

ASSOCIATE PROFESSOR

Department of Psychology, University of Warwick, UK

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Bio

I am a behavioural scientist working in the Department of Psychology at the University of Warwick. My research uses insights from data science to understand how people make everyday judgments and choices. Topics of my work include: income inequality, natural language processing, cognitive models of decision-making, loss aversion, gambling, and incommensurability.

Employment	
Associate Professor	2020-present
 Department of Psychology, University of Warwick 	
Assistant Professor	2018-2020
 Department of Psychology, University of Warwick 	
Assistant Professor	2017-2018
 Warwick Manufacturing Group, University of Warwick 	
Postdoctoral Researcher	2013-2017
Department of Psychology, University of Warwick	
Education	
PhD in Psychology	2010-2013
 Department of Psychology, University of Essex 	
MSc in Psychology	2009-2010
 Department of Psychology, University of Essex 	
BSc in Psychosocial Sciences	2006-2009
Department of Psychology, University of East Anglia	
Teaching	
Behavioural Change: Nudging and Persuasion (MSc in Behavioural Economic Science)	2019-2022
 Department of Psychology, University of Warwick 	
Psychological Models of Choice (MSc in Psychology)	2016, 2019, 2020
 Department of Psychology, University of Warwick 	
Language and Cognition (BSc in Psychology, 2nd year)	2015–2016
 Department of Psychology, University of Warwick 	
Research Methods and Statistics (BSc in Psychology, 1st year)	2013
West Suffolk College	
Advanced Social Psychology (MSc in Psychology)	2010-2012

• Department of Psychology, University of Essex

Supervision

Current PhD students	Previous PhD students
Zhihong Huang	Sophie Clohessy
Weize Zhao	Natasha Gandhi
Simon van Baal	Chloe Patel
Aimee Walker-Clarke	Zakiyya Adam
Finnian Wort	Duncan McCaig
Prisca Han	Elena Achtypi
Alexandra de La Trobe	Elisabeth Titis
Laura Chandler	
Yuqi Ye	
Yanbo Song	
David Nickson	

Publications

2023

- 1. Bhatia, S., & Walasek, L. (2023). Predicting implicit attitudes with natural language data. *Proceedings of the National Academy of Sciences*, *120*(25).
- 2. Whiley, L. A., Walasek, L., & Juanchich, M. (2023). Contributions to reducing online gender harassment: Social re-norming and appealing to empathy as tried-and-failed techniques. *Feminism & Psychology*, *33*(1), 83–104.
- 3. Newall, P. W. S., Hayes, T., Singmann, H., Weiss-Cohen, L., Ludvig, E. A., & Walasek, L. (2023). Evaluation of the 'take time to think' safer gambling message: A randomised, online experimental study. *Behavioural Public Policy*.
- 4. Brown, G. D. A., Walasek, L., Mullett, T. L., Quispe-Torreblanca, E. G., Fincher, C. L., Kosinski, M., & Stillwell, D. (2023). Political attitudes and disease threat: Regional pathogen stress is associated with conservative ideology only for older individuals. *Personality and Social Psychology Bulletin*.

