

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

26/02/2021

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INTRODUCTION

This is the fortieth 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 19th February 2021 – 26th February 2021. 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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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. Attitudes, current behaviours and barriers to public health measures that reduce COVID-19 transmission: A qualitative study to inform public health messaging, Jamie L. Benham et al., PLOS One, 19th February 2021.
2. An unintended consequence of social distance regulations: COVID-19 social distancing promotes the desire for money, Chun-Chia Lee et al., British Journal of Psychology, 21st February 2021.
3. The impact of writing about gratitude on the intention to engage in prosocial behaviours during the COVID-19 outbreak, Raquel Oliveira et al., Frontiers in Psychology, 24th February 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Children's psychological well-being and problem behaviour during the COVID-19 pandemic: An online study during the lockdown period in Germany, Natalie Christner et al., PsyArXiv Preprints, 25th February 2021.

Maladaptive daydreaming in an adult Italian population during the COVID-19 lockdown, Alessandro Musetti et al., Frontiers in Psychology, 25th February 2021.

On the road to enlightenment: tracking changes in information and exploring knowledge accuracy during the early stages of the COVID-19 pandemic in the United States, Amber Matteson et al., PsyArXiv Preprints, 22nd February 2021.

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Prospective examination of adolescent sleep patterns and behaviours before and during COVID-19, Stephen Becker et al., PsyArXiv Preprints, 20th February 2021.

Identifying resilience factors of distress and paranoia during the COVID-19 pandemic, Martin Mækellæ et al., PsyArXiv Preprints, 20th February 2021.

The moderating role of the hostile-world scenario in the connections between COVID-19 worries, loneliness, and anxiety, Yoav S. Bergman et al., Frontiers in Psychology, 19th February 2021.

Experiences of supported isolation in returning travellers during the early COVID-19 response: an interview study, Holly Carter et al., medRxiv, 19th February 2021.

Noncompliance with safety guidelines as a free-riding strategy: An evolutionary game-theoretic approach to understanding cooperation during the COVID-19 pandemic, Jose C. Yong et al., Frontiers in Psychology, 19th February 2021.

Individual differences in the effect of the COVID-19 pandemic on optimism and meaning in life, Lianne de Vries et al., PsyArXiv Preprints, 18th February 2021.

Social touch deprivation during COVID-19: effects on psychological wellbeing, tolerating isolation and craving interpersonal touch, Mariana Von Mohr et al., PsyArXiv Preprints, 18th February 2021.

The pandemic fallacy: Inaccuracy of social scientists' and lay judgments about COVID-19's societal consequences in America, Cendri Hutcherson et al., PsyArXiv Preprints, 11th February 2021.

Published

Influence of a COVID-19 vaccine's effectiveness and safety profile on vaccination acceptance, Robert M. Kaplan et al., Proceedings of the National Academy of Sciences of the United States of America, March 2021.

Science as collaborative knowledge generation, Naomi Ellemers, British Journal of Social Psychology, January 2021.

The impact of writing about gratitude on the intention to engage in prosocial behaviours during the COVID-19 outbreak, Raquel Oliveira et al., Frontiers in Psychology, 24th February 2021.

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Knowledge, perceptions, and prevention practices among Palestinian university students during the COVID-19 pandemic: a questionnaire-based survey, Basma Salameh et al., INQUIRY: The Journal of Health Care Organisation, Provision and Financing, 22nd February 2021.

Public knowledge, attitudes, and practices related to COVID-19 in Iran: questionnaire study, Mohsen Abbasi-Kangevaru et al., JMIR Public Health and Surveillance, 23rd February 2021.

Willingness to pay for a COVID-19 vaccine, Arcadio A. Cerda et al., Applied Health Economics and Health Policy, 23rd February 2021.

Following the science? Comparison of methodological and reporting quality of COVID-19 and other research from the first wave of the pandemic, Terence J. Quinn et al., BMC Medicine, 23rd February 2021.

Practical guidelines to build Sense of Community in online medical education, G H. van der Meer et al., Medical Education, 23rd February 2021.

