SAM PARSONS

sam.parsons@radboudumc.nl

Google scholar 𝄞 ⬦ ⓘ ORCID: 0000-0002-7048-4093

sdparsons.github.io 𝑒 ⬦ 🐦 @sam__d__parsons

EDUCATION

University of Oxford	*2014 - 2019*

DPhil in Experimental Psychology
Supervisors: Professor Elaine Fox and Dr Anne-Wil Kruijt

Oxford Brookes University	*2013 - 2014*
MSc in Psychology	Distinction

University of Stirling	*2008 - 2012*
BSc in Psychology	Upper Second Class

ACADEMIC POSITIONS

Postdoctoral Research Fellow, Radboud Excellence Initiative	*Nov 2021 - Oct 2023*
Donders Institute for Brain, Cognition and Behaviour	Nijmegen, NL

Lifespan Cognitive Dynamics Lab

Coordination Team ECR representative (10% FTE)	*Oct 2019 - Oct 2021*
UK Research and Innovation	Oxford, UK

Mental Health Networks Impact and Engagement Coordination team

Postdoctoral Research Associate (90% FTE)	*Oct 2018 - Sep 2021*
University of Oxford, Experimental Psychology	Oxford, UK

Oxford Centre for Emotions and Affective Neuroscience (OCEAN)

Postdoctoral Research Associate	*Jan 2018 - Sep 2018*
University of Oxford, Experimental Psychology	Oxford, UK

Oxford Centre for Emotions and Affective Neuroscience (OCEAN)

VISITING POSITIONS

Visiting Researcher	*Apr 2016 - May 2016*
University of Western Australia	Perth, Australia

Centre for the Advancement of Research on Emotion (CARE)

PUBLICATIONS

Parsons, S. (2022). Exploring reliability heterogeneity with multiverse analyses: Data processing decisions unpredictably influence measurement reliability. *Meta-Psychology, 6.* doi.org/10.15626/MP.2020.2577. Preprint: *psyarxiv.com/y6tcz*, data and code: *osf.io/haz6u/*

Azevedo, F., Lui, M., Pennington, C., Pownall, M., Evans, T., **Parsons, S.**, Elsherif, M., Micheli, L., Westwood, S., & Framework for Open and Reproducible Research Training (FORRT). (2022). Towards a culture of open scholarship: the role of pedagogical communities. *BMC Research Notes, 15*, 75. doi.org/10.1186/s13104-022-05944-1

Parsons, S., Azevedo, F., Elsherif, M. M. M., Guay, S., ... & Aczel, B. (2022) A Community-Sourced Glossary of Open Scholarship Terms. *Nature Human Behavior.* doi.org/10.1038/s41562-021-01269-4. open access: rdcu.be/cHsqM. preprint: osf.io/preprints/metaarxiv/kdqcw

Parsons, S., Todorovic, A., Lim, M., Songco, A., & Fox, E. (2022). Data and protocol for the Oxford Achieving Resilience during COVID-19 (ARC) study. *Journal of Open Psychology Data, 10*,(1), 4. doi.org/10.5334/jopd.56

Pownall, M., Azevedo, F., Aldoh, A., Elsherif, M. Vasilev, M., Pennington, C., Robertson, O., Vel Tromp, M., Lui, M., Makel, M., Tonge, N., Moreau, D., Horry, R., Shaw, J., Tzavella, L., McGarrigle, R., Talbot, C., **Parsons, S.**, & FORRT (2021). Embedding open and reproducible science into teaching: A bank of lesson plans and resources. *Scholarship of Teaching and Learning in Psychology.* doi.org/10.1037/stl0000307. preprint: psyarxiv.com/fgv79

Lim, M. C., **Parsons, S.**, Goglio, A., Fox, E. (2021). Anxiety, stress, and binge eating behaviours in adolescence: a prospective approach. *Journal of Eating Disorders, 9. doi.org/10.1186/s40337-021-00444-2*

Parsons, S., (2021). splithalf: robust estimates of split half reliability. *Journal of Open Source Software, 6*(60), 3041, *doi.org/10.21105/joss.03041*

