

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

05/02/2021

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INTRODUCTION

This is the thirty-seventh 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 29th January 2021 – 5th 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. Behaviour adoption approaches during public health emergencies: implications for the COVID-19 pandemic and beyond, Mohamed F. Jalloh et al., BMJ Global Health, 29th January 2021.
2. Technical Advisory Group: Pandemic and beyond, using behavioural science to inform policy and practice, Technical Advisory Cell, GOV.Wales, 1st February 2021.
3. Emotions: the missing link in responding to and recovery from COVID-19, Antonis A. Kousoulis, BMJ Opinion, 2nd February 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Can virtual conferences promote social connection?, Elizabeth Dunn et al., PsyArXiv Preprints, 5th February 2021.

A little shot of humility: intellectual humility predicts vaccination attitudes and intention to vaccinate against COVID-19, Ho Huynh et al., PsyArXiv Preprints, 5th February 2021.

Stay Home and Stay Active? The impact of stay-at-home restrictions on physical activity routines in the UK during the COVID-19 pandemic, Victoria Eshelby et al., medRxiv, 4th February 2021.

Infection threat shapes our social instincts, Peter Kramer et al., PsyArXiv Preprints, 4th February 2021.

Is commitment getting infected too? How COVID-19 stay-home orders influence workgroup commitment, Daniel Stein et al., PsyArXiv Preprints, 4th February 2021.

UNCLASSIFIED

Ideology shapes trust in scientists and attitudes towards vaccines during the COVID-19 pandemic, Małgorzata Kossowska et al., PsyArXiv Preprints, 3rd February 2021.

COVID-19 risk perceptions of social interaction and essential activities and inequity in the United States: Results from a nationally representative survey, Daniel J. Erchick et al., medRxiv, 2nd February 2021.

Increasing but inadequate intention to receive COVID-19 vaccination over the first 50 days of impact of the more infectious variant and roll-out of vaccination in UK: indicators for public health messaging, Patrik Bachtiger et al., medRxiv, 1st February 2021.

Using time use diaries to track changing behaviour across successive stages of COVID-19 social restrictions, Jonathan Gershuny et al., medRxiv, 1st February 2021.

Integrating operant and cognitive behavioural economics to inform infectious disease response: prevention, testing, and vaccination in the COVID-19 pandemic, Justin C. Strickland et al., medRxiv, 1st February 2021.

How best do we engage the general population in testing for COVID-19? Daniella Watson et al., medRxiv, 1st February 2021.

A control framework to optimize public health policies in the course of the COVID-19 pandemic, Igor M L. Pataro et al., medRxiv, 31st January 2021.

How do the public interpret COVID-19 swab test results? Comparing the impact of official information about results and reliability used in the UK, US and New Zealand: a randomised, controlled trial, Gabriel Recchia et al., medRxiv, 5th December 2020.

Published

COVID's mental-health toll: how scientists are tracking a surge in depression, Alison Abbott, Nature News, 3rd February 2021.

Vulnerable populations and COVID-19 : need for innovation and cooperation to address health and social needs, Yves Jackson et al., Revue Medicale Suisse, 3rd February 2021.

UNCLASSIFIED

Compassion fatigue: an inevitable reality in the context of a pandemic crisis?, Francis Vu et al., Revue Medicale Suisse, 3rd February 2021.

Here, but apart during COVID-19: bringing connection and empathy to the socially distant family meeting, Leah B. Rosenberg et al., Journal of General Internal Medicine, 2nd February 2021.

Covid-19: social and behavioural responses to chaotic decision making, Koula Asimakopoulou et al., BMJ, 1st February 2021.

Developing an evidence-based online method of linking behaviour change techniques and theoretical mechanisms of action: a multiple methods study, Susan Michie et al., Health Services and Delivery Research, January 2021.

Risk and protective factors for college students' psychological health during the COVID-19 pandemic, Ilana Haliwa et al., Journal of American College Health, 31st January 2021.

A behavioural perspective on community resilience during the COVID-19 pandemic: the case of Paraisópolis in São Paulo, Brazil, Fabio Bento et al., Sustainability, 30th January 2021.

Changes in tobacco use during the 2020 COVID-19 lockdown in New Zealand, Philip Gendall et al., Nicotine and Tobacco Research, 30th January 2021.