2022

- 1. Rens, T. V., Hanson, P., Oyebode, O., Walasek, L., Barber, T. M., & Al-Khudairy, L. (2022). Healthy diets, lifestyle changes and well-being during and after lockdown: Longitudinal evidence from the West Midlands. *BMJ Nutrition, Prevention & Health*, 5(2), 321–331.
- 2. Patel, K., Moukhtarian, T. R., Russell, S., Daly, G., Walasek, L., Tang, N. K. Y., Toro, C. T., & Meyer, C. (2022). Digital cognitive behavioural therapy intervention in the workplace: Study protocol for a feasibility randomised waitlist-controlled trial to improve employee mental well-being, engagement and productivity. *BMJ Open*, 12(12).
- 3. Chandler, L., Patel, C., Lovecka, L., Gardani, M., Walasek, L., Ellis, J., Meyer, C., Johnson, S. A., & Tang, N. K. Y. (2022). Improving university students' mental health using multi-component and single-component sleep interventions: A systematic review and meta-analysis. *Sleep Medicine*, 100, 354–363.
- 4. Wort, F., Walasek, L., & Brown, G. D. A. (2022). Rank-based alternatives to mean-based ensemble models of satisfaction with earnings: Comment on Putnam-Farr and Morewedge (2020). *Journal of Experimental Psychology: General*, *151*(11), 2963–2967.
- 5. Newall, P. W. S., Walasek, L., & Ludvig, E. A. (2022). How best to improve upon return-to-player information in gambling? A comparison of two approaches in an Australian sample. *Experimental Results*, 3.
- 6. Baal, S. van, Walasek, L., & Hohwy, J. (2022). Modelling pandemic behaviour using an economic multiplayer game. *Scientific Reports*, 12(1).
- 7. Baal, S. van, Walasek, L., Karanfilovska, D., Cheng, A. C., & Hohwy, J. (2022). Risk perception, illusory superiority and personal responsibility during COVID-19: An experimental study of attitudes to staying home. *British Journal of Psychology*, *113*(3), 608–629.
- 8. Tang, N. K. Y., McEnery, K. A. M., Chandler, L., Toro, C. T., Walasek, L., Friend, H., Gu, S., Singh, S. P., & Meyer, C. (2022). Pandemic and student mental health: Mental health symptoms among university students and young adults after the first cycle of lockdown in the UK. *BJPsych Open*, 8(4).
- 9. Moukhtarian, T., Patel, K., Toro, C. T., Russel, S., Daley, G., Walasek, L., Tang, N. K. Y., & Meyer, C. (2022). Effects of a hybrid digital Cognitive Behavioural Therapy for insomnia and emotion regulation in the workplace (SLEEP): Study protocol for a randomised waitlist-control trial. *BMJ Open*, *12*(7).

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- 10. Newall, P. W. S., Walasek, L., Ludvig, E. A., & Rockloff, M. J. (2022). Nudge versus sludge in gambling warning labels: How the effectiveness of a consumer protection measure can be undermined. *Behavioral Science & Policy*, 8(1), 17–23.
- 11. Newall, P. W. S., Weiss-Cohen, L., Singmann, H., Walasek, L., & Ludvig, E. A. (2022). Impact of the "when the fun stops, stop" safer gambling message on online gambling behaviour: A randomised online experimental study. *The Lancet Public Health*, 7(5), E437–E446.
- 12. Walker-Clarke, A., Walasek, L., & Meyer, C. (2022). Psychosocial factors influencing the eating behaviours of older adults: A systematic review. *Ageing Research Reviews*, 77.
- 13. Toro, C. T., Jackson, T., Payne, A. S., Walasek, L., Russell, S., Daly, G., Waller, G., & Meyer, C. (2022). A feasibility study of the delivery of online brief cognitive-behavioral therapy (CBT-T) for eating disorder pathology in the workplace. *International Journal of Eating Disorders*, 55(5), 723–730.
- 14. Patel, C., Walasek, L., Karasouli, E., & Meyer, C. (2022). Content and validity of claims made about food parenting practices in United Kingdom online news articles. *International Journal of Environmental Research and Public Health*, 19(9), 101597.
- 15. Muggleton, N. K., Trendl, A., Walasek, L., Leake, D., Gathergood, J., & Stewart, N. (2022). Workplace inequality is associated with status-signalling expenditure. *Proceedings of the National Academy of Sciences of the United States of America*, 119(15).
- 16. Gandhi, N., Zou, W., Meyer, C., Bhatia, S., & Walasek, L. (2022). Computational methods for predicting and understanding food judgment. *Psychological Science*, 33(4), 579–594.
- 17. Newall, P. W. S., Weiss-Cohen, L., Singmann, H., Boyce, W. P., Walasek, L., & Rockloff, M. J. (2022). A speed-of-play limit reduces gambling expenditure in an online roulette game: Results of an online experiment. *Addictive Behaviors*, 127.