Parsons, S., Booth, C., Songco, A., & Fox, E. (2021). Emotional information-processing correlates of mental health in adolescence: A network analysis approach. *Cognition and Emotion doi.org/10.1080/02699931.2021.1915752.* Preprint: *psyarxiv.com/8ygnh*, data and code:*osf.io/mn5ek/*

Demkowicz, O., Panayiotou, M., **Parsons, S.**, Feltham, A., Arseneault, L., Ingram, B., Patalay, P., Edge D.,, Pierce, M., Creswell, C., Victor, C., O'Connor, R., & Qualter, P. (2021). Looking back to move forward: Reflections on the strengths and challenges of the COVID-19 UK mental health research response. *Frontiers Psychiatry. 10.3389/fpsyt.2021.622562*

Songco, A., Booth, C., Spiegler, O., **Parsons, S.**, & Fox, E. (2020). Anxiety and depressive symptom trajectories in adolescence and the co-occurring development of cognitive biases: Evidence from the Cog-BIAS longitudinal study. *Journal of Abnormal Child Psychology, 48*, 1617–1633, DOI: *10.1007/s10802-020-00694-9*

Booth, C., Songco, A., **Parsons, S.**, & Fox, E. (2020). Cognitive mechanisms predicting resilient functioning in adolescence: Evidence from the CogBIAS longitudinal study. *Development and Psychopathology*, 1-9. DOI:*10.1017/S0954579420000668*

Dodd, H., Rayson, H., Ryan, Z., Bishop, C., **Parsons, S.**, Stuijfzand, B. (2020). Trajectories of anxiety when children start school: The role of behavioral inhibition and attention bias to angry and happy faces *Journal of Abnormal Psychology.* DOI: *10.1037/abn0000623*

Parsons, S. (2020). Does attention bias modification induce structural brain changes? A commentary on Abend et al. (2019). *Biological Psychology, 152.* DOI: *10.1016/j.biopsycho.2020.107866.* Preprint: *psyarxiv.com/4ze6h*

Herbert, M., Notebaert, L., **Parsons, S.**, Fox, E., & MacLeod, C. (2019). The Effect of Varying Danger Controllability on Attention to Threat Messages. *Applied Cognitive Psychology, 34*(2). DOI: *10.1002/acp.3628*

Parsons, S., Kruijt, A-W., & Fox, E. (2019). Psychological Science needs a standard practice of reporting the reliability of cognitive behavioural measurements. *Advances in Methods and Practices in Psychological Science, 2*,(4), 378-395. DOI: doi.org/10.1177/2515245919879695. Preprint: *psyarxiv.com/6ka9z*

Booth, C., Songco, A., **Parsons, S.**, Heathcote, L.C., & Fox, E. (2019). The CogBIAS longitudinal study of adolescence: Cohort profile and stability and change in measures across three waves. *BMC Psychology, 7*, 73. DOI:*10.1186/s40359-019-0342-8*

Crüwell, S., van Doorn, J., Etz, A., Makel, M.C., Moshontz, H., Niebaum, J., Orben, A., **Parsons, S.**, & Schulte-Mecklenbeck, M. (2019). 7 Easy Steps to Open Science: An annotated reading list. *Zeitschrift für Psychologie, 227*, 237-248. DOI: *doi.org/10.1027/2151-2604/a000387*. Preprint: *psyarxiv.com/cfzyx*

Kruijt, A-W., **Parsons, S.**, & Fox, E. (2019). A meta-analysis of bias at baseline in RCTs of attention bias modification: no evidence for bias towards threat in clinical anxiety and PTSD. *Journal of Abnormal Psychology, 128*(6), 563-573. DOI: 10.1037/abn0000406. Preprint DOI: *10.31234/osf.io/rfjup*

Parsons, S. (2018). Moving forward with questions of process and procedure in cognitive bias modification research: three points of consideration. *Published as an eLetter on DOI: 10.1192/bjp.2018.43.* Preprint: *psyarxiv.com/k3vxc*

Notebaert, L., Georgiades, J., Herbert, M., Grafton, B., **Parsons, S.**, Fox, E., & MacLeod, C. (2018). Trait anxiety and the alignment of attentional bias with controllability of danger. *Psychological Research.* DOI: *doi.org/10.1007/s00426-018-1081-9*