International collaboration and COVID-19: what are we doing and where are we going?, Jesse B. Bump et al., BMJ Analysis, 29th January 2021.

Behaviour adoption approaches during public health emergencies: implications for the COVID-19 pandemic and beyond, Mohamed F. Jalloh et al., BMJ Global Health, 29th January 2021.

The relation of threat level and age with protective behaviour intentions during COVID-19 in Germany, Nadine C. Lages et al., Health Education and Behaviour, 29th January 2021.

Efficacy or delivery? An online Discrete Choice Experiment to explore preferences for COVID-19 vaccines in the UK, Robert McPhedran et al., Economics Letters, 29th January 2021.

COVID-19 pandemic and the social determinants of health, Lauren Paremoer et al., BMJ Analysis, 29th January 2021.

Anxiety, perceived control and pandemic behaviour in Thailand during COVID-19: Results from a national survey, Robin Goodwin et al., Journal of Psychiatric Research, 21st January 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

COVID-19 recovery and resilience: what can health and care learn from other disasters?, The King's Fund, 4th February 2021.

Tackling London's ongoing COVID-19 health inequalities, Kevin Fenton, Public Health Matters, 3rd February 2021.

Technical Advisory Group: Pandemic and beyond, using behavioural science to inform policy and practice, Technical Advisory Cell, GOV.Wales, 1st February 2021

Application of physical distancing and fabric face coverings in mitigating the B117 variant SARS-CoV-2 virus in public, workplace and community settings, SAGE, 29th January 2021.

BLOGS

Stopping the next pandemic starts now, Tedros Adhanom Ghebreyesus et al., Bloomberg Opinion, 3rd February 2021.

The five things to get right before the next pandemic, Robert Langreth, Bloomberg Businessweek, 3rd February 2021.

Emotions: the missing link in responding to and recovery from COVID-19, Antonis A. Kousoulis, BMJ Opinion, 2nd February 2021.

Five charts that reveal how remote working could change the UK, Jesse Matheson et al., The Conversation, 2nd February 2021.

COVID deniers' precarious Jenga tower is collapsing on contact with reality, David Oliver, BMJ Opinion, 1st February 2021.

UNCLASSIFIED

Belief in COVID19 conspiracies linked with vaccine hesitancy, King's College London, 31st January 2021.

Germany may not give the Oxford-AstraZeneca vaccine to over-65s, but that doesn't mean it won't work, Paul Hunter, The Conversation, 29th January 2021.

The "Pandemic Textbook" must include decision-making, Neil D. Shortland et al., Psychology Today, 29th January 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Ask the Experts: Live discussion on COVID-19 with leading Sussex experts, University of Sussex, 4th March 2021.

Humanity Rising Day 182- Webinar, UbiVerse, 11th February 2021.

BSPHN Annual Conference 2021, Behavioural Science and Public Health Network, 9th February 2021.

Webinar series: Citizen Trust in 2021, Kantar, 4th February 2021

Video: Two Psychologies of COVID-19, Social Science Space, 4th February 2021.

COVID: Vaccine conspiracies debunked in South Asian languages, BBC News, 2nd February 2021.

Dr Prag Moodley answers questions on the COVID-19 vaccine, Adult Care Services Hertfordshire County Council, YouTube, 1st February 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

How COVID-19 ended flu season before it started, Maggie Koerth, FiveThirtyEight, 4th February 2021.

The adoption of behavioural science by Biden is a good sign, Cass R. Sunstein, Mint, 3rd February 2021.

Costs, scepticism, red tape: What's stalling vaccine progress around the world? CTV News, 1st February 2021.

Why is Newcastle so good at Covid-19 vaccinations? Helen Pidd, The Guardian, 31st January 2021.

UNCLASSIFIED

WHO's COVID warnings were not heeded. Now the world has a new chance to beat the virus, Tedros Adhanom Ghebreyesus, The Guardian, 30th January 2021.

Everyday COVID mistakes we are all still making, Linda Geddes, The Guardian, 29th January 2021.

COVID-19 rarely spreads through surfaces. So why are we still deep cleaning? Dyani Lewis, Nature News, 29th January 2021.

MISCELLANEOUS

Coronavirus Resources – External, The British Psychological Society, no date.