2021

- 1. Walasek, L., Mullett, T. L., & Stewart, N. (2021). Acceptance of mixed gambles is sensitive to the range of gains and losses experienced, and estimates of lambda (☒) are not a reliable measure of loss aversion: Reply to André and De Langhe. *Journal of Experimental Psychology: General*, 150(12), 2666–2670.
- 2. Newall, P. W. S., Walasek, L., Kiesel, R. V., Ludvig, E. A., & Meyer, C. (2021). Request-a-bet sports betting products indicate patterns of bettor preference and bookmaker profits. *Journal of Behavioral Addictions*, *10*(3), 381–387.
- 3. Mosenhauer, M., Newall, P. W. S., & Walasek, L. (2021). The stock market as a casino: Associations between stock market trading frequency and problem gambling. *Journal of Behavioral Addictions*, *10*(3), 683–689.
- 4. Newall, P. W. S., Walasek, L., & Ludvig, E. A. (2021). Percentage and currency framing of house-edge gambling warning labels. *International Journal of Mental Health and Addiction*, *19*, 1931–1938.
- 5. Newall, P. W. S., Walasek, L., & Ludvig, E. A. (2021). Risk communication improvements for gambling: House-edge information and volatility statements. *Psychology of Addictive Behaviors*, *36*(4), 358–363.
- 6. Lemola, S., Gkiouleka, A., Read, B., Realo, A., Walasek, L., Tang, N. K. Y., & Elliott, M. T. (2021). Can a rewards-for-exercise app increase physical activity, subjective well-being and sleep quality? An open-label single-arm trial among university staff with low to moderate physical activity levels. *BMC Public Health*, 21(1).
- 7. Zendle, D., Walasek, L., Cairns, P., Meyer, R., & Drummond, A. (2021). Links between problem gambling and spending on booster packs in collectible card games: A conceptual replication of research on loot boxes. *PLoS One*, *16*(4).
- 8. Newall, P. W. S., Russell, A. M. T., Sharman, S., & Walasek, L. (2021). Recollected usage of legal youth gambling products: Comparisons between adult gamblers and non-gamblers in the UK and Australia. *Addictive Behaviors*, 114.
- 9. Walasek, L., & Stewart, N. (2021). You cannot accurately estimate an individual's loss aversion using an accept-reject task. *Decision*, 8(1), 2–15.
- 10. Achtypi, E., Ashby, N. J. S., Brown, G. D. A., Walasek, L., & Yechiam, E. (2021). The endowment effect and beliefs about the market. *Decision*, 8(1), 16–35.
- 11. Newall, P. W. S., Cassidy, R., Walasek, L., Ludvig, E. A., & Meyer, C. (2021). Who uses custom sports betting products? *Addiction Research* & *Theory*, 29(2), 148–154.

2020

- 1. Zhao, J. W., Walasek, L., & Bhatia, S. (2020). Psychological mechanisms of loss aversion: A drift-diffusion decomposition. *Cognitive Psychology*, 123.
- 2. Newall, P. W. S., Walasek, L., Ludvig, E. A., & Rockloff, M. J. (2020). House-edge information yields lower subjective chances of winning than equivalent return-to-player percentages: New evidence from support forum participants. *Journal of Gambling Issues*, 45, 166–172.

- 3. Newall, P. W. S., Russell, A. M. T., Sharman, S., & Walasek, L. (2020). Associations between recalled use of legal UK youth gambling products and adult disordered gambling. *Journal of Behavioral Addictions*, 9(3), 863–868.
- 4. Newall, P. W. S., Walasek, L., & Ludvig, E. A. (2020). Equivalent gambling warning labels are perceived differently. *Addiction*, *115*(9), 1762–1767.
- 5. Michael, J., Gutoreva, A., Lee, M. H., Tan, P. N., Bruce, E. M., Székely, M., Ankush, T. A., Sakaguchi, H., Walasek, L., & Ludvig, E. (2020). Decision-makers use social information to update their preferences–but choose for others as they do for themselves. *Journal of Behavioral Decision Making*, 33(3), 270–286.
- 6. Liew, T., Goodwin, R., & Walasek, L. (2020). Voting patterns, revoking Article 50 and antidepressant trends in England following the Brexit referendum. *Social Science & Medicine*, *255*.
- 7. Ooi, J., Michael, J., Lemola, S., Butterfill, S., Siew, C. S. Q., & Walasek, L. (2020). Interpersonal functioning in borderline personality disorder traits: A social media perspective. *Scientific Reports*, *10*(1).
- 8. Bhatia, S., Walasek, L., Slovic, P., & Kunreuther, H. (2020). The more who die, the less we care: Evidence from natural language analysis of online news articles and social media posts. *Risk Analysis*, *41*(1), 179–203.