Lakens, et al. (2017). Justify Your Alpha: A Response to "Redefine Statistical Significance". *Nature Human Behaviour, 2*, 168-171. DOI:10.1038/s41562-018-0311-x. Preprint: *psyarxiv.com/9s3y6/*

Booth, C., Songco, A., **Parsons, S.**, Heathcote, L., Vincent, J., Keers, R., & Fox, E. (2017). The CogBIAS longitudinal study protocol: cognitive and genetic factors influencing psychological functioning in adolescence. *BMC Psychology, 5*(1). DOI: https://doi.org/10.1186/s40359-017-0210-3

Parsons, S, Kruijt, A-W., & Fox, E. (2016). A cognitive model of psychological resilience. *Journal of Experimental Psychopathology, 7*(3), 296-310. DOI: http://dx.doi.org/10.5127/jep.053415

UNDER REVIEW AND PREPRINTS

Parsons, S., Brandmaier, A., Lindenberger, U., & Kievit. (2023). Longitudinal stability of grey matter measures varies across brain regions, imaging metrics, and testing sites in the ABCD study. Preprint: *psyarxiv.com/zpu6t/*

Zavlis, O., **Parsons, S.**, Fox, E., Booth, C., Songco, S., & Vincent, J. (December, 2022). The effects of life experiences and polygenic risk for depression on the development of positive and negative cognitive biases across adolescence: The CogBIAS hypothesis. Preprint: *psyarxiv.com/wsn4x/*

Parsons, S. & McCormick, E. M. (November, 2022). "Don't peek at your data" applies to longitudinal studies too: two time points poorly capture trajectories of change. Preprint: *psyarxiv.com/*

Todorovic, A., **Parsons, S.**, Chapple, L., Taylor, A., & Fox, E. (2022, April 29). Lower, not higher, trait anxiety leads to switch cost asymmetry on neutral tasks: a replication and extension of Gustavson et al., 2017. *https://doi.org/10.31234/osf.io/aer8b*

FORRT*. (2019). Introducing a Framework for Open and Reproducible Research Training (FORRT). ***Co-author**. Preprint: *osf.io/bnh7p/*. Website: *forrt.netlify.com/*

Parsons, S. (2019). Visualising two approaches to explore reliability-power relationships. Preprint: *psyarxiv.com/qh5mf*

GRANTS

(named collaborator) "Systematically estimating 'replicability' by using Fear Conditioning Research as a case example (FEAR-REP)". PI: Dr. Tina Lonsdorf €250,000
German Research Foundation

Radboud Excellence Initiative Fellowship *Nov, 2021*
Radboud University, The Netherlands aprox. €175,000

3 year DPhil Studentship *2014-2017*
University of Oxford; Funded via ERC grant aprox. £66,000

Summer research bursary *2011*
University of Stirling £1,400

AWARDS

Open Scholarship award - 1st Place for a Framework for Open and Reproducible Research Training (FORRT) *April, 2022*
  €500
hosted by the Atlantic Technological University

Open Scholarship award - 2nd Place for a Framework for Open and Reproducible Research Training (FORRT) *May, 2021*
Open Scholarship Community Galway

Mission award for ReproducibiliTea *Oct 2020*
Society for the Improvement of Psychological Science. improvingpsych.org $500

Commendation award for 'A Framework for Open and Reproducible Research Training - FORRT' *Oct 2020*
Society for the Improvement of Psychological Science. improvingpsych.org

Award for Excellence in recognition of exceptional contribution *Apr 2020*
Department of Experimental Psychology, University of Oxford. £1,000 salary raise

Commendation award for ReproducibiliTea *Feb 2020*
Society for the Improvement of Psychological Science. improvingpsych.org

TRAVEL AND GROUP FUNDING

UKRN Grant to ReproducibiliTea *Dec 2019*
UK Reproducibility Network £3,261

UKRN Grant to ReproducibiliTea *Jan 2019*
UK Reproducibility Network £2,500

Travel bursary *2017*
MQ Mental Health science meeting £146

Conference bursary *2017*
BPS conference registration and travel £165

Travel and Research fund *2016*
Awarded by St Cross college to attend ECPP conference, France £400

