

BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

13th August 2021: Week 63

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 6th August 2021 – 13th August 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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Past editions

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Highlights

As we know how time pressured everyone is, the authors of the digest have selected three recommended items from the lists below.

This week these are:

1. Individual health behaviours to combat the COVID-19 pandemic: lessons from HIV socio-behavioural science, Jessica E. Haberer et al., Journal of the International AIDS Society, August 2021.
2. Who's more relaxed about the risk of catching COVID – and are they habitual risk-takers?, Madeline Quinlan et al., LSE, 11th August 2021.
3. Socioeconomic privilege and political ideology are associated with racial disparity in COVID-19 vaccination, Ritu Agarwal et al., Proceedings of the National Academy of Sciences of the USA, 17th August 2021.

Research Papers

Pre-prints (not peer-reviewed)

Leadership style, group orientation of conspiracy beliefs and uncertainty in the era of COVID-19: Effects on moral leadership and leader identification and the moderating role of right-wing authoritarianism, Theofilos Gkinopoulos et al., PsyArXiv Preprints, 11th August 2021.

Scientists, speak up! Source impacts trust in and intentions to comply with health advice cross-culturally, Natalia Zarzeczna et al., PsyArXiv Preprints, 11th August 2021.

Reducing false reassurance following negative results from asymptomatic coronavirus (Covid-19) testing: an online experiment, Eleonore Batteux et al., medRxiv, 10th August 2021.

Understanding barriers and facilitators to compliance with UK social distancing guidelines during the COVID-19 pandemic: A qualitative interview study, Alexandra Burton et al., PsyArXiv Preprints, 10th August 2021.

Exploring the effects of COVID-19 restrictions on wellbeing across different styles of lockdown, Joanne Ingram et al., PsyArXiv Preprints, 10th August 2021.

Face masks reduce interpersonal distance in virtual reality, Leon Kroczek et al., PsyArXiv Preprints, 10th August 2021.

Morality in the echo chamber: The relationship between belief in conspiracy theories, morality and support for COVID-19 public health policies, Theofilos Gkinopoulos et al., PsyArXiv Preprints, 9th August 2021.

Reproducible Research in R: A tutorial on how to do the same thing more than once, Aaron Peikert et al., PsyArXiv Preprints, 9th August 2021.

Averting the next credibility crisis in Psychological Science: Within-person methods for personalized diagnostic and intervention, Julia Moeller, PsyArXiv Preprints, 8th August 2021.

Papers please: Predictive factors for the uptake of national and international COVID-19 immunity and vaccination passports, Paul Garrett et al., PsyArXiv Preprints, 7th August 2021.

A brief forewarning intervention overcomes negative effects of salient changes in COVID-19 guidance, Jeremy David Gretton et al., PsyArXiv Preprints, 5th August 2021.

How risky is it to not wear a mask? Moral emotions increase preventative health behaviours during the COVID-19 pandemic in India, Arathy Puthillam et al., PsyArXiv Preprints, 4th August 2021.

Leadership in times of COVID-19 pandemic: Context and language effects on perceptions of leaders as charismatic and entrepreneurs, Theofilos Gkinopoulos, PsyArXiv Preprints, 2nd August 2021.

How it started, how it's going: Why past research does not encompass pandemic induced remote work realities, Susan Torres et al., PsyArXiv Preprints, 2nd August 2021.

Experimental tests of how hypothetical monetary lottery incentives influence vaccine-hesitant U.S. adults' intentions to vaccinate, Jennifer M. Taber et al., PsyArXiv Preprints, 23rd July 2021.

Insight into the accuracy of COVID-19 beliefs predicts behaviour during the pandemic, Helen Fischer et al., PsyArXiv Preprints, 21st March 2021.

University students' adherence to the COVID-19-guidelines: a qualitative study on facilitators and barriers, Tugce Varol et al., PsyArXiv Preprints, 5th February 2021.

Mask exposure during COVID-19 changes emotional face processing, Elyssa Barrick et al., PsyArXiv Preprints, 11th December 2020.

Published

Individual health behaviours to combat the COVID-19 pandemic: lessons from HIV socio-behavioural science, Jessica E. Haberer et al., Journal of the International AIDS Society, August 2021.

