

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

08/01/2021

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INTRODUCTION

This is the thirty-third 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 18th December 2020 – 8th January 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.

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. How the world's collective attention is being paid to a pandemic: COVID-19 related n-gram time series for 24 languages on Twitter, Thayer Alshaabi et al., PLOS ONE, 6th January 2021.
2. Pandemic fatigue? How adherence to covid-19 regulations has been misrepresented and why it matters, Stephen Reicher et al., BMJ Opinion, 7th January 2021.
3. Psychological characteristics associated with COVID-19 vaccine hesitancy and resistance in Ireland and the United Kingdom, Jamie Murphy et al., Nature Communications, 4th January 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

School closures during the 1918 flu pandemic, Philipp Ager et al., National Bureau of Economic Research, December 2020.

Is it riskier to meet 100 people outdoors or 14 people indoors? Comparing public and expert perceptions of COVID-19 risk, Shane Timmons et al., ESRI, December 2020.

COVID-19 vaccine acceptance among health care workers in the United States, Rahul Shekhar et al., medRxiv, 7th January 2021

Machine learning forecast of growth in COVID-19 confirmed infection cases with non-pharmaceutical interventions and cultural dimensions: algorithm development and validation, Arnold YS Yeung et al., medRxiv, 6th January 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., Qeios, 5th January 2021.

UNCLASSIFIED

Understanding Covid-19 misinformation and vaccine hesitancy in context: Findings from a qualitative study involving citizens in Bradford, UK, Bridget Lockyer et al., medRxiv, 26th December 2020.

Experiences of the COVID-19 pandemic: cross-sectional analysis of risk perceptions and mental health in a student cohort, Ru Jia et al., medRxiv, 22nd December 2020.

Negative vaccine attitudes and intentions to vaccinate against Covid-19 in relation to smoking status: a population survey of UK adults, Sarah E. Jackson et al., medRxiv, 19th December 2020.

Published

Life Change, Social Identity, and Health, Catherine Haslam et al., Annual Review of Psychology, January 2021.

How the world's collective attention is being paid to a pandemic: COVID-19 related n-gram time series for 24 languages on Twitter, Thayer Alshaabi et al., PLOS ONE, 6th January 2021.

Health behaviour change during the UK COVID-19 lockdown: Findings from the first wave of the C-19 health behaviour and well-being daily tracker study, Felix Naughton et al., British Journal of Health Psychology, 6th January 2021.

Exposure to common geographic COVID-19 prevalence maps and public knowledge, risk perceptions, and behavioural intentions, Alistair Thorpe et al., JAMA Network Open, 6th January 2021.

Beyond politics — promoting COVID-19 vaccination in the United States, Stacy Wood et al., The New England Journal of Medicine, 6th January 2021.

What makes one feel eustress or distress in quarantine? An analysis from conservation of resources (COR) theory, M. Dolores Merino et al., British Journal of Health Psychology, 5th January 2021.

Psychological characteristics associated with COVID-19 vaccine hesitancy and resistance in Ireland and the United Kingdom, Jamie Murphy et al., Nature Communications, 4th January 2021.

Masks and face coverings for the lay public: a narrative update, Thomas Cypionka et al., Annals of Internal Medicine, 29th December 2020.

UNCLASSIFIED

Acceptance and adoption of protective measures during the COVID-19 pandemic: the role of trust in politics and trust in science, Simone Dohle et al., Social Psychological Bulletin, 23rd December 2020.

Social distancing during the COVID-19 pandemic as a predictor of daily psychological, social, and health-related outcomes, Máire B. Ford, The Journal of General Psychology, 23rd December 2020.

Psychological impact of the COVID-19 pandemic on healthcare workers at acute hospital settings in the South-East of Ireland: an observational cohort multicentre study, Saied Ali et al., BMJ Open, 18th December 2020.

Can political trust help to explain elite policy support and public behaviour in times of crisis? Evidence from the United Kingdom at the height of the 2020 Coronavirus pandemic, James Weinberg, Political Studies, 18th December 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

6 ways to incorporate social context and trust in infodemic management, Santiago Ripoll et al., Social Science in Humanitarian Action Platform, 2020.

Seven in 10 adults are motivated to get healthier in 2021 due to COVID-19, Public Health England, 4th January 2021.

Science advice in a crisis, Institute for Government, 18th December 2020.

COVID-19: pre-existing health conditions and ethnicity, Public Health England and Race Disparity Unit, GOV.UK, 18th December 2020.

BLOGS

Global experts urge everyone to talk about COVID-19 vaccines responsibly, University of Bristol, 7th January 2021.

Pandemic fatigue? How adherence to covid-19 regulations has been misrepresented and why it matters, Stephen Reicher et al., BMJ Opinion, 7th January 2021.

UNCLASSIFIED

The false dichotomies in pandemic commentary, David Oliver, BMJ Views and Review, 6th January 2021.

Could a wristband or certificate allow you out of lockdown after a negative coronavirus test?, Magda Osman, The Conversation, 6th January 2021.

Covid-19: UK study aims to understand effects on ethnic minority healthcare workers, Elisabeth Mahase, BMJ, 5th January 2021.

We need clear and simple upfront messaging on covid-19 vaccines, Benjamin F. Pierce, BMJ Opinion, 5th January 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Webinar: A national measure of health: exploring the ONS Health Index, The Health Foundation, 19th January 2021.

Review of the year: uncovering the science of COVID-19 (part two), Science Weekly, The Guardian, 31st December 2020.

Scientists in the spotlight, BBC Radio 4, 20th December 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

For psychologists, the pandemic has shown people's capacity for cooperation, Stephen Reicher, The Guardian, 2nd January 2021.

'There's no back to normal': For people with terminal illnesses, time lost to COVID-19 can't be made up, Andrew Joseph, Stat, 23rd December 2020.

I felt fine, but tested positive for the coronavirus. What's that really mean?, Robin Marantz Henig, NPR, 18th December 2020.

MISCELLANEOUS

2020: our year in review, The Lancet, no date.

The COVID-19 vaccine communication handbook, Stephan Lewandowsky et al., SciBeh, no date.