TEACHING EXPERIENCE

Guest Lecture: Three advanced topics in measurement *May, 2021*
Personality and Individual differences Universität Jena, DE
Slides: osf.io/sy8n3/

Core Practical lab demonstrator *2020*
Applying for ethical approval; transparency in research reporting University of Oxford, UK

Core Practical Leader *2019*
Personality, Individual Differences, and Personality Disorders University of Oxford, UK

Core Practical lab demonstrator *2017 - 2018*
Personality, Individual Differences, and Personality Disorders University of Oxford, UK

Core Practical lab demonstrator *2016 - 2017*
Modules: MATLAB, Report writing, Personality University of Oxford, UK

Oxbridge Academic Programs *2016*
Social Psychology Teacher, 4 week summer school Oxford, UK

Core Practical lab demonstrator *2016*
Modules: Perception, Neuroanatomy, Social, Cognitive University of Oxford, UK

Tutor *2015*
One term: resilience and research design University of Oxford, UK

WORKSHOPS

FORRTs glossary of open and reproducible scholarship terms: Phase 2 2022
Big Team Science Conference 2022

Collaboration with FORRT 2022
Increased Representation: A Vision for Inclusive Big-team Science 2022 meeting
Advancing Big-team Reproducible science through Increased Representation

Developing resources to support teaching faculty and integrate 2021
open scholarship content into curricula (co-organiser) (virtual)
Society for the Improvement of Psychological Science conference

A Framework for Open and Reproducible Research Training (FORRT): *2020*
Curating pedagogical resources for teaching open and reproducible practices virtual
Society for the Improvement of Psychological Science conference

What can open and reproducible research do for you? *2020*
New Horizons Doctoral College Conference; nhdcc20.wordpress.com University of Surrey, virtual
slides: osf.io/5eqvg/

Revolutionizing (Open) Methods Pedagogy in Communication (co-lead) *2020*
International Communications Association Conference virtual
video playlist: https://youtu.be/ma6z797kxEk

How to Do Open Science: Hands-on Pre-registration Training (co-lead) *2020*
International Communications Association Conference virtual
video playlist: www.youtube.com/playlist?list=PL_wlr6EiCKuVsUCLmOngx9d4fN9B1-cey

Advanced Methods in Reproducible Science *2020*
Hack-a-thon workshop lead; slides: osf.io/zy76n/ Windsor, UK

Advanced Methods in Reproducible Science *2019*
Hack-a-thon workshop lead Windsor, UK

Introduction to R 2016
Including; data wrangling, basic analyses, and data visualisation University of Oxford, UK

SUPERVISION

BSc final year research project *2021 - 2022*
Supervision team for two students University of Oxford, UK

MSc research project *2020 - 2021*
One student University of Oxford, UK

BSc final year research project *2020 - 2021*
Supervision team for two students University of Oxford, UK

DPhil in Experimental Psychology *2019 - 2020*
Supervision team for one student University of Oxford, UK

MSc research project *2019 - 2020*
Two students University of Oxford, UK

BSc final year research project *2019 - 2020*
Two students University of Oxford, UK

MSc research project *2018 - 2019*
One student University of Oxford, UK

BSc final year research project *2018 - 2019*
Four students University of Oxford, UK

BSc final year research project *2014 - 2015*
Two students University of Oxford, UK

INVITED PRESENTATIONS

Presentation slides can be found in this repository: osf.io/rfy2h/

Finding opportunities in (un)reliability: Tools and strategies for *July, 2022*
opening this Pandora's box Dresden, DE (Virtual)
Collaborative Research Center 940: Volition and Cognitive Control:
From Executive Functions to Meta-Control
Slides: osf.io/q3ga8

Implementing Open Science as a Teacher/Mentor: the Framework for *Jun, 2021*
Open and Reproducible Research Training (Virtual) Leuven, The Netherlands
ReproducibiliTea Journal Club Leuven

Panel Discussion: Is good science reproducible science? *Aug, 2021*
McMaster ReproducibiliTea (Virtual) Hamilton, CA

The Framework for Open and Reproducible Research Training (FORRT) *Jun, 2021*
ReproducibiliTea Journal Club Leeds (Virtual) Leeds, UK

