

# BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

## 10<sup>th</sup> September 2021: Week 67

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 3<sup>rd</sup> September 2021 – 10<sup>th</sup> September 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

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. The potential impact of vaccine passports on inclination to accept COVID-19 vaccinations in the United Kingdom: Evidence from a large cross-sectional survey and modeling study, Kassandra Karpathakis et al., EClinicalMedicine, 9<sup>th</sup> September 2021.
2. Balancing incentives and disincentives for vaccination in a pandemic, Julian Savulescu et al., Nature Medicine, 6<sup>th</sup> September 2021.
3. Vaccine for yourself, your community, or your country? Examining audiences' response to distance framing of COVID-19 vaccine messages, Shupeiy Yuan et al., National Library of Medicine, 25<sup>th</sup> August 2021.

## Research Papers

### Pre-prints (not peer-reviewed)

Factors affecting conspiracy theory endorsement in paranoia, Anna Greenburgh et al., PsyArXiv Preprints, 2<sup>nd</sup> September 2021.

Applying Socio-Emotional Information Processing Theory to Explain Child Abuse Risk: Emerging Patterns from the COVID-19 Pandemic, Christina Rodriguez et al., PsyArXiv Preprints, 7<sup>th</sup> September 2021.

Youth-Led Resilience Promotion during Disaster Recovery: A Proposed Framework, Innovative Program, and Lessons Learned, Shane McCarty et al., PsyArXiv Preprints, 8<sup>th</sup> September 2021.

Child Externalizing and Internalizing Behavior and Parental Well-Being During the COVID-19 Pandemic, Jill Portnoy et al., PsyArXiv Preprints, 8<sup>th</sup> September 2021.

Working from home is the new black: into the private world of remote collaboration in COVID-19 lockdowns, Arnaud Prouzeau et al., PsyArXiv Preprints, 9<sup>th</sup> September 2021.

Measurement invariance of the Patient Health Questionnaire (PHQ-9) and Generalized Anxiety Disorder (GAD-7) across four European countries during the COVID-19 pandemic, Mark Shevlin et al., PsyArXiv Preprints, 9<sup>th</sup> September 2021.

The role of conspiracy beliefs for COVID-19 prevention: A meta-analysis, Kinga Bierwiazzonek et al., PsyArXiv Preprints, 9<sup>th</sup> September 2021.

## Published

The challenge of COVID-19 for adult men and women in the United States: disparities of psychological distress by gender and age, W Zhang et al., National Library of Medicine, 23<sup>rd</sup> July 2021.

(Un)Masked COVID-19 trends from social media, Asmit Kumar Singh et al., National Library of Medicine, 17<sup>th</sup> August 2021.

From virtual to real healing: a critical overview of the therapeutic use of virtual reality to cope with mourning, Silvia Francesca Maria Pizzoli et al., Current Psychology, 20<sup>th</sup> August 2021.

Exploring the behavioral determinants of COVID-19 vaccine acceptance among an urban population in Bangladesh: Implications for behavior change interventions, Md Abul Kalam et al., National Library of Medicine, 23<sup>rd</sup> August 2021.

Vaccine for yourself, your community, or your country? Examining audiences' response to distance framing of COVID-19 vaccine messages, Shupeiyuan et al., National Library of Medicine, 25<sup>th</sup> August 2021.

UK veterans' mental health and well-being before and during the COVID-19 pandemic: a longitudinal cohort study, Marie-Louise Sharp et al., BMJ Open, 27<sup>th</sup> August 2021.

A literature review on the GDPR, COVID-19 and the ethical considerations of data protection during a time of crisis, Maria Christofidou et al., National Library of Medicine, 30<sup>th</sup> August 2021.

Health data, information, and knowledge sharing for addressing the COVID-19, Lina F Soualmia et al., National Library of Medicine, 30<sup>th</sup> August 2021.

Managing pandemics with health informatics, Brian E Dixon et al., National Library of Medicine, 30<sup>th</sup> August 2021.

Mapping the role of digital health technologies in prevention and control of COVID-19 pandemic: review of the literature, Binyam Tilahun et al., National Library of Medicine, 30<sup>th</sup> August 2021.

Factors associated with COVID-19 vaccination intentions and attitudes in France, M Guillon et al., National Library of Medicine, 1<sup>st</sup> September 2021.

COVID-19 epidemiological, sociological and anthropological investigation: study protocol for a multidisciplinary mixed methods research in Burkina Faso, Isidore Tiandiogo Traoré et al., National Library of Medicine, 3<sup>rd</sup> September 2021.

Exploring the inclusion of under-served groups in trials methodology research: an example from ethnic minority populations' views on deferred consent, Timia Raven-Gregg et al., National Library of Medicine, 3<sup>rd</sup> September 2021.

Understanding relational resilience of married adults in quarantine days, Didem Aydogan et al., Current Psychology, 3<sup>rd</sup> September 2021.