A health systems resilience research agenda: moving from concept to practice, Dell D. Saulnier et al., BMJ Global Health, August 2021.

Together we can slow the spread of COVID-19: The interactive effects of priming collectivism and mortality salience on virus-related health behaviour intentions, Emily P. Courtney et al., British Journal of Social Psychology, July 2021.

Socioeconomic privilege and political ideology are associated with racial disparity in COVID-19 vaccination, Ritu Agarwal et al., Proceedings of the National Academy of Sciences of the USA, 17th August 2021.

Emphasize personal health benefits to boost COVID-19 vaccination rates, Madison Ashworth et al., Proceedings of the National Academy of Sciences of the USA, 10th August 2021.

Predictors of nursing students' intention to receive COVID-19 vaccination: A multi-university study in Saudi Arabia, Abdualrahman Saeed Alshehry et al., Journal of Advanced Nursing, 7th August 2021.

I can't believe they are dead. Death and mourning in the absence of goodbyes during the COVID-19 pandemic, Carlos Hernández-Fernández et al., Health and Social Care in the Community, 7th August 2021.

The impact of phased university re-openings on mitigating the spread of COVID-19: a modelling study, Lior Rennert et al., BMC Public Health, 6th August 2021.

How well do children in the North East of England function after a mental health crisis during the COVID-19 pandemic: A service evaluation, Emily Staite et al., Clinical Child Psychology and Psychiatry, 6th August 2021.

A randomised controlled trial of the Nextdoor Kind Challenge: a study protocol, Michelle H. Lim et al., BMC Public Health, 5th August 2021.

'We're in this together': A content analysis of marketing by alcohol brands on Facebook and Instagram during the first UK Lockdown, 2020, Amanda Marie Atkinson et al., International Journal on Drug Policy, 4th August 2021.

Protecting older people living in care homes from COVID-19: a protocol for a mixed-methods study to understand the challenges and solutions to implementing social distancing and isolation, Joanne M. Fitzpatrick et al., BMJ Open, 4th August 2021.

Prominent health problems, socioeconomic deprivation, and higher brain age in lonely and isolated individuals: A population-based study, Ann-Marie G de Lange et al., Behavioural Brain Research, 4th August 2021.

Community Preparedness and Practices for Prevention and Control of COVID-19 (COP-COVID): An assessment from rural northern India, Aravind Gandhi et al., Disaster Medicine and Public Health Preparedness, 4th August 2021.

Pharmacists and COVID-19 vaccination - Considering mobile phone caller tunes as a novel approach to promote vaccine uptake in low- and middle-income countries, Bernard Appiah et al., Research in Social and Administrative Pharmacy, 3rd August 2021.

Insights gained from early modelling of COVID-19 to inform the management of outbreaks in UK prisons, Declan Bays et al., International Journal of Prisoner Health, 3rd August 2021.

The health behaviour of German outpatient caregivers in relation to the COVID-19 pandemic: a mixed-methods study, Natascha Mojtahedzadeh et al., International Journal of Environmental Research and Public Health, 3rd August 2021.

A worldwide assessment of changes in adherence to COVID-19 protective behaviours and hypothesized pandemic fatigue, Anna Petherick et al., Nature Human Behaviour, 3rd August 2021.

Viral mitigation and the COVID-19 pandemic: factors associated with adherence to social distancing protocols and hygienic behaviour, Omid V. Ebrahimi et al., Psychology and Health, 2nd August 2021.

COVID-19 vaccine perceptions in New York State's intellectual and developmental disabilities community, Suzannah Iadarola et al., Disability and Health Journal, 31st July 2021.

Prevalence of depression among healthcare workers during the COVID-19 outbreak: a systematic review and meta-analysis, Beatriz Olaya et al., Journal of Clinical Medicine, 30th July 2021.

Early detection of COVID-19 in the UK using self-reported symptoms: a large-scale, prospective, epidemiological surveillance study, Liane S. Canas et al., Lancet Digital Health, 29th July 2021.

COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection, Kevin Escandón et al., BMC Infectious Diseases, 27th July 2021.

