# SAM PARSONS

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Google scholar  $\mathfrak{T} \diamond \bullet$  ORCID: 0000-0002-7048-4093

sdparsons.github.io **€** ♦ **У** @sam\_d\_parsons

#### **EDUCATION**

University of Oxford

2014 - 2019

DPhil in Experimental Psychology

Supervisors: Professor Elaine Fox and Dr Anne-Wil Kruijt

2013 - 2014

Oxford Brookes University 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 Nijmegen, NL

Donders Institute for Brain, Cognition and Behaviour

Lifespan Cognitive Dynamics Lab

Oct 2019 - Oct 2021

UK Research and Innovation

Mental Health Networks Impact and Engagement Coordination team

Oxford, UK

D. at 1. at a 1. D. at a 1. A at a (0.007 ECE)

Coordination Team ECR representative (10% FTE)

Postdoctoral Research Associate (90% FTE)

Oct 2018 - Sep 2021

University of Oxford, Experimental Psychology

Oxford Centre for Emotions and Affective Neuroscience (OCEAN)

Oxford, UK

Postdoctoral Research Associate

University of Oxford, Experimental Psychology

Jan 2018 - Sep 2018

Oxford Centre for Emotions and Affective Neuroscience (OCEAN)

Oxford, UK

## **VISITING POSITIONS**

Visiting Reseacher

Apr 2016 - May 2016

University of Western Australia

Perth, Australia

Centre for the Advancement of Research on Emotion (CARE)

## **PUBLICATIONS**

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
- Parsons, S. (2022). Exploring reliability heterogeneity with multiverse analyses: Data processing decisions unpredictably influence measurement reliability. accepted for publication at Meta-Psychology currently undergoing reproducibility check. Preprint: psyarxiv.com/y6tcz, data and code: osf.io/haz6u/
- 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 Cog-BIAS 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

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/bnh?p/. Website: forrt.netlify.com/

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

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## SCHOLARSHIPS AND AWARDS

# Radboud Excellence Initiative Fellowship

Radboud University, The Netherlands

Nov, 2021 aprox. € 175,000

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. improving psych.org

\$500

3

## Commendation award for 'A Framework for Open and Reproducible Oct 2020 Research Training - FORRT' Society for the Improvement of Psychological Science. improving psych.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. improving psych.org UKRN Grant to ReproducibiliTea Dec 2019 UK Reproducibility Network £3,261 Jan 2019 UKRN Grant to ReproducibiliTea 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

Awarded by St Cross college to attend ECPP conference, France

3 year DPhil Studentship

University of Oxford; Funded via ERC grant

2014-2017

aprox. £66,000

Summer research bursary
University of Stirling
£1,400

University of Stirling

Personality, Individual Differences, and Personality Disorders

TEACHING EXPERIENCE

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

Core Practical lab demonstrator

Applying for ethical approval; transparency in research reporting

University of Oxford, UK

Core Practical Leader 2019

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

Updated: 21/02/2022  $\mathfrak{F} \quad \mathfrak{E} \quad \mathfrak{D} \quad \mathfrak{S} \quad \mathbb{R}^{\mathsf{G}} \quad \mathfrak{P} \quad \mathfrak{O} \quad \square$ 

#### WORKSHOPS

MSc research project

BSc final year research project

One student

Four students

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

2018 - 2019

2018 - 2019

University of Oxford, UK

University of Oxford, UK

2014 - 2015 University of Oxford, UK

INVITED PRESENTATIONS

Two students

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

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) OSCGalway Open Scholarship Week (Virtual) Galway, Ireland

May, 2021

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 Oxford, UK ECR Fireside Talks 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/ 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/eg9c7/; 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 May, 2017 Attention bias favouring positive stimuli predicts future happiness and 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 Jul, 2016

A cognitive model of psychological resilience: current and future directions Psychology Postgraduate Affairs Group annual conference

York, UK

The 'Third Hypothesis' in Fredrickson's Broaden-and-Build Theory of positive emotions

Sep. 2012 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: A Longitudinal Network Approach

May, 2019

Boston, US

Society for Affective Science annual conference

Poster: osf.io/qnyv8/

Updated: 21/02/2022

প্ত  $R^{\text{G}}$  Cognitive-affective processes and their measurement: the need for estimating and reporting measurement reliability

Society for Affective Science annual conference

Poster: osf.io/z9n28/

Alignment of Attention Bias to Threat: a proof-of-principle study

May, 2018

Los Angeles, US

Society for Affective Science annual conference

Los Angeles, US

Poster: osf.io/gnh5r/

Cognitive correlates of mental health in adolescence:

May, 2018

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

British Association for Behavioural and Cognitive Psychotherapies

Manchester, UK

A cognitive model of psychological resilience: current and future directions

Feb, 2017

Jul. 2017

MQ Mental health science meeting

London, UK

Jun, 2016

A cognitive model of psychological resilience: current and future directions

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; 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

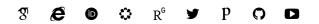
Fellow of Reproducible Research Oxford (RROx), University of Oxford. 2019 - 2021

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

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

Blogpost: Tell your students: Null results are significant too

Feb, 2022

rogier kievit.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

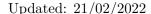
May-Jul, 2020

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

# ADDITIONAL EDUCATION

Updated: 21/02/2022

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

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

Oxford

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)

# 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

splithalf: permutation based estimates of split-half reliability (R package)

JOSS 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

Updated: 21/02/2022

Available upon request