

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

18/12/2020

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INTRODUCTION

This is the thirty-second weekly literature report from the Public Health England Behavioural Science Reference Cell. The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 11th December – 18th December 2020. Please note the report is not a perfect product and the inclusion or omission of a publication should not be viewed as an endorsement or rejection by PHE. Additionally, the authors of this report do not accept responsibility for the availability, reliability or content of the items included in this report and do not necessarily endorse the views expressed within them.

Please feel free to forward this email to your colleagues.

All past editions can be found here: <https://phelibrary.koha-ptfs.co.uk/coronavirusinformation/>, under the 'Keeping up to date' tab.

HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

1. Social and psychophysiological consequences of the COVID-19 pandemic: an extensive literature review, Vicente Javier Clemente-Suárez et al., *Frontiers in Psychology*, 16th December 2020.
2. Inferring the effectiveness of government interventions against COVID-19, Jan M. Brauner et al., *Science*, 15th December 2020.
3. Build back fairer: The COVID-19 Marmot Review, Michael Marmot et al., *Institute of Health Equity*, December 2020.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Locking down behavioural compliance: the role of emotion and emotion regulation in breaches of COVID-19 mitigation measures, Terise Broodryk et al., *PsyArXiv Preprints*, 18th December 2020.

Social patterning and stability of intention to accept a COVID-19 vaccine in Scotland: Will those most at risk accept a vaccine?, Lynn Williams et al., *medRxiv*, 17th December 2020.

A rapid systematic review of public responses to health messages encouraging vaccination against infectious diseases in a pandemic or epidemic, Sadie Lawes-Wickwar et al., *PsyArXiv Preprints*, 16th December 2020.

“It makes you realise your own mortality.” A qualitative study on mental health of older adults in the UK during COVID-19, Alison McKinlay et al., 16th December 2020.

COVID-19 and student well-being: stress and mental health during return-to-school, Kelly Schwartz et al., *PsyArXiv Preprints*, 16th December 2020.

UNCLASSIFIED

Public preferences for social distancing behaviours to mitigate the spread of COVID-19: a discrete choice experiment, Ingrid Eshun Wilson et al., medRxiv, 14th December 2020.

Contacts and behaviours of university students during the COVID-19 pandemic at the start of the 2020/21 academic year, Emily Nixon et al., medRxiv, 11th December 2020.

Perceived risk and knowledge of COVID-2019 community transmission among local council leaders in rural districts of eastern Uganda, Abdul Walusansa et al., Research Square, 10th December 2020.

Published

Health psychology in the time of COVID-19, Kenneth E. Freedland et al., Health Psychology, December 2020.

Social and psychophysiological consequences of the COVID-19 pandemic: an extensive literature review, Vicente Javier Clemente-Suárez et al., Frontiers in Psychology, 16th December 2020.

Inferring the effectiveness of government interventions against COVID-19, Jan M. Brauner et al., Science, 15th December 2020.

Feasibility of continuous fever monitoring using wearable devices, Benjamin L. Smarr et al., Scientific Reports, 14th December 2020.

Behaviourally informed strategies for a national COVID-19 vaccine promotion program, Kevin G. Volpp et al., JAMA, 14th December 2020.

Aversion amplification in the emerging COVID-19 pandemic: the impact of political trust and subjective uncertainty on perceived threat, Fanny Lalot et al., Journal of Community and Applied Social Psychology, 13th December 2020.

The time to act is now: pseudo-systematic review, Nathan Ford et al., BMJ, 10th December 2020.

Communication strategies and media discourses in the age of COVID-19: an urgent need for action, MéliSSa Génereux et al., Health Promotion International, 9th December 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Build back fairer: The COVID-19 Marmot Review, Michael Marmot et al., Institute of Health Equity, December 2020.

Poverty in the pandemic: an update on the impact of coronavirus on low-income families and children, Child Poverty Action Group, 14th December 2020.

Coronavirus and the social impacts on Great Britain, Office National Statistics, 11th December 2020.

BLOGS

Has COVID-19 shifted public attitudes?, John Curtice, NatCen, 16th December 2020.

Coronavirus and public holidays: what the data say, Giorgia Guglielmi, Nature, 16th December 2020.

Harm reduction principles can help us restore trust in public health messaging on COVID-19, Joshua Barocas et al., BMJ Opinion, 15th December 2020.

Behaviour experts recommend praise to encourage compliance with Covid-19 guidelines, Sheffield Hallam University, 15th December 2020.

What motivates changing behaviours during COVID-19 — from toilet paper hoarding to physical distancing, Eleftherios Soleas, The Conversation, 15th December 2020.

14 Tips for winter holidays during the COVID-19 pandemic, Carisa Parrish et al., Johns Hopkins Medicine, 11th December 2020.

Bringing the latest data on COVID-19 all in one place, Ruth Studley, Office for National Statistics, 11th December 2020.

Call for action: managing the infodemic, WHO, 11th December 2020.

PODCASTS, WEBINARS, AND RECORDINGS

'There is an enormous amount of disinformation...it's malicious and designed to create mistrust between authorities and citizens', Times Radio, Twitter, 15th December 2020.

Behind the Numbers Podcasts speaks to Dr. Stevens from Cochrane Canada, Cochrane, 14th December 2020.

Christmas Special 2020 with Dame Louise Casey, Kings College London, Spotify, 14th December 2020.

Dementia: a change is gonna come, Sube Banerjee, 5x5x5, 5th November 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

The great project: how COVID19 changed science for ever, Ian Sample, The Guardian, 15th December 2020.

Why paying people to be vaccinated could backfire, George Loewenstein et al., The New York Times, 14th December 2020.

How science beat the virus, Ed Yong, The Atlantic, 14th December 2020.

Has a year of living with Covid-19 rewired our brains?, Paula Coccozza, The Guardian, 13th December 2020.

COVID-19: A third of people have seen 'harmful' coronavirus vaccine conspiracy theories, Sky News, 13th December 2020.

MISCELLANEOUS

Many of us will be seeing fewer people at Christmas than we're used to and might be feeling lonely. We can see each other online, but why not share your thoughts and feelings by sending Christmas cards?, British Psychological Society, Twitter, 13th December 2020.