2019

- 1. Clohessy, S., Walasek, L., & Meyer, C. (2019). Factors influencing employees' eating behaviours in the office-based workplace: A systematic review. *Obesity Reviews*, 20(12), 1771–1780.
- 2. Walasek, L., Brown, G. D. A., & Ovens, G. D. (2019). Subjective well-being and valuation of future health states: Discrepancies between anticipated and experienced life satisfaction. *Journal of Applied Social Psychology*, 49(12), 746–754.
- 3. Newall, P., Thobhani, A., Walasek, L., & Meyer, C. (2019). Live-odds gambling advertising and consumer protection. PLoS One, 14(6).
- 4. Walasek, L., & Stewart, N. (2019). Context dependent sensitivity to losses: Range and skew manipulations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(6), 957–968.
- 5. Walasek, L., Juanchich, M., & Sirota, M. (2019). Adaptive cooperation in the face of social exclusion. *Journal of Experimental Social Psychology*, 82, 35–46.
- 6. McCaig, D., Elliott, M. T., Siew, C. S. Q., Walasek, L., & Meyer, C. (2019). Profiling commenters on mental health-related online forums: A methodological example focusing on eating disorder-related commenters. *Journal of Medical Internet Research*, 6(4).
- 7. Bhatia, S., Mellers, B., & Walasek, L. (2019). Affective responses to uncertain real-world outcomes: Sentiment change on Twitter. *PLoS One*, *14*(2).
- 8. Walasek, L., & Bhatia, S. (2019). Association and response accuracy in the wild. Memory & Cognition, 47, 292–298.

2018

- 1. Adam, Z., Walasek, L., & Meyer, C. (2018). Workforce commuting and subjective well-being. *Travel Behaviour and Society*, 13, 183–196.
- 2. Juanchich, M., Walasek, L., & Sirota, M. (2018). Decision-makers are resilient in the face of social exclusion. *British Journal of Psychology*, 109(3), 604–630.
- 3. McCaig, D., Bhatia, S., Elliott, M. T., Walasek, L., & Meyer, C. (2018). Text-mining as a methodology to assess eating disorder-relevant factors: Comparing mentions of fitness tracking technology across online communities. *International Journal of Eating Disorders*, *51*(7), 647–655.
- 4. Sirota, M., Juanchich, M., Petrova, D., Garcia-Retamero, R., Walasek, L., & Bhatia, S. (2018). Health professionals prefer to communicate risk-related numerical information using "1-in-x" ratios. *Medical Decision Making*, 38(3), 366–376.
- 5. Bhatia, S., Goodwin, G., & Walasek, L. (2018). Trait associations for Hillary Clinton and Donald Trump in news media: A computational analysis. *Social Psychological and Personality Science*, 9(2), 123–130.
- 6. Walasek, L., Bhatia, S., & Brown, G. D. A. (2018). Positional goods and the social rank hypothesis: Income inequality affects online chatter about high and low status brands on Twitter. *Journal of Consumer Psychology*, 28(1), 138–148.

7. Walasek, L., Yu, E. C., & Lagnado, D. A. (2018). Endowment effect despite the odds. Thinking & Reasoning, 24(1), 79–96.

2017

1. Walasek, L., Rakow, T., & Matthews, W. J. (2017). When does construction enhance product value? Investigating the combined effects of object assembly and ownership on valuation. *Journal of Behavioral Decision Making*, 30(2), 144–156.

2016

- 1. Walasek, L., & Brown, G. D. A. (2016). Income inequality, income, and internet searches for status goods: A cross-national study of the association between inequality and well-being. *Social Indicators Research*, *129*(3), 1001–1014.
- 2. Walasek, L. (2016). Commentary: Effects of age and initial risk perception on balloon analog risk task: The mediating role of processing speed and need for cognitive closure. *Frontiers in Psychology*, 7.
- 3. Bhatia, S., & Walasek, L. (2016). Event construal and temporal distance in natural language. Cognition, 152, 1–8.
- 4. Brown, G. D. A., Fincher, C. L., & Walasek, L. (2016). Personality, parasites, political attitudes, and cooperation: A model of how infection prevalence influences openness and social group formation. *Topics in Cognitive Science*, *8*(1), 98–117.

