

BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

9th July 2021: Week 58

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 2nd July 2021 – 9th July 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.

Please feel free to forward this email to your colleagues.

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Past editions

You can find our thematically categorised database of all previous literature reports [here](#)

You can find past editions, under the 'Keeping up to date' tab [here](#)

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. Interventions to increase personal protective behaviours to limit the spread of respiratory viruses: A rapid evidence review and meta-analysis, Olga Perski et al., British Journal of Health Psychology, 26th June 2021.
2. Living with COVID: is now the right time for England to lift all restrictions?, Andrew Lee, The Conversation, 7th July 2021.
3. Reducing COVID-19 risk in schools: a qualitative examination of secondary school staff and family views and concerns in the South West of England, Ava Lorenc et al., BMJ Paediatrics Open, 10th March 2021.

LitRep Collections: *Lessons identified from previous public health emergencies*

Introducing a new feature - **LitRep Collections** - the authors of the digest will select articles relevant to a particular theme from the LitRep database. This week's theme is:

Lessons from COVID-19

1. From the 'fragile rationalist' to 'collective resilience': what human psychology has taught us about the COVID-19 pandemic and what the COVID-19 pandemic has taught us about human psychology, Stephen Reicher et al., Journal of the Royal College of Physicians of Edinburgh, 2021.
2. Build back better together: a blueprint for a better world, Global Affairs, King's College London, June 2021.
3. What we can learn about risk from the COVID experience, Geoff Mulgan, The Conversation, 22nd June 2021.
4. Lessons from the UK's lockdown: discourse on behavioural science in times of COVID-19, Jet G. Sanders et al., Frontiers in Psychology, June 2021.

5. Sustained behaviour change is key to preventing and tackling future pandemics, Susan Michie et al., Nature Medicine, 10th May 2021.
6. The COVID Decade: understanding the long-term societal impacts of COVID-19, The British Academy, 2021.
7. Social norms, social identities and the COVID-19 pandemic: Theory and recommendations, Fergus G. Neville et al., Social and Personality Psychology Compass, 10th April 2021.

Research Papers

Pre-prints (not peer-reviewed)

Video-based messages to reduce COVID-19 vaccine hesitancy and nudge uptake, Ulrich Jensen et al., PsyArXiv Preprints, 8th July 2021.

Parenting during COVID-19: a sentiment analysis of reddit data, Kaitlin P. Ward, PsyArXiv Preprints, 8th July 2021.

Effects of COVID-19-related worry and rumination on mental health and wellbeing during the pandemic: Longitudinal analyses of adults in the UK COVID-19 Mental Health & Wellbeing study, Daryl O'Connor et al., PsyArXiv Preprints, 6th July 2021.

Tracing the adoption and effects of open science in communication research, David M. Markowitz et al., PsyArXiv Preprints, 30th June 2021.

The evolution of data sharing practices in the psychological literature, Judith Neve et al., PsyArXiv Preprints, 29th June 2021.

Face masks influence how facial expressions are perceived: A drift-diffusion model of emotion judgments, W. Craig Williams et al., PsyArXiv Preprints, 28th June 2021.

Behavioural Insights and the COVID-19 pandemic, Marijn de Bruin, PsyArXiv Preprints, 22nd June 2021.

Covid-19 attitudes data, Jessica Fagan et al., PsyArXiv Preprints, 13th April 2021.

Daily prosocial actions during the COVID-19 pandemic contribute to giving behaviour in adolescence, Sophie Sweijen et al., PsyArXiv Preprints, 27th January 2021.

Transparent communication about negative features of COVID-19 vaccines decreases acceptance but increases trust, Michael Bang Petersen et al., PsyArXiv Preprints, 28th November 2020.

Reappraising negative emotions reduces distress during the COVID-19 outbreak, Reout Arbel et al., PsyArXiv Preprints, 28th September 2020.

Published

COVID-19: decision-making in public health, Linda de Caestecker et al., Journal of the Royal College of Physicians of Edinburgh, June 2021.

Cumulative effect of loneliness and social isolation on health outcomes among older adults, Timothy L. Barnes et al., Aging and Mental Health, 2nd July 2021.

Health and socio-demographic implications of the Covid-19 second pandemic wave in Israel, compared with the first wave, Daphna Birenbaum-Carmeli et al., International Journal for Equity in Health, 2nd July 2021.

Smartphone use and addiction during the coronavirus disease 2019 (COVID-19) pandemic: cohort study on 184 Italian children and adolescents, Gregorio Serra et al., Italian Journal of Pediatrics, 2nd July 2021.

COVID-19 stressors, wellbeing and health behaviours: a cross-sectional study, L.M. Bell et al., Journal of Public Health, 30th June 2021.

Self-isolation and quarantine during the UK's first wave of COVID-19. A mixed-methods study of non-adherence, Yolanda Eraso et al., International Journal of Environmental Research and Public Health, 30th June 2021.

Implications of surgical mask use in physical education lessons, José F. Tornero-Aguilera et al., Physiology and Behaviour, 30th June 2021.

A qualitative study exploring the relationship between mothers' vaccine hesitancy and health beliefs with COVID-19 vaccination intention and prevention during the early pandemic months, Kimberly K. Walker et al., Human Vaccines and Immunotherapeutics, 30th June 2021.