Making 'Open Science' work for you, and your career *Jun, 2021*
NIHR School for Public Health Research Annual ResNet Meeting (Virtual) UK

The Framework for Open and Reproducible Research Training (FORRT) *May, 2021*
OSCGalway Open Scholarship Week (Virtual) Galway, Ireland

Building a community from open scholarship pedagogy with FORRT *May, 2021*
ProjectTIER Spring Symposium projecttier.org (Virtual)
Video: youtu.be/qC5UXFN1iUk

Supporting and building a community of open educators: *Mar, 2021*
a Framework for Open and Reproducible Research Training (Virtual) National Forum
Teaching and Learning Open Research in Higher Education
Seminar slides and recording osf.io/t8xwy/

How reliable is the reliability of your cognitive tasks? *Nov, 2020*
UCL Experimental Psychology Seminar (Virtual) London, UK
Slides: osf.io/7r2q8/

Evolution of Framework for Open and Reproducible Research Training *Oct, 2020*
ReproducibiliTea Journal Club meeting (Virtual) University of Birmingham, UK
Slides: osf.io/9bwuj/

Replicability and Reproducibility *Oct, 2020*
Principles and Practices for Better Research (Virtual) University of Basel, Switzerland
Slides: osf.io/jwda2/; Recording: youtu.be/xz5rXd0XNe4

Why should we all care about reproducibility? *Sep, 2020*
Oxford-MRC Doctoral Training Program Welcome event (Virtual) Oxford, UK
Slides: osf.io/dxusg/

ReproducibiliTea and ECRs role in reimagining research *Jun, 2020*
Panel discussion at Kings Open Research Conference (Virtual) London, UK
Event program and slides: osf.io/r2qsg/; Recording: youtu.be/vZ-xpKtXzco

Measurement Heterogeneity *May, 2020*
Reading Research Division Meeting (Virtual) Reading, UK
Slides: osf.io/v8pwj/

An Introduction to Open Science in Experimental Psychology Oxford *Mar, 2020*
Getting Started with Open Science ECR Discussion Oxford, UK
Slides: osf.io/b5sdj/

Measurement Matters *Jan, 2020*
UCL ReproducibiliTEA Journal Club London, UK
Slides: osf.io/m5pdv/

Reflections from Reproducibility 2019 *Jan, 2020*
Advanced Methods in Reproducible Science Windsor, UK
slides: osf.io/yb6nj/

Measurement Matters: Psychometric Horror Stories *Oct, 2019*
ECR Fireside Talks Oxford, UK
Slides: osf.io/bpn3j/

What can WE do to promote culture change? ECR discussion *Sep, 2019*
Oxford-Berlin Open Science Summer School Oxford, UK
Slides: osf.io/5xnp7/

Introducing a Framework for Open and Reproducible Research *Mar, 2019*
Training (FORRT) Birmingham, UK
UK Open Research Working Groups meeting
Slides: osf.io/fypqn/; Audio: tinyurl.com/UKORWG19-AV

An Introduction to Experimental Psychology *Jul, 2017*
Oxford Prospects Programmes Oxford, UK

The cognitive characteristics of resilience and optimal health *Apr, 2016*
CARE lab meeting, University of Western Australia Perth, Australia

Emotion recognition and Attention Bias associated with mental *Jun, 2015*
health, and an information processing model of resilience Oxford, UK
Symposia: Developments in the measurement and modification of Cognitive Bias

CONFERENCE PRESENTATIONS

Presentation slides can be found in this repository: osf.io/rfy2h/

Decomposing sources of (un)reliability: Grey Matter Measures *July, 2022*
in the ABCD study Oxford, UK
Lifebrain Consortium meeting
Slides: osf.io/jx5qn

Opportunities in the (un)reliability of our measures *May, 2022*
American Psychological Society annual convention - Early Career Spotlight Chicago, US (virtual)
Slides: osf.io/6vbc8
Video recording: youtube.com/watch?v=Etnv1pZguY8

A Community-Sourced Glossary of Open Scholarship Terms *April, 2022*
FORRT Open day Virtual