Downsides of face masks and possible mitigation strategies: a systematic review and meta-analysis, Mina Bakhit et al., BMJ Open, 22nd February 2021.

Rural and urban differences in COVID-19 prevention behaviours, Timothy Callaghan et al., Journal of Rural Health, 22nd February 2021.

Countering misinformation and fake news through inoculation and prebunking, Stephen Lewandowsky et al., European Review of Social Psychology, 22nd February 2021.

Truth and reconciliation of racial and ethnic health disparities: a case study of COVID-19, Alice B. Popejoy, The American Journal of Bioethics, 22nd February 2021.

Communication and virtual visiting for families of patients in intensive care during COVID-19: A UK national survey, Louise Rose et al., Annals of the American Thoracic Society, 22nd February 2021.

Your hair or your service: an issue of faith for Sikh healthcare professionals during the COVID-19 pandemic, Rajinder Singh et al., Annals of Work Exposures and Health, 22nd February 2021.

COVID-19 threatens maternal mental health and infant development: possible paths from stress and isolation to adverse outcomes and a call for research and practice, Amanda Venta et al., Child Psychiatry and Human Development, 22nd February 2021.

Perceived human and material costs of disasters as drivers of donations, Hanna Zagefka, Journal of Applied Social Psychology, 22nd February 2021.

Association of the timing of school closings and behavioural changes with the evolution of the coronavirus disease 2019 pandemic in the US, Frederick J. Zimmerman et al., JAMA Pediatrics, 22nd February 2021.

Putting the social back into physical distancing: The role of digital connections in a pandemic crisis, Jan P. Kluck et al., International Journal of Psychology, 21st February 2021.

An unintended consequence of social distance regulations: COVID-19 social distancing promotes the desire for money, Chun-Chia Lee et al., British Journal of Psychology, 21st February 2021.

Attitudes, current behaviours and barriers to public health measures that reduce COVID-19 transmission: A qualitative study to inform public health messaging, Jamie L. Benham et al., PLOS One, 19th February 2021.

Indirect acute effects of the COVID-19 pandemic on physical and mental health in the UK: a population-based study, Kathryn E. Mansfield et al., The Lancet Digital Health, 18th February 2021.

Trust and transparency in times of crisis: Results from an online survey during the first wave (April 2020) of the COVID-19 epidemic in the UK, Luisa Enria et al., PLOS One, 16th February 2021.

Who Is susceptible to online health misinformation? A test of four psychosocial hypotheses, Laura D. Scherer et al., Health Psychology, 15th February 2021.

Technology addiction of adolescents in the COVID-19 era: Mediating effect of attitude on awareness and behaviour, Nihan Potas et al., Current Psychology, 13th February 2021.

Stress and worry in the 2020 coronavirus pandemic: relationships to trust and compliance with preventive measures across 48 countries in the

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COVIDiSTRESS global survey, Andreas Lieberoth et al., Royal Society Open Science, 10th February 2021.

Evaluation of TellYourContacts.org, a patient-initiated digital COVID-19 contact notification tool, Kelechi Stephanie Okpara et al., JMIR Formative Research, 10th February 2021.

Tracking COVID-19 using online search, Vasileios Lampos et al., NPJ Digital Medicine, 8th February 2021.

COVID-19 as an undesirable political issue: Conspiracy beliefs and intolerance of uncertainty predict adherence to prevention measures, Jessica Farias et al., Current Psychology, 2nd February 2021.

Social influence matters: We follow pandemic guidelines most when our close circle does, Bahar Tunçgenç et al., British Journal of Psychology, 20th January 2021.

Understanding the prevalence and associated factors of behavioural intention of COVID-19 vaccination under specific scenarios combining effectiveness, safety, and cost in the Hong Kong Chinese general population, Yanqiu Yu et al., International Journal of Health Policy and Management, 18th January 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

In the wake of the pandemic: preparing for Long COVID, Selina Rajan et al., World Health Organisation, no date.