COVID-19 vaccination: concerns about its accessibility, affordability, and acceptability, Inayat Ali et al., Frontiers in Medicine, 16th July 2021.

Ten simple rules to improve academic work–life balance, Michael John Bartlett et al., PLOS Computational Biology, 15th July 2021.

Experiences with testing, self-isolation and vaccination in North East England during the COVID pandemic, Richard Harris, Vaccines, 7th July 2021.

Commentaries, Statements, Position Papers and Grey Literature

Crisis and mental life: Implications for Covid-19, Edward Lees-Manning et al., Centre for Society and Mental Health, King's College London, June 2021.

Coronavirus and the social impacts on Great Britain: 13 August 2021, Office for National Statistics, 13th August 2021.

Coronavirus vaccine hesitancy falling across the regions and countries of Great Britain, Office for National Statistics, 9th August 2021.

Census unearthed: explore 50 years of change from 1961, Office for National Statistics, 9th August 2021.

Promoting the Health of Women Working in Home Care: towards an inclusive Women's Health Strategy, Caroline Emmer De Albuquerque Green et al., King's College London, 4th August 2021.

Blogs

Clashing approaches, The Science of Us, Science News, no date.

How should you talk to a loved one who believes in conspiracy theories?, Emily Reynolds, Research Digest, 6th July 2021.

Should we tell stories of vaccine sceptics who have died of COVID?, Nick Chater, The Conversation, 13th August 2021.

One behaviour at a time: Redesigning entrepreneurship pathways in the Arab States, Chloé Chambraud et al., The Behavioural Insights Team, 12th August 2021.

Leadership during a pandemic, Andrew Furber, LinkedIn, 12th August 2021.

How the pandemic now ends, Ed Yong, The Atlantic, 12th August 2021.

Who's more relaxed about the risk of catching COVID – and are they habitual risk-takers?, Madeline Quinlan et al., LSE, 11th August 2021.

Critical care doctors are in crisis, Carolyn Barber, Scientific American, 9th August 2021.

The psychology of 'Freedom Day', John Drury et al., The Psychologist, 9th August 2021.

A qualified success: a personal reflection on the passing of Public Health England, David Buck, The King's Fund, 5th August 2021.

Five ways digital health developers can save time and money, MedCity News, 29th July 2021.

Podcasts, Webinars and Recordings

Upcoming

Behaviour Change by Design Annual Lecture 2021, Behaviour Change by Design, 30th September 2021.

Pre-Recorded

Is COVID herd immunity becoming a myth?, (24 mins), Inside Story, Aljazeera, 13th August 2021.

Resources Safety and Health Matters - High reliability organisations and leadership, Commissioner for Resources Safety and Health, (10 mins), YouTube, 9th August 2021.

137: Ten rules for improving academic work-life balance, (53 mins), Dan Quintana et al., Everything Hertz, 2nd August 2021.

How we all got hooked on caffeine, (26 mins), Today in Focus, The Guardian, 30th July 2021.

Next steps for BESSI, (59 mins), BESSI, 15th July 2021.

RCoA ARIES Talk: Fatigue and the Anaesthetist by Mike Farquhar, (16 mins), Royal College of Anaesthetists, YouTube, 1st September 2017.

Newspapers and other Journalism

Fifth of UK adults had a relationship breakdown during Covid, study finds, Sarah Marsh, The Guardian, 13th August 2021.

California becomes the 1st state to require vaccination for all school staff, The Associated Press, NPR, 11th August 2021.

Covid 19 coronavirus: Why aren't we using tracer app, scanning QR codes?, Jamie Morton, New Zealand Herald, 8th August 2021.

How ideas from decision theory can help guide our actions, Statistics News, Royal Statistical Society, 6th August 2021.

Lewis Hamilton fears he has long Covid after Hungarian GP exhaustion, Giles Richards, The Guardian, 2nd August 2021.

Miscellaneous

Shifting the power in research, Impact on Urban Health, no date.

COVID-19 behavioural indicators, Risk Communication and Community Engagement, no date.

A guide to vaccinations for COVID-19, British Society for Immunology, July 2021.

Unvaccinated America, in 5 charts, Elena Mejía, FiveThirtyEight, 13th August 2021.