A Community-Sourced Glossary of Open Scholarship Terms *Feb, 2022*
Open Scholarship Practices in Education Research Unconference 2022 Virtual
Center for Open Science

Building a community from open scholarship pedagogy with a *Apr, 2021*
Framework for Open and Reproducible Research Training (FORRT) (Virtual)
Open Science and Replicability in the Behavioural and Social Sciences conference
Chemnitz University of Technology

Young people's mental health during an unprecedented global pandemic: *Apr, 2021*
Developing a rich longitudinal dataset (Virtual)
Society for Affective Science annual conference
Video: osf.io/ng78c/

Bringing Reproducible Practices to Methods Training: Introducing *Jan, 2021*
the Framework for Open and Reproducible Research Training (FORRT) (Virtual)
Berkeley Initiative for Transparency in the Social Sciences (BITSS) annual meeting
Slides: osf.io/ykw5q/

FORRT: Framework for Open and Reproducible Research Training *Sep, 2020*
UK Open Research Working Groups meeting (Virtual) Cambridge, UK
Slides: osf.io/eq9c7/; Video: youtu.be/JUnjW_Ycyk8

Introducing a Framework for Open and Reproducible Research *Jun, 2019*
Training (FORRT) Rotterdam, Netherands
Society for the Improvement of Psychological Science (SIPS)
Co-Presenter: Azevedo, F; Repository: osf.io/trbm5/

Measurement error in psychology *Jun, 2019*
Society for the Improvement of Psychological Science Rotterdam, Netherands
Co-Presenter: Neijenhuijs, K; Slides: osf.io/eghb5/

Measuring cognitive-affective processing: The critical need for estimation *Jul, 2018*
and reporting of reliability Glasgow, UK
British Association for Behavioural and Cognitive Psychotherapies
Slides: osf.io/zjyhq/

Exploring connectivity amongst cognitive biases with a psychometric *Jul, 2018*
network approach Glasgow, UK
British Association for Behavioural and Cognitive Psychotherapies
Slides: osf.io/sjr24/

Alignment of Attention Bias to Threat: a proof-of-principle study *Mar, 2018*
Society for Affective Science Los Angles, US

Do individuals allocate more attention to fear cues with high *Jun, 2017*
British Association for Behavioural and Cognitive Psychotherapies Manchester, UK

Attention bias favouring positive stimuli predicts future happiness and *May, 2017*
positive emotions Brighton, UK
British Psychological Society annual conference

A cognitive model of psychological resilience: current and future directions *May, 2017*
British Psychological Society annual conference Brighton, UK

A cognitive model of psychological resilience *Sep, 2016*
BPS West Midlands Branch annual conference Birmingham, UK

A cognitive model of psychological resilience: current and future directions *Jul, 2016*
Psychology Postgraduate Affairs Group annual conference York, UK

The 'Third Hypothesis' in Fredrickson's Broaden-and-Build Theory of *Sep, 2012*
positive emotions Glasgow, UK
British Psychological Society Undergraduate Conference

POSTERS

PDFs of posters can be found in this repository: osf.io/rfy2h/

Cognitive and Emotional Vulnerability Factors in Adolescence: *May, 2019*
A Longitudinal Network Approach   Boston, US
Society for Affective Science annual conference
Poster: osf.io/qnyv8/

Cognitive-affective processes and their measurement: the need for   *May, 2018*
estimating and reporting measurement reliability   Los Angeles, US
Society for Affective Science annual conference
Poster: osf.io/z9n28/

Alignment of Attention Bias to Threat: a proof-of-principle study   *May, 2018*
Society for Affective Science annual conference   Los Angeles, US
Poster: osf.io/gnh5r/

Cognitive correlates of mental health in adolescence: *May, 2018*
A network analysis approach   Los Angeles, US
Society for Affective Science annual conference
Poster: osf.io/yr8n6/

A cognitive model of psychological resilience: current and future directions   *Jul, 2017*
British Association for Behavioural and Cognitive Psychotherapies   Manchester, UK

A cognitive model of psychological resilience: current and future directions   *Feb, 2017*
MQ Mental health science meeting   London, UK

A cognitive model of psychological resilience: current and future directions   *Jun, 2016*
European Conference on Positive Psychology   Angers, France

