety" OR "social responsibility" OR industry OR institution

## OID MEDLINE(R) ALL AND EPUB AHEAD OF PRINT & OTHER NON-INDEXED CITATIONS AND DAILY 1950 TO DECEMBER 11, 2020

Search criteria specific to database

- Ovid combines MEDLINE and Epub Ahead of Print together
- Limited to: Human studies
- Limited Publication type to: adaptive clinical trial, classical article, clinical study, clinical trial, all, clinical trial protocol, clinical trial, comparative study, controlled clinical trial, corrected and republished article, equivalence trial, evaluation study, introductory journal article, journal article, meta analysis, observational study, pragmatic clinical trial, preprint, randomized controlled trial, review, scientific integrity review, systematic review, technical report, twin study, and validation study

Search Strategy

**MeSH subject heading:** Gambling/ *OR* **Title-Abstract-Keywords:** (gambl\* *OR* betting *OR* wagering)

*AND*

**Title-Abstract-Keywords:** (financ\* or cash\* or credit or fund\* or money or expenditure or bank or debt or "financial access\*" or "consumer behavior") *OR* **MeSH subject heading:** Income/ or Financial Management/ or Consumer Behavior/ or Economics, Behavioral/

*AND*

**Title-Abstract-Keywords:** (barrier\* *OR* limit\* *OR* "limit setting" *OR* curb *OR* check *OR* cap *OR* control *OR* "harm minimi\*" *OR* "harm reduction" *OR* prevention *OR* restriction *OR* "note acceptors") *OR* **MeSH subject heading:** Harm Reduction/ *OR* Primary Prevention/ *OR* Secondary Prevention/ *OR* Social Responsibility/ *OR* Consumer Product Safety/

#	Searches	Results
1	Gambling/	5,685
2	(gambl* or betting or wagering).mp.	10,716
3	or/1-2	10,716
4	(financ* or cash* or credit or fund* or money or expenditure or bank or debt or "financial access*" or "consumer behavior").mp.	636,723
5	Income/ or Financial Management/ or Consumer Behavior/ or Economics, Behavioral/	67,545
6	or/4-5	660,054
7	(barrier* or limit* or "limit setting" or curb or check or cap or control or "harm minimi*" or "harm reduction" or prevention or restriction or "note acceptors").mp.	6,098,980
8	Harm Reduction/ or Primary Prevention/ or Secondary Prevention/ or Social Responsibility/ or Consumer Product Safety/	72,864
9	or/7-8	61,22,475
10	3 and 6 and 9	577
11	Limit 10 to English language	554
12	Limit 11 to yr="2000 -Current"	525
13	Limit 12 to Humans	440
14	limit 13 to (adaptive clinical trial or classical article or clinical study or clinical trial, all or clinical trial protocol or clinical trial or comparative study or controlled clinical trial or "corrected and republished article" or equivalence trial or evaluation study or introductory journal article or journal article or meta analysis or observational study or pragmatic clinical trial or preprint or randomized controlled trial or "review" or "scientific integrity review" or "systematic review" or technical report or twin study or validation study)	436

**PROQUEST DISSERTATIONS & THESES GLOBAL VIA PROQUEST 1743 TO  
DECEMBER 14, 2020**

Search criteria specific to database

- Included both Master's theses and Doctoral dissertations
- Included spelling variants for search terms and form variants of search terms

Search Strategy

**Anywhere except full text:** gambli\* OR betting OR wagering OR casino OR bingo OR "slot machine\*" OR "horse racing"

*AND*

**Anywhere except full text:** financ\* OR cash\* OR credit OR fund\* OR money OR expenditure OR debt\* OR bank\* OR income OR "consumer behavior" OR "economics, behavioral"

*AND*

**Anywhere except full text:** barrier\* OR limit\* OR "limit setting" OR ban OR curb OR check OR cap OR control OR "harm minimi\*" OR "harm reduction" OR prevention OR restriction OR "note acceptors" OR "social responsibility" OR "consumer product safety"

## APA PSYCINFO 1840 TO DECEMBER 15, 2020

Search criteria specific to database

- Limited to APA PsycInfo database
- Limited Document Type to: Dissertation, 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](#))

Search Strategy

**Keywords:** gambli\* OR betting OR wagering OR casino OR bingo OR "slot machine\*" OR "horse racing"

AND

**Keywords:** financ\* OR cash\* OR credit OR fund\* OR money OR expenditure OR debt\* OR bank\* OR income OR "consumer behavior" OR "economics, behavioral"

AND

**Keywords:** barrier\* OR limit\* OR "limit setting" OR ban OR curb OR check OR cap OR control OR "harm minimi\*" OR "harm reduction" OR prevention OR restriction OR "note acceptors" OR "social responsibility" OR "consumer product safety"

Separate search using APA Thesaurus terms:

**Index Terms:** {Gambling}

AND

**Index Terms:** {Finance} OR {Income (Economic)} OR {Money} OR {Consumer Behavior}

AND

**Index Terms:** {Risk Management} OR {Harm Reduction} OR {Prevention} OR {Social Responsibility} OR {Protective Factors}

## SCOPUS 1966 TO DECEMBER 15, 2020

Search criteria specific to database

- Limited Document Type to: Article or Review
- Limited Source Type to: Journal (this excluded trade journals and book series)

Search Strategy

**TITLE-ABS-KEY:** gambl\* OR betting OR wagering OR casino OR bingo OR "horse racing"

*AND*

**TITLE-ABS-KEY:** financ\* OR cash\* OR credit OR fund\* OR money OR debt\* OR bank\* OR income OR "consumer behavior"

*AND*

**TITLE-ABS-KEY:** barrier\* OR limits OR "limit setting" OR ban OR curb OR check OR cap OR control OR "harm minimi\*" OR "harm reduction" OR prevention OR restriction OR "social responsibility" OR "consumer product safety"

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## GREY LITERATURE SEARCH

### TOPIC

A systematic review that determines (a) the effectiveness of systems and tools that produce hard barriers and limit access to funds for gambling, (b) the relevance to different levels of risk, (c) the target group of BI (e.g., students, specific gambling types), and (d) describe the content and functionality of these systems and tools.

