

SAM PARSONS

sam.parsons@radboudumc.nl ✦

Google scholar  ✦  ORCID: 0000-0002-7048-4093

sdparsons.github.io  ✦  @sam_d_parsons

EDUCATION

University of Oxford DPhil in Experimental Psychology Supervisors: Professor Elaine Fox and Dr Anne-Wil Kruijt	<i>2014 - 2019</i>
Oxford Brookes University MSc in Psychology	<i>2013 - 2014</i> Distinction
University of Stirling BSc in Psychology	<i>2008 - 2012</i> Upper Second Class

ACADEMIC POSITIONS

Postdoctoral Research Fellow, Radboud Excellence Initiative Donders Institute for Brain, Cognition and Behaviour Lifespan Cognitive Dynamics Lab	<i>Nov 2021 - Oct 2023</i> Nijmegen, NL
Coordination Team ECR representative (10% FTE) UK Research and Innovation Mental Health Networks Impact and Engagement Coordination team	<i>Oct 2019 - Oct 2021</i> Oxford, UK
Postdoctoral Research Associate (90% FTE) University of Oxford, Experimental Psychology Oxford Centre for Emotions and Affective Neuroscience (OCEAN)	<i>Oct 2018 - Sep 2021</i> Oxford, UK
Postdoctoral Research Associate University of Oxford, Experimental Psychology Oxford Centre for Emotions and Affective Neuroscience (OCEAN)	<i>Jan 2018 - Sep 2018</i> Oxford, UK

VISITING POSITIONS

Visiting Researcher University of Western Australia Centre for the Advancement of Research on Emotion (CARE)	<i>Apr 2016 - May 2016</i> Perth, Australia
---	--

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: <https://osf.io/preprints/metaarxiv/kdqew>

Parsons, S., Todorovic, A., Lim, M., Songco, A., & Fox, E. (2022). Data and protocol for the Oxford Achieving Resilience during COVID-19 (ARC) study. *accepted for publication in the Journal of Open Psychology Data*

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/fpsy.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 CogBIAS 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.**, Stuijzand, 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

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/gh5mf

SCHOLARSHIPS AND AWARDS

Radboud Excellence Initiative Fellowship	<i>Nov, 2021</i>
Radboud University, The Netherlands	

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

Mission award for ReproducibiliTea	<i>Oct 2020</i>
Society for the Improvement of Psychological Science. improvingpsych.org	\$500

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

Award for Excellence in recognition of exceptional contribution Department of Experimental Psychology, University of Oxford.	<i>Apr 2020</i> £1,000 salary raise
Commendation award for ReproducibiliTea Society for the Improvement of Psychological Science. improvingpsych.org	<i>Feb 2020</i>
UKRN Grant to ReproducibiliTea UK Reproducibility Network	<i>Dec 2019</i> £3,261
UKRN Grant to ReproducibiliTea UK Reproducibility Network	<i>Jan 2019</i> £2,500
Travel bursary MQ Mental Health science meeting	<i>2017</i> £146
Conference bursary BPS conference registration and travel	<i>2017</i> £165
Travel and Research fund Awarded by St Cross college to attend ECPP conference, France	<i>2016</i> £400
3 year DPhil Studentship University of Oxford; Funded via ERC grant	<i>2014-2017</i> aprox. £66,000
Summer research bursary University of Stirling	<i>2011</i> £1,400

TEACHING EXPERIENCE

Guest Lecture: Three advanced topics in measurement Personality and Individual differences Slides: osf.io/sy8n3/	<i>May, 2021</i> Universität Jena, DE
Core Practical lab demonstrator Applying for ethical approval; transparency in research reporting	<i>2020</i> University of Oxford, UK
Core Practical Leader Personality, Individual Differences, and Personality Disorders	<i>2019</i> University of Oxford, UK
Core Practical lab demonstrator Personality, Individual Differences, and Personality Disorders	<i>2017 - 2018</i> University of Oxford, UK
Core Practical lab demonstrator Modules: MATLAB, Report writing, Personality	<i>2016 - 2017</i> University of Oxford, UK
Oxbridge Academic Programs Social Psychology Teacher, 4 week summer school	<i>2016</i> Oxford, UK
Core Practical lab demonstrator Modules: Perception, Neuroanatomy, Social, Cognitive	<i>2016</i> University of Oxford, UK
Tutor One term: resilience and research design	<i>2015</i> University of Oxford, UK