PROFFESSIONAL ACTIVITIES

FORRT: a Framework for Open and Reproducible Research Training
Steering Committee; *forrt.netlify.com/*

ReproducibiliTea Global
Steering Committee Chair 2020-2022; *reproducibilitea.org/*

ReproducibiliTea Podcast
Co-creator, Co-Host, and audio producer; *soundcloud.com/reproducibilitea*

Centre for Open Science Ambassador
Promoting, supporting, and teaching open science practices

SERVICE AND POSITIONS OF RESPONSIBILITY
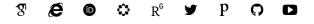
Longer term service

Fellow of Reproducible Research Oxford (RROx), University of Oxford. 2019 - 2021

Postdoc Representative, Oxford Experimental Psychology Open Science Committee. 2018 - 2021

Co-creator and co-convenor of ReproducibiliTea Journal Club, Oxford Experimental Psychology, University of Oxford. 2018 - 2021

Individual events

Co-organiser: Donders Session: Open Science Day 2022 (website). Hybrid event, Donders Institute for Brain, Cognition and Behaviour, RadboudUMC. October 2022.

Pre-conference Co-Organiser: "Opening Affective Science at #2021SAS" - Open Research Practices and Diversity, Equity, and Inclusion in affective Science (preconference website). Virtual event. Apr 2021.

Workshop Organiser: Implementing open science within Mental health Science - with a specific focus on the UKRI mental health networks (mentalhealthresearchmatters.org.uk/). Funded and supported by UKRI Mental Health Networks Coordination team. Virtual event. Dec 2020

Co-organiser of ECR focused event on research funding and networking for mental health Science. Funded and supported by UKRI Mental Health Networks Coordination team. 2-part Virtual event. Nov-Dec 2020

Interview Panellist for the role of Research Assistant, Department of Experimental Psychology, University of Oxford, Oct 2020

Selection Committee for the role of Postdoctoral Research Associate, Department of Experimental Psychology, University of Oxford, Oct 2019

Assistant organiser, Oxford Reproducibility Summer School, University of Oxford, 2018

Symposia organiser, Developments in the measurement and modification of Cognitive Bias - two day meeting, University of Oxford, Jul 2015.

Student representative, Clinical Psychology module for BSc in Psychology, University of Stirling, 2011

ACADEMIC BLOGGING

Medium Blog: medium.com/@Sam_D_Parsons/
Personal Blog: sdparsons.github.io/posts.html
Here I blog about academic culture, ECR experiences, open science, and psychometrics

"Tea is the key to building a community" Interviewed for wissenschaftskommunikation about the ReproducibiliTea Journal Club initiative www.wissenschaftskommunikation.de/tea-is-the-key-to-building-a-community-62017/

Blogpost: Tell your students: Null results are significant too *Feb, 2022*
rogierkievit.com/post/null-results-are-significant-too

Mental Health Research Matters blog (link) *Dec, 2020*
How do I get funding for my research?: 5 questions to get you started

Mental Health Research Matters blog (link) *Mar, 2020*
#WorkingFromHome: Adjusting to my new life as a mental health Early Career Researcher

Psychology Postgraduate Affairs Group (PsyPAG) blog. (link) *Aug, 2019*
What advice would you give to yourself at the beginning of your postgraduate studies?

the Psychologist blog; (link) *May, 2017*
reflections on BPS postgraduate conference

PUBLIC ENGAGEMENT

BBC Oxford news interview *Sep, 2020*
"Oxford study to investigate impact of COVID-19 pandemic on school life"

JackFM Oxford radio interview *Sep, 2020*
"Oxford study to investigate impact of COVID-19 pandemic on school life"

"I'm a Researcher": Psychology, Summer, and Loneliness zones *May-Jul, 2020*
Live chatroom discussions with secondary school students about research and academia

"Go get Mom" podcast interview podcast *May, 2020*
Invited to talk about early findings from the Oxford ARC study

Oxplore *Oct, 2018*
Contributed to the Big Question: Are we getting unhappier? (website)

Living library event, Curiosity Carnival *Sep, 2018*
Acted as a "living book" to discuss psychological research with the public Oxford

"I'm a Researcher, get me out of here", Curiosity Carnival *Sep, 2018*
Chatroom discussions with secondary school students about research Oxford

ADDITIONAL EDUCATION

Introduction to Longitudinal Structural Equation Modelling. Multivariate latent curve models, multiple groups, mixture models. Dec, 2021.