Contextualising COVID-19 prevention behaviour over time in Australia: Patterns and long-term predictors from April to July 2020 in an online social media sample, Julie Ayre et al., PLOS ONE, 29th June 2021.

The mark of mental health problems. A field experiment on hiring discrimination before and during COVID-19, Vegar Bjørnshagen, Social Science and Medicine, 28th June 2021.

Interventions to increase personal protective behaviours to limit the spread of respiratory viruses: A rapid evidence review and meta-analysis, Olga Perski et al., British Journal of Health Psychology, 26th June 2021.

Adolescent drug use before and during U.S. national COVID-19 social distancing policies, Richard Miech et al., Drug and Alcohol Dependence, 24th June 2021.

Need to investigate COVID-19 beliefs to provide tailor-made sensitisation campaigns, Marie Chan Sun et al., Public Health in Practice, 24th June 2021.

COVID-19 related stigma and health-protective behaviours among adolescents in the Netherlands: An explorative study, L. C. Preusting et al., PLOS ONE, 22nd June 2021.

COVID-19 impact on high school student's education and mental health: A cohort survey in China, Zhong-Ren Ma et al., World Journal of Psychiatry, 19th June 2021.

Lack of informations about COVID-19 Vaccine: from implications to intervention for supporting public health communications in COVID-19 pandemic, Silva Guljaš et al., International Journal of Environmental Research and Public Health, 7th June 2021.

The perceived impact of the first UK COVID-19 lockdown on companion animal welfare and behaviour: a mixed-method study of associations with owner mental health, Emily Shoesmith et al., International Journal of Environmental Research and Public Health, 7th June 2021.

What prompts doctors to recommend COVID-19 vaccines: is it a question of positive emotion?, Venerando Rapisarda et al., Vaccines, 1st June 2021.

Reducing COVID-19 risk in schools: a qualitative examination of secondary school staff and family views and concerns in the South West of England, Ava Lorenc et al., BMJ Paediatrics Open, 10th March 2021.

Commentaries, Statements, Position Papers and Grey Literature

Mask related acne is a problem for healthcare workers and those with pigmented skins, Portia Goldsmith et al., BMJ, 6th July 2021.

Coronavirus and vaccine hesitancy, Great Britain: 26 May to 20 June 2021, Office for National Statistics, 2nd July 2021.

Blogs

Social v market value: how much is a COVID vaccine worth?, Joan Costa-Font et al., LSE, 1st July 2021.

Living with COVID: is now the right time for England to lift all restrictions?, Andrew Lee, The Conversation, 7th July 2021.

Pupils lost a third of their expected learning during COVID, with Wales and Scotland even further behind, Lee Elliot Major et al., LSE, 7th July 2021.

COVID: how scientists can help tell if someone caught the virus at a nightclub, Simon Maskell et al., The Conversation, 7th July 2021.

COVID: why we should stop testing in schools, Dominic Wilkinson et al., the Conversation, 7th July 2021.

We should shift our focus from covid-19 mortality to morbidity, particularly in children, Karl J. Friston et al., BMJ, 6th July 2021.

Germ theory denialism is alive and well – and taking the nuance out of scientific debate, Caitjan Gainty et al., The Conversation, 5th July 2021.

We must take long covid into account when easing covid restrictions, Ondine Sherwood et al., The BMJ Opinion, 6th July 2021.

Mass infection is not an option: we must do more to protect our young, Deepti Gurdasani et al., The Lancet, 7th July 2021.

Podcasts, Webinars and Recordings

Upcoming

Carrying equity in COVID-19 vaccination forward: guidance informed by communities of color, CommuniVax, 15th July 2021.

Webinar: NHS reform – what do the proposals mean for general practice?, The Health Foundation, 15th July 2021.

Social infrastructures for a post-COVID-19 world, Department of Anthropology, LSE, 12th July 2021.

Pre-recorded

Vaccine for kids; legacy of Dolly the sheep; how to repair the climate; China's quantum advantage, (27 mins), New Scientist Weekly, 9th July 2021.

Under the cover of COVID, (26 mins), People and Power, Aljazeera, 8th July 2021.

How does Covid-19 affect chronic pain? (part two) – podcast, (14 mins), Science Weekly, The Guardian, 8th July 2021.

Why do people believe in conspiracy theories?, (44 mins), LSE, 6th July 2021.

Understanding chronic pain (part one) – podcast, (14 mins), Science Weekly, The Guardian, 6th July 2021.

Covid: Most rules set to end in England, (28 mins), Global News Podcast, BBC, 5th July 2021.

Webinar: A healthy recovery – Acting on findings from the COVID-19 impact inquiry, (75 mins), The Health Foundation, 6th July 2021

Newspapers and other Journalism

Why it's time to think differently about Covid, Nick Triggle, BBC News, 7th July 2021.

Fears of summer chaos in England's schools and offices without Covid restrictions, Robin McKie et al., The Guardian, 4th July 2021.

'How many kids are we going to lose?' four principals speak about the past year, Emily Richmond, The New York Times, 30th June 2021.

High-profile cases signal rise in Covid-19 ahead of lockdown easing, Caroline Davies, The Guardian, 28th June 2021.

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