Behavioural science and public health winter edition 2020, Behavioural Science and Public Health Network, 2020.

Will student contracts keep campuses safe from COVID-19? A behavioural science perspective, Alyssa M. Lederer et al., Public Health Reports, 22nd February 2021.

BLOGS

COVID-19: Why continuing to follow the guidance after being vaccinated is so important, Richard Amlôt et al., Public Health Matters, 26th February 2021.

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Many Britons have fewer friends than before the pandemic, Eir Nolsoe, YouGov, 25th February 2021.

In the COVID-19 era we all need to understand public health, especially politicians, Graham Mackenzie, BMJ, 24th February 2021.

Tackling the big four vaccine challenges, Jim McManus, The MJ, 24th February 2021.

What impact does remote working have on workplace sexist and sexually harassing behaviours?, Emma Hunt et al., The Behavioural Insights Team, 23rd February 2021.

Local public health proves its worth in a crisis, Maggie Rae, The MJ, 22nd February 2021.

The lockdown roadmap will keep us yo-yoing in and out of COVID measures – public compliance won't last forever, Stephen Reicher, iNews, 22nd February 2021.

Years of underinvestment made the UK's death toll so much higher than it need have been, Anita Charlesworth, the Health Foundation, 19th February 2021.

Testing asymptomatic individuals for SARS-CoV-2—known unknowns, Nikki Nabavi et al., BMJ, 19th February 2021.

GUEST POST: Learning how to better communicate with diverse communities during COVID-19, Dan Slee, 19th February 2021.

The benefits of putting health at the centre of the response to the climate crisis, Richard Smith, BMJ, 19th February 2021.

The public aren't complacent, they're confused—how the UK government created “alert fatigue”, Simon Williams et al., BMJ, 19th February 2021.

Sleep: the underhyped secret to success and safety in medicine, Laura Nunez-Mulder, BMJ, 17th February 2021.

The health of people from ethnic minority groups in England, Veena Raleigh et al., The King's Fund, 17th February 2021.

Reducing barriers to data access for research in the public interest—lessons from covid-19, Francesca Cavallaro et al., BMJ, 6th July 2020.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Data and design: making stories visible, V&A Dundee, 31st March 2021.

How to build on the success of the vaccine rollout, The Institute for Government, 4th March 2021.

Whole systems to prevent and promote mental health during Covid-19, Public Health England, 4th March 2021.

Pre-recorded

Richard Bentall on the causes of mental ill health, (41 min), the Life Scientific, BBC 4, no date.

Government policy: what's wellbeing got to do with it?, (24 min), What Works Wellbeing, February 2021.

Covid19 known unknowns: vaccines, (120 min), the BMJ, 25th February 2021.

PHE/SOM webinar 5: Promoting workplace health and wellbeing in Covid-19 and beyond, (90 min), SOM, YouTube, 24th February 2021.

Covid-19 and the future of digital humanitarianism, (60 min), ODI, 23rd February 2021.

Understanding and supporting community centred approaches - Sharing best practice from across Y&H, (90 min), Public Health England, YouTube, 22nd February 2021.

Why do people believe Covid conspiracy theories?, (5 min), Paraic O'Brien, Channel 4 News, 21st February 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

UK thinktank calls for door-to-door COVID jobs to tackle vaccine disparities, Nazia Parveen et al., The Guardian, 23rd February 2021.

How the beach 'super-spreader' myth can inform UK's future COVID response, Archie Bland, The Guardian, 19th February 2021.

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When should the UK lift its lockdown?, Tony Kirby, The Lancet Respiratory Medicine, 19th February 2021.

This COVID-vaccine designer is tackling vaccine hesitancy — in churches and on Twitter, Nature, 11th February 2021.

MISCELLANEOUS

The Anti-Vaxx Playbook, Center for Countering Digital Hate, no date.

COVID-19 Vaccinations, NHS England, no date.

Lifting lockdown in 2021: the next phase of the coronavirus strategy, The Institute for Government, 18th February 2021.