Video-delivered emotion-focused mindfulness therapy for late- life anxiety: study protocol for a feasibility randomized controlled trial, Stacey Hatch et al., National Library of Medicine, 3<sup>rd</sup> September 2021.

Chatbot breakthrough in the 2020s? An ethical reflection on the trend of automated consultations in health care, Jaana Parviainen et al., National Library of Medicine, 4<sup>th</sup> September 2021.

Conspiracy beliefs and the individual, relational, and collective selves, Mikey Biddlestone et al., Social and Personality Psychology Compass, 4<sup>th</sup> September 2021.

Balancing incentives and disincentives for vaccination in a pandemic, Julian Savulescu et al., Nature Medicine, 6<sup>th</sup> September 2021.

Music in quarantine: Connections between changes in lifestyle, psychological states, and musical behaviors during COVID-19 pandemic, Hiroko Terasawa et al., Frontiers in Psychology, 6<sup>th</sup> September 2021.

Tragic optimism as a buffer against COVID-19 suffering and the psychometric properties of a brief version of the life attitudes scale, Mega M. Leung et al., *Frontiers in Psychology*, 6<sup>th</sup> September 2021.

An investigation on information quality, media richness, and social media fatigue during the disruptions of COVID-19 pandemic, Huan Xiao et al., *Current Psychology*, 7<sup>th</sup> September 2021.

Social nudges for vaccination: How communicating herd behaviour influences vaccination intentions, Aleksandra Lazić et al., *The British Journal of Health Psychology*, 8<sup>th</sup> September 2021.

Does danger level affect bystander intervention in real-life conflicts? Evidence from CCTV footage, Marie Rosenkrantz Lindegaard et al., *Social Psychological and Personality Science*, 9<sup>th</sup> September 2021.

The effects of remote work on collaboration among information workers, Longqi Yang et al., *Nature Human Behaviour*, 9<sup>th</sup> September 2021.

An Evaluation Service for Digital Public Health Interventions: User-Centered Design Approach, Kassandra Karpathakis et al., *Journal of Medical Internet Research*, September 2021.

[The potential impact of vaccine passports on inclination to accept COVID-19 vaccinations in the United Kingdom: Evidence from a large cross-sectional survey and modeling study](#), Kassandra Karpathakis et al., *EClinicalMedicine*, 9<sup>th</sup> September 2021.

## **Commentaries, Statements, Position Papers and Grey Literature**

Government Functional Standard GovS 011: Communication, Civil Service, Gov.UK, 3<sup>rd</sup> September 2021.

## Blogs

New for employers: updated evidence on what works to reduce the Gender Pay Gap, Shoshana Davidson et al., BI Team, 2<sup>nd</sup> September 2021.

Why we need to make space for grief, Fiona Godlee, BMJ, 2<sup>nd</sup> September 2021.

England's schools must be made safe: An open letter to the education secretary, Deepti Gurdasani et al., BMJ, 3<sup>rd</sup> September 2021.

From strangers to teammates: How getting on the same wavelength might be more than a metaphor, Jay Van Bavel et al., Behavioral Scientist, 6<sup>th</sup> September 2021.

People's Covid Inquiry: impact of the pandemic on the population—families, NHS staff, and mental health, BMJ, Jacky Davis, 6<sup>th</sup> September 2021.

People's Covid Inquiry: profiteering from the people's health?, Jacky Davis, BMJ, 6<sup>th</sup> September 2021.

Britain Connects: reducing political polarisation and fostering dialogue during national lockdown, Dr Antonio Silva et al., BI Team, 7<sup>th</sup> September 2021.

## Podcasts, Webinars and Recordings

### Upcoming

Survival of the City: living and thriving in an age of isolation, LSE Cities, 23<sup>rd</sup> September 2021.

Theory of change workshop, West of England AHSN, 19<sup>th</sup> October 2021.

### Pre-Recorded

212 - The power of us - Jay Van Bavel, (96 min), You Are Not So Smart, 8<sup>th</sup> August 2021.

Back to school: what works to keep children safe from COVID-19 – podcast, (43 min), Daniel Merino et al., The Conversation, 2<sup>nd</sup> September 2021.

Vaccinating the world: How behavioral science helps. With Michael Coleman, (56 min), Behavioral Grooves Podcast, 5<sup>th</sup> September 2021.

Pregnancy and COVID, (58 min), King's College London, 9<sup>th</sup> September 2021.

## **Newspapers and other Journalism**

Vaccines mandates work, but they're messy, Maggie Koerth, FiveThirtyEight, 8<sup>th</sup> September 2021.

Denmark lifts all Covid restrictions as vaccinations top 80%, The Guardian, 10<sup>th</sup> September 2021.

We're asking the impossible of vaccines, Katherine J. Wu, The Atlantic, 10<sup>th</sup> September.

## **Miscellaneous**

The power of us, Jay Van Bavel et al, Hachette, 7<sup>th</sup> September 2021.

Quasi-experimental study: comparative studies. How to use a quasi-experimental study to evaluate your digital health product, Public Health England, 8<sup>th</sup> September 2021.