2015

- 1. Walasek, L., Matthews, W. J., & Rakow, T. (2015). The need to belong and the value of belongings: Does ostracism change the subjective value of personal possessions? *Journal of Behavioral and Experimental Economics*, 58, 195–204.
- 2. Walasek, L., & Brown, G. D. A. (2015). Income inequality and status seeking: Searching for positional goods in unequal US states. *Psychological Science*, *26*(4), 527–533.
- 3. Ashby, N. J. S., Glöckner, A., & Walasek, L. (2015). The effect of consumer ratings and attentional allocation on product valuations. *Judgment and Decision Making*, 10(12), 172–184.
- 4. Walasek, L., & Stewart, N. (2015). How to make loss aversion disappear and reverse: Tests of the decision by sampling origin of loss aversion. *Journal of Experimental Psychology: General, Volume 144*(Number 1), 7–11.

2014

1. Walasek, L., Wright, R. J., & Rakow, T. (2014). Ownership status and the representation of assets of uncertain value: The Balloon Endowment Risk Task (BERT). *Journal of Behavioral Decision Making*, *Volume 27* (Number 5), 419–432.

Book Chapters _____

- 1. Walasek, L., & Brown, G. D. G. (2023). Homo ordinalus and sampling models the past, present, and future of decision by sampling. In K. Fiedler, P. Juslin, & J. Denrell (Eds.), *Sampling in judgment and decision making*. Cambridge University Press.
- 2. Brown, G. D. A., & Walasek, L. (2020). Models of deliberate ignorance in individual choice. In R. Hertwig & C. Engel (Eds.), *Deliberate Ignorance: Choosing Not to Know* (pp. 121–138). MIT Press.
- 3. Walasek, L., & Brown, G. D. A. (2019). Income inequality and social status: The social rank and material rank hypotheses. In J. Jetten & K. Peters (Eds.), *The Social Psychology of Inequality* (pp. 235–249). Springer Nature Switzerland.

Other Publications __

- 1. Walasek, L., & Mullett, T. (2017). Loss aversion. In Z.-H. V & S. K. Todd (Eds.), *Encyclopedia of personality and individual differences* (pp. 1–4). Springer.
- 2. Walasek, L. (2012). Perspectives on framing (£47.95; hardcover). Edited by gideon keren. Hove: Psychology press, 2011, ISBN: 978–1848729032. *Journal of Behavioral Decision Making*, 25, 215–216. https://doi.org/10.1002/BDM.760
- 3. Walasek, L. (2011). Review of "applied power analysis for the behavioral sciences," by christopher l. aberson. *Psychology Learning & Teaching*, 10, 273–274.

Awards_

Suite Deather Scientific Recognition Award	2023
- European Association for Decision Making	
Best Paper Award	2021
- Risk Analysis journal	
Funding (contact for details)	
A novel test of a widely-cited consequence of the illusion of control in gambling	2022-2023
• GREO	
Building an online data-collection platform for in-play sports betting	2022-2023
Monash Warwick Alliance Activation Fund	
Effectiveness of new gambling warning messages	2021-2022
Warwick Policy Impact Fund	
Air Pollution solutions for Vulnerable	2020-2023
• NERC	
Mental and physical health in the workplace	2019-2022
West Midlands Engine	
Leadership interventions	2019–2020
Jaguar Landrover	
Social networks among people with borderline personality disorder (BPD)	2019-2021
Monash Warwick Alliance Accelerator Fund	
Improving in-car wellbeing	2018-2020
Jaguar Landrover	
Wellbeing and productivity in engineering workforce	2018-2020
High Valuing Manufacturing Catapult	
In-car sleepiness	2017-2019
Jaguar Landrover	
Understanding workforce wellbeing and resident outcomes in care homes	2017-2020
Warwickshire Public Health	
In-car wellbeing literature review	2017
Jaguar Landrover	
PhD Studentship: Ownership and valuation of possessions	2017
University of Essex	
Editorial duties	
Associate Editor	2017-present
Journal of Behavioural Decision Making	
Associate Editor	2017–2022
Applied Psychology: International Review	
Peer Review record	2014-present

2023

• Jane Beattie Scientific Recognition Award

Organised Workshops _____

Nature of Preferences 2016

Potsdam - Event sponsored by the Network for Integrated Behavioural Science (ESRC) and the Leverhulme
Trust