Introduction to Structural Equation Modelling. Path analysis, factor analysis, SEM and latent variables. Dec, 2021.

Train-the-Trainer Workshop: Data sharing. UK Reproducibility Network: Building and delivering workshops on data sharing. Apr, 2021

Improving your statistical questions. Coursera online: Power analyses, meta-analyses and bias detection, equivalence testing, and NHST. Oct, 2020.

R Programming in Data Science: High Volume Data Online course (Lynda.com): Introduction to visualising and analysing network data. Jul, 2020

Social Network Analysis Using R Online course (Lynda.com): Introduction to visualising and analysing network data. Jul, 2020

HPC: A beginner's tour of the command line (Linux), and **HPC: Introduction to the Advanced Research Computing (Linux)**. 2 half day workshops: Use of Oxford University's High Performance Computer Cluster. Oxford, UK; Jan 2020.

ProjectTIER Faculty development workshop. Two day workshop: Implementation of the TIER protocol for teaching integrity. Oxford, UK; Mar 2019.

Psychological Networks Amsterdam Winter School. Five day workshop: Theory and implementation of Network models. Amsterdam, The Netherlands; Jan 2019.

Advanced Methods in Reproducible Research. Five day workshop: preregistration, open science, bayesian statistics, version control with git, error detection, and data simulation. Windsor, UK; Jan 2019.

Software Carpentry. Two day workshop: Unix shell, Git for version control, R for reproducible analyses and visualisation. Aug, 2018

Preparing for Tutorials in Psychology. One day workshop: Teaching in tutorials, course structures, developing new assignments. Oxford, UK; Jun 2018

Learning the R Tidyverse. Online course (Lynda.com): data wrangling and R programming. Dec, 2017

Improving your statistical inferences. Coursera online: Interpreting frequentist and bayesian statistics, power, effect sizes, preregistration. 2017.

Get that Grant. Half day workshop: Grant Writing, funding structures, costing and FEC. Oxford, UK; Jun 2016

Teaching skills. One day workshop: Small class lecturing, tutorials. Oxford, UK; Apr 2015.

PROFESSIONAL AFFILIATIONS

Society for the Improvement of Psychological Science (SIPS)

Organization for Human Brain Mapping (OHBM)

STATISTICS, SOFTWARE, AND CODING

Statistical procedures	Cognitive measure psychometrics, multiverse analyses, network modelling, longitudinal structural equation modelling
Statistical software	R, RStudio (advanced), SPSS (intermediate), JASP (intermediate),
Other software	Inquisit Millisecond (Intermediate), MATLAB and ERPLAB (beginner), E-Prime (Intermediate)
Other skills	website development in R and wordpress; shell scripts; LaTeX(basic); REDcap, Qualtrics and Limesurvey for online surveys; audio and video editing

SOFTWARE DEVELOPMENT

ICED: IntraClass Effect Decomposition (R package)
github.com/sdparsons/iced

splithalf: permutation based estimates of split-half reliability (R package)
Journal of Open Source Software Manuscript: doi.org/10.21105/joss.03041
Documentation: github.com/sdparsons/splithalf
Video tutorial: youtu.be/FhqyKxH4kyk

REVIEWING

Publons profile: publons.com/researcher/1351322/sam-parsons/

Editorial board - Consulting editor: Assessment

Ad Hoc reviews for: Advances in Methods and Practices in Psychological Science; Perspectives in Psychological Science; Assessment; Cognition and Emotion; Behaviour Research and Therapy; PeerJ;

Behavior Research Methods; International Journal of Psychophysiology; Translational Psychiatry; Journal of Abnormal Psychology; Development and Psychopathology; HRB Open Research; eLIFE; Brain Sciences; F1000Research; Meta-Psychology; Development and Psychopathology; Practical Assessment, Research, and Evaluation; Neuroimage: Reports; Journal of Open Psychology Data;

REFERENCES

Available upon request