

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

11/09/2020

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INTRODUCTION

This is the eighteenth 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 4th September – 11th September 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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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. Know your epidemic, know your response: early perceptions of COVID-19 and self-reported social distancing in the United States, Alberto Ciancio et al., PLOS ONE, 4th September 2020.
2. New BPS guidelines to help increase adherence to self-isolation, the British Psychological Society, 7th September 2020.
3. New research shows tracing apps can save lives at all levels of uptake, University of Oxford, 3rd September 2020.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Estimating the number of COVID-19 cases being introduced into the UK Higher Education institutions during Autumn 2020, Francisco Perez-Reche et al., medRxiv, 10th September 2020.

Improving preventative health behaviours in the COVID-19 crisis: a messaging intervention in a large nationally representative sample, Anne-Sophie Hacquin et al., PsyArXiv Preprints, 4th September 2020.

Public acceptance of privacy-encroaching policies to address the COVID-19 pandemic in the United Kingdom, Stephen Lewandowsky et al., PsyArXiv Preprints, 4th September 2020.

Experiences, impacts and mental health functioning during a COVID-19 outbreak and lockdown: data from a diverse New York City sample of college students, Teresa Lopez-Castro et al., PsyArXiv Preprints, 4th September 2020.

National identity predicts public health support during a global pandemic, Jay Van Bavel et al., PsyArXiv Preprints, 1st September 2020.

UNCLASSIFIED

Loneliness, physical activity and mental health during COVID-19: a longitudinal analysis of depression and anxiety between 2015 and 2020, Byron Creese et al., medRxiv, 26th August 2020.

Published

Student attitudes towards online education during the COVID-19 viral outbreak of 2020: distance learning in a time of Social Distance, Shem Unger et al., International Journal of Technology in Education and Science, 2020.

Use of “normal” risk to improve understanding of dangers of COVID-19, David Spiegelhalter, BMJ, 9th September 2020.

Know your epidemic, know your response: early perceptions of COVID-19 and self-reported social distancing in the United States, Alberto Ciancio et al., PLOS ONE, 4th September 2020.

Knowledge, attitudes, practise of/towards COVID-19 preventative measures and symptoms: a cross sectional study during the exponential risk of the outbreak in Cameroon, Ngwewondo Adela et al., PLOS Neglected Tropical Diseases, 4th September 2020.

Associations of social isolation with anxiety and depression during the early COVID-19 pandemic: a survey of older adults in London, UK, Catherine E. Robb et al., Frontier Psychiatry, 31st August 2020.

‘Immunity passports’ for SARS-CoV-2: an online experimental study of the impact of antibody test terminology on perceived risk and behaviour, Jo Waller et al., BMJ Open, 30th August 2020.

Predictors of the intention to maintain social distancing, Gabriel Horn Iwaya et al., Revista de Administração Pública, 28th August 2020.

Creating a safe haven during the crisis: how organisations can achieve deep compliance with COVID-19 safety measures in the hospitality industry, Xiaowen Hu et al., International Journal of Hospitality Management, 29th August 2020.

The psychology of protecting the UK public against external threat: COVID-19 and the Blitz compared, Edgar Jones, The Lancet Psychiatry, 27th August 2020.

UNCLASSIFIED

Psychological impact of COVID-19 in the Swedish population: depression, anxiety and insomnia and their associations to risk and vulnerability factors, Lance M. McCracken et al., European Psychiatry, 26th August 2020.

Population-scale longitudinal mapping of COVID-19 symptoms, behaviour and testing, William E. Allen et al., Nature Human Behaviour, 26th August 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Fear and employment during the COVID pandemic: evidence from search behaviour in the EU, Wouter Van Der Wielen et al., Joint Research Centre, European Commission, 2020.

New BPS guidelines to help increase adherence to self-isolation, the British Psychological Society, 7th September 2020.

Addressing anxiety in the return to work following the Covid-19 pandemic, the British Psychological Society, 4th September 2020.

CPD: Supporting nurses and their mental health in a post-Covid-19 world, Gail Kinman et al., Personnel Today, 4th September 2020.

TFMS: Consensus statement on mass testing, Multidisciplinary Task and Finish Group on Mass Testing (TFMS), 4th September 2020.

BLOGS

How behavioural science can help us understand human behaviour during a pandemic, Benjamin Voyer, The Conversation, 8th September 2020.

New research shows tracing apps can save lives at all levels of uptake, University of Oxford, 3rd September 2020.

PODCASTS, WEBINARS, AND RECORDINGS

COVID-19: lessons from low- and middle-income countries, The Academy of Medical Sciences, 10th September 2020.

COVID-19: why do pandemics trigger civil unrest?, The Guardian, 3rd September 2020.

Is it safe to reopen universities and colleges?, UCU, 1st September 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

World's largest study into the psychological impact of COVID-19, The Highland Times, 9th September 2020.

Why human brains are bad at assessing the risk of pandemics, Lia Kvatum, The Washington Post, 8th September 2020.

MISCELLANEOUS

WHO tool for behavioural insights on COVID-19, WHO, No Date.

How can I ask my friends to wear masks? Talking to friends, family, kids, and co-workers about COVID-19 safety, Lindsay Smith Rogers et al., Johns Hopkins, 26th August 2020.