Evidence-Based Policing 2016

• The Shard, London - Event sponsored by the Warwick Impact Fund

Selected Press Coverage _____

- Science Daily
- The Guardian
- Psychology Today
- The Atlantic
- Association for Psychological Science Blog
- The HuffPost
- Daily Mail
- Methodology for Psychology podcast

Invited Presentations

Neuroeconomics: Brief introduction	2022
Global Research Priorities seminar, University of Warwick, UK	
Incomparability and Incommensurability in Choice	2021
• Adaptive Rationality – Max Planck Institute for Human Development, Berlin, Germany	
Applications of Data Science in Psychology	2020
 Psychology Seminar Series, University of Warsaw, Warsaw, Poland 	
Mechanisms underpinning loss aversion	2020
• LJDM, UCL, London, UK	
Methodological and theoretical issues of loss aversion	2019
Cognitive Economics Workshop, King's University, London, UK	
Cognitive, affective and methodological origins of the endowment effect for consumer goods	2018
 Internal seminar, London School of Economics, Marketing group, London, UK 	
Cognitive, affective and methodological origins of the endowment effect for consumer goods	2018
• Internal seminar, Warwick Business School, Marketing group, University of Warwick, Coventry, UK	
Applications of behavioural sciences in financial markets	2018
• Behavioural Insights Team seminar, Warwick Business School, University of Warwick, Coventry, UK	
Income inequality and status seeking	2016
 Psychology seminar, London City University, London, UK 	
Big data methodologies in behavioural sciences	2016

· Warwick Bridges Seminar Series, University of Warwick, UK

Sources of variability in loss aversion estimates • Stirling Behavioural Science Centre, Stirling University, UK	2015
Loss aversion as a property of the experimental design, not the participant	2015
London Judgment and Decision Making, University College London, UK	2013
	2012
Interplay between subjective and legal state of ownership	2013
Workshop on Ownership, Vienna University of Economics and Business, Austria	2012
Feelings of ownership and their role in the formation of an endowment effect	2012
 CASTL symposium: The Effects of Emotion on Cognition, University of Bath, UK 	
Conference Presentations	
Machine learning methods for studying food perception and the impact of nutrient labeling	2022
Society for Judgment and Decision Making (SJDM), Online	
The (in)stability of risk preferences in lottery choice tasks (poster)	2022
Society for Judgment and Decision Making (SJDM), Online	
Reflections on loss aversion in risky and riskless choice	2021
 Subjective Probability, Utility, and Decision Making (SPUDM) 27, Coventry, UK 	
Challenges in estimating loss aversion using the accept-reject method	2017
Conference of the Journal of Mathematical Psychology, University of Warwick, UK	
Meta-analysis of loss aversion in risky context	2016
Annual Summer Interdisciplinary Conference (ASIC), Selva, Italy	
Meta-analysis of loss aversion in risky context	2016
Conference: Foundations of Risk and Uncertainty (FUR), University of Warwick, UK	
Meta-analysis of loss aversion in risky context	2015
 Subjective Probability, Utility, and Decision Making (SPUDM) 25, Budapest, Hungary 	
Loss aversion is a property of the experimental design, not the participant	2014
Behavioural Decision Making Research in Management (BDRM), London, UK	
Context dependent loss aversion	2013
Conference of the ESRC Network for Integrated Behavioural Science, University of Nottingham, UK	
Ownership status and the representation of assets of uncertain value	2013
 Subjective Probability, Utility, and Decision Making (SPUDM) 24, Barcelona, Spain 	
Is construction personal investment or wasted effort?	2013
Journal of Decision Making Mini Conference, London, UK	
The role of use, knowledge and creation of an object in developing feelings of possession	2012
TeaP Conference, Mannheim, Germany	
Query Theory and subjective feelings of possession	2011
 Poster presentation at Subjective Probability, Utility, and Decision Making (SPUDM) 23, London, UK 	
The role of use, knowledge and creation of an object in developing feelings of possession	2011
Seminar Series of the London Judgment and Decision Making Group, London, UK	

Professional Affiliations

- European Association for Decision Making
- Society for Judgment and Decision Making
- Centre of Operational Policing