

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

21/08/2020

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INTRODUCTION

This is the fifteenth 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 15th – 21st August 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.

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If you have any feedback on this mailing, content for inclusion in future reports, or would like to be added to the mailing list, please email:

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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. Face coverings for COVID-19: from medical intervention to social practice, Helene-Mari van der Westhuizen et al., BMJ, 19th August 2020.
2. Complacency, panic and the value of gentle rule enforcement in addressing pandemics, Ido Erev et al., Nature Human Behaviour, 14th August 2020.
3. Supporting mental health and wellbeing of people from BAME communities, Public Health England, 9th September 2020.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Behavioural preventative measures and the use of medicines and herbal products among the public in response to COVID-19 in Bangladesh: a cross-sectional study, Iftekhar Ahmed et al., medRxiv, 17th August 2020.

Abusers indoors and coronavirus outside: an examination of public discourse about COVID-19 and family violence on Twitter using machine learning, Jia Xue et al., medRxiv, 15th August 2020.

The psychology and political orientation of social distancing compliance and attitude toward mask wearing during the COVID-19 outbreak in the US, Jiuqing Cheng, PsyArXiv Preprints, 14th August 2020.

Early adoption of face masks in Denmark during COVID-19: assessing risk-compensation through psychological predictors, behavioural correlates and interrupted time-series analysis, Marie Fly Lindholt et al., PsyArXiv Preprints, 14th August 2020.

High trait self-control and low boredom proneness help COVID-19 home-schoolers, Corinna Martarelli et al., PsyArXiv Preprints, 12th August 2020.

COVID-19 and the future of work, Phil Lord, SSRN, 12th August 2020.

Published

Psychological effects of the COVID-19 outbreak and lockdown among students and workers of a Spanish university, Paula Odriozola-Gonzalez et al., Psychiatry Research, August 2020.

Face coverings for COVID-19: from medical intervention to social practice, Helene-Mari van der Westhuizen et al., BMJ, 19th August 2020.

Psychological flexibility and inflexibility as sources of resiliency and risk during a pandemic: modelling the cascade of COVID-19 stress on family systems with a contextual behavioural science lens, Jennifer S. Daks et al., Journal of Contextual Behavioural Science, 15th August 2020.

Strong organisational culture- an effective tool for companies to survive in a pandemic world, Nino Zarnadze et al., European Journal of Language and Literature, 15th August 2020.

Complacency, panic and the value of gentle rule enforcement in addressing pandemics, Ido Erev et al., Nature Human Behaviour, 14th August 2020.

Plans of US parents regarding school attendance for their children in the fall of 2020, Emily Kroshus et al., JAMA Paediatrics, 14th August 2020.

Job security and the promotion of worker's wellbeing in the midst of the COVID-19 pandemic: a study with Canadian workers one to two weeks after the initiation of social distancing measures, Tyler Pacheco et al., International Journal of Wellbeing, 12th August 2020.

Using an integrated social cognition model to predict COVID-19 preventative behaviours, Chung-Ying Lin et al., British Journal of Health Psychology, 11th August 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Displacement and the pandemic, Deena Dajani, International Institute for Environment and Development, 19th August 2020.

SPI-B: Consensus statement on local interventions, GOV.UK, 14th August 2020.

BLOGS

The important and elusive science behind safely reopening schools, Brian W. Simpson, Johns Hopkins, 14th August 2020.

Birkbeck study finds that the COVID-19 outbreak could have an adverse impact on the psychological health of women with breast cancer, Birkbeck University of London, 13th August 2020.

PODCASTS, WEBINARS, AND RECORDINGS

Re-thinking human behaviour: critical perspectives on the psychology of COVID-19, London School of Economics and Political Science, 7th October 2020.

COVID-19 psychology contribution and lessons learnt, the British Psychological Society, 11th September 2020.

Supporting mental health and wellbeing of people from BAME communities, Public Health England, 9th September 2020.

Using the mental wellbeing impact assessment tool during COVID-19 pandemic, Public Health England, 2nd September 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

COVID-19: why authorities shouldn't over-rely on tracing apps, Jamie Morton, New Zealand Herald, 19th August 2020.

COVID-19 changed scientist's research methods. Will this change science itself?, Anchal Khandelwal et al., The Wire, 18th August 2020.

Cellphone apps designed to track covid-19 spread struggle worldwide amid privacy concerns, Craig Timberg et al., The Washington Post, 18th August 2020

Pandemic denial: why some people can't accept COVID-19's realities, Megan Marples, CNN, 16th August 2020.

MISCELLANEOUS

COVID-19 information hub, The Academy of Medical Sciences, 14th August 2020.