**Initial Results:** total number of results before out-of-scope results removed

<b>Database</b> Searches run between November 30, 2020 and December 9, 2020 <i>Results limited to pub yrs – 2000 forward</i>	<b>Results</b>
GREO Evidence Centre – search performed November 30, 2020	367
GambleAware Research Publications – search performed December 3, 2020	5
Gambling Commission Research Library – search performed December 7, 2020	1
OpenGrey Grey Literature Repository – search performed December 7, 2020	2
WorldWideScience.org – search performed December 8, 2020	181
Ontario Public Health Library Association (OPHLA) Custom Search Engine for Canadian Public Health Information – search performed December 9, 2020	3
Social Care Online – search performed December 9, 2020	21
Google Scholar – search performed December 9, 2020	10
Google – search performed December 9, 2020	0
<b>TOTAL</b>	<b>590</b>



## **GREO EVIDENCE CENTRE - SEARCH PERFORMED NOVEMBER 30, 2020**

Searches were limited to the “Specialized Resources” type.

<b>Search strategy</b>	<b>Results</b>
financial AND accessibility	30
Cash	19
Credit cards	74
Money	94
finance AND limit	10
Limits	140
Total	367 (13 records selected)

## **GAMBLEAWARE RESEARCH PUBLICATIONS - SEARCH PERFORMED DECEMBER 3, 2020**

Research Publication Themes were examined individually to find resources relevant to the topic.

- Results from Gaming Machines theme: 1
- Results from Media and Communications theme: 2
- Results from Harm Minimisation theme: 2

## **GAMBLING COMMISSION RESEARCH LIBRARY - SEARCH PERFORMED DECEMBER 7, 2020**

Unable to find resource relevant to the topic in the Research Library. Found one relevant resource searching the Gambling Commission’s website using the term “credit”.

**OPENGREY GREY LITERATURE REPOSITORY CENTRE - SEARCH PERFORMED  
DECEMBER 7, 2020**

Searches were limited to English language resources only.

Search strategy	Results
gambl* AND cash	1
Gambl* AND credit	0
betting OR wagering	23
gambl* AND limits	2
gambl* AND polic*	4
Total	30 (2 records selected)

**WORLDWIDESCIENCE.ORG - SEARCH PERFORMED DECEMBER 8, 2020**

Searches were limited to English language resources only.

Search strategy	Results
gambling AND "limit setting"	113
gambling AND "withdrawal limit"	5
gambling AND "credit limit"	5
gambling AND "bet limit"	24
Gambling AND "financial access"	34
Total	181 (10 records selected)

**ONTARIO PUBLIC HEALTH LIBRARY ASSOCIATION (OPHLA) CUSTOM SEARCH ENGINE FOR CANADIAN PUBLIC HEALTH INFORMATION - SEARCH PERFORMED DECEMBER 9, 2020**

Only the first 100 results were reviewed.

Search strategy	Results
gambling AND "limit setting"	1
gambling AND cash OR "credit card"	1
gambling AND limits	0
gambling AND money AND access	1
gambling AND restriction AND cash OR credit OR finances OR money	0
Total	3

**SOCIAL CARE ONLINE - SEARCH PERFORMED DECEMBER 9, 2020**

Search strategy	Results
<b>All fields:</b> gambl* AND <b>All fields:</b> finance OR cash OR credit OR money	10
<b>All fields:</b> gambl* AND <b>All fields:</b> limit OR block OR barrier OR cap OR restriction OR ban	11
<b>All fields:</b> gambl* AND <b>All fields:</b> "limit setting" OR "withdrawal limit"	0
Total	21 (1 records selected)

## GOOGLE SCHOLAR - SEARCH PERFORMED DECEMBER 9, 2020

Searches were limited to where search terms occurred “anywhere in this article.” Patents were excluded. Only the first 100 results were reviewed.

Search strategy	Results
<b>All these words:</b> gambling AND limit <b>At least one of these words:</b> finance OR cash OR credit OR money OR barrier OR block OR cap OR restriction OR tool	5
<b>All these words:</b> gambling <b>Exact phrase:</b> “limit setting” <b>Any of these words:</b> policy OR system OR institution OR industry OR casino OR organization OR government OR venue	3
<b>All these words:</b> gambling AND consumer <b>Exact phrase:</b> “limit setting” <b>Any of these words:</b> ban OR limit OR check OR restriction OR barrier OR check	2
Total	10

## GOOGLE - SEARCH PERFORMED DECEMBER 9, 2020

Searches were limited to English language. Only the first 100 results were reviewed.

Search strategy	Results
<b>All these words:</b> gambling AND limit <b>At least one of these words:</b> finance OR cash OR credit OR money OR barrier OR block OR cap OR restriction OR tool	0
<b>All these words:</b> gambling <b>Any of these words:</b> money OR cash OR credit OR debit OR card OR finance OR bet OR wager	0
<b>All these words:</b> gambling <b>Any of these words:</b> ban OR limit OR check OR restriction OR barrier OR check <b>None of these words:</b> voluntary	0
Total	0