





▶ All Journals ▶ Addiction Research & Theory ▶ List of Issues ▶ Volume 21, Issue 4 Modelling vulnerability to gambling rela ....

Addiction Research & Theory > Volume 21, 2013 - Issue 4

1.180 57

Views CrossRef citations to date Altmetric

Research Article

# Modelling vulnerability to gambling related harm: How disadvantage predicts gambling losses

Angela C. Rintoul , Charles Livingstone, Andrew P. Mellor & Damien Jolley

Pages 329-338 | Received 01 Apr 2012, Accepted 03 Sep 2012, Published online: 24 Oct 2012

66 Cite this article ▶ https://doi.org/10.3109/16066359.2012.727507

> Sample our Health and Social Care >> Sign in here to start your access to the latest two volumes for 14 days

Full Article

Figures & data

References

**66** Citations

**Metrics** 

Reprints & Permissions

Read this article

#### Abstract

Electron and club

in Austra

difficulty gamblin

often us

relat of Stati.

losses a

spatial r reveal in

highest

# List of Partners (vendors)

We Care About Your Privacy

We and our 842 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. Privacy Policy

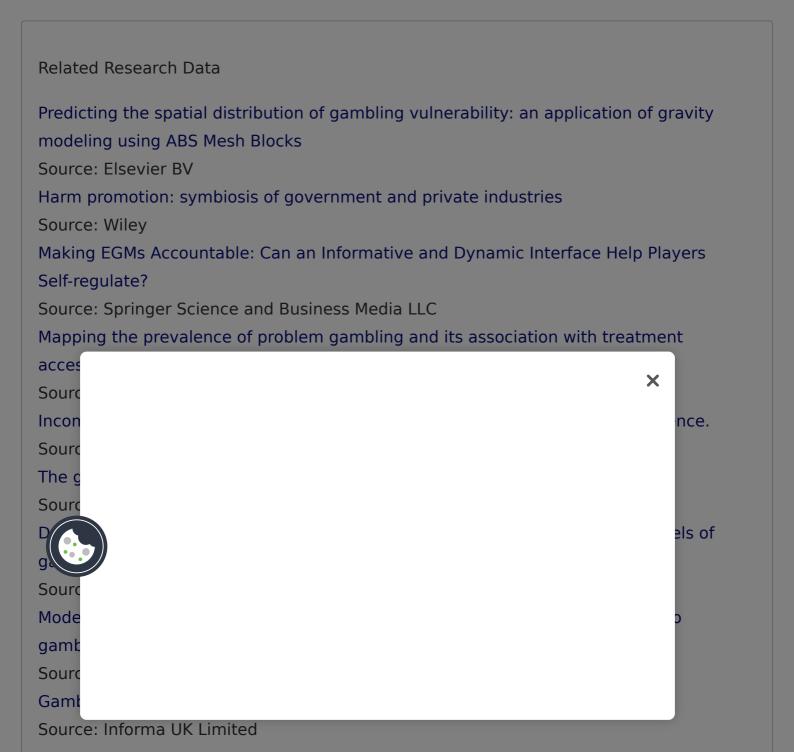
We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

as hotels I Accept expenditure cause of the Essential Onle of mbling) is Show Purpose amines the ilian Bureau nd EGM edictive e findings iles. The ccurred in

disadvantaged areas, mean annual losses were \$298 per adult (CI \$260 – \$342). The density of EGMs confounds the relationship between losses and disadvantage. In this model, 40% of the apparent effect of disadvantage is explained by the density of EGMs. The vulnerability surface reflects socioeconomic patterns across Melbourne. EGM vulnerability is clustered (Moran's Index 0.52; p < 0.001). High levels of EGM density in disadvantaged areas are contributing to a disproportionate share of EGM losses in already disadvantaged neighbourhoods. Regulation of EGMs could be improved to better protect vulnerable neighbourhoods from EGM harm.

Gambling EGM slots socioeconomic disadvantage public health policy GIS



The evolving market structures of gambling: case studies modelling the socioeconomic assignment of gaming machines in Melbourne and Sydney, Australia.

Source: Springer Science and Business Media LLC

Risk Factors for Suicide Ideation and Attempts Among Pathological Gamblers

Source: Taylor & Francis

Beginning gambling: The role of social networks and environment

Source: Informa UK Limited

The social economy of poker machine Gambling in Victoria

Source: Informa UK Limited

Desire and the consumption of danger: Electronic gaming machines and the

commodification of interiority

Source: Informa UK Limited

Variations in area-level disadvantage of Australian registered fitness trainers usual training locations.

Source: Springer Science and Business Media LLC

Gambling in Two Regional Australian Aboriginal Communities: A Social Practice

**Analysis** 

Source: La Trobe

Challenges in the Conceptualisation and Measurement of Gambling-Related Harm.

Source: Springer Science and Business Media LLC

Clubs, Spades, Diamonds and Disadvantage: the Geography of Electronic Gaming

Machines in Melbourne

Source: Wiley

The population mean predicts the number of deviant individuals.

Source: BMJ

Towards a New Dialectic of the Risk Society?



# Related research 1

People also read

Recommended articles

Cited by 57

### Information for

Authors

R&D professionals

Editors

Librarians

Societies

## Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

#### Open access

Overview

Open journals

Open Select

**Dove Medical Press** 

F1000Research

Help and information

#### Keep up to date

Register t by email











Registered 5 Howick P

X

or & Francis Group