WORKSHOPS

Developing resources to support teaching faculty and integrate open scholarship content into curricula (co-organiser) Society for the Improvement of Psychological Science conference	2021 (virtual)
A Framework for Open and Reproducible Research Training (FORRT): Curating pedagogical resources for teaching open and reproducible practices Society for the Improvement of Psychological Science conference	2020 virtual
What can open and reproducible research do for you? New Horizons Doctoral College Conference; nhdcc20.wordpress.com slides: osf.io/5eqvg/	2020 University of Surrey, virtual
Revolutionizing (Open) Methods Pedagogy in Communication (co-lead) International Communications Association Conference video playlist: https://youtu.be/ma6z797kxEk	2020 virtual
How to Do Open Science: Hands-on Pre-registration Training (co-lead) International Communications Association Conference video playlist: www.youtube.com/playlist?list=PL_wlr6EiCKuVsUCLmOngx9d4fN9B1-cey	2020 virtual
Advanced Methods in Reproducible Science Hack-a-thon workshop lead; slides: osf.io/zy76n/	2020 Windsor, UK
Advanced Methods in Reproducible Science Hack-a-thon workshop lead	2019 Windsor, UK
Introduction to R Including; data wrangling, basic analyses, and data visualisation	2016 University of Oxford, UK

SUPERVISION

BSc final year research project Supervision team for two students	2021 - 2022 University of Oxford, UK
MSc research project One student	2020 - 2021 University of Oxford, UK
BSc final year research project Supervision team for two students	2020 - 2021 University of Oxford, UK
DPhil in Experimental Psychology Supervision team for one student	2019 - 2020 University of Oxford, UK
MSc research project Two students	2019 - 2020 University of Oxford, UK
BSc final year research project Two students	2019 - 2020 University of Oxford, UK
MSc research project One student	2018 - 2019 University of Oxford, UK
BSc final year research project Four students	2018 - 2019 University of Oxford, UK

INVITED PRESENTATIONS

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)** *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:
a Framework for Open and Reproducible Research Training** *Mar, 2021*
Teaching and Learning Open Research in Higher Education (Virtual) National Forum
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
UCL ReproducibiliTEA Journal Club
Slides: osf.io/m5pdv/

Jan, 2020
London, UK

Reflections from Reproducibility 2019
Advanced Methods in Reproducible Science
slides: osf.io/yb6nj/

Jan, 2020
Windsor, UK

Measurement Matters: Psychometric Horror Stories
ECR Fireside Talks
Slides: osf.io/bpn3j/

Oct, 2019
Oxford, UK

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

Sep, 2019
Oxford, UK

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

Mar, 2019
Birmingham, UK

An Introduction to Experimental Psychology
Oxford Prospects Programmes

Jul, 2017
Oxford, UK

The cognitive characteristics of resilience and optimal health
CARE lab meeting, University of Western Australia

Apr, 2016
Perth, Australia

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

Jun, 2015
Oxford, UK

CONFERENCE PRESENTATIONS

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

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

Feb, 2022

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

Apr, 2021
(Virtual)

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

Apr, 2021
(Virtual)

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

Jan, 2021
(Virtual)

- 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 Training (FORRT)** *Jun, 2019*
 Rotterdam, Netherlands
 Society for the Improvement of Psychological Science (SIPS)
 Co-Presenter: Azevedo, F; Repository: osf.io/trbm5/
- Measurement error in psychology** *Jun, 2019*
 Rotterdam, Netherlands
 Society for the Improvement of Psychological Science
 Co-Presenter: Neijenhuijs, K; Slides: osf.io/eghb5/
- Measuring cognitive-affective processing: The critical need for estimation and reporting of reliability** *Jul, 2018*
 Glasgow, UK
 British Association for Behavioural and Cognitive Psychotherapies
 Slides: osf.io/zjyhq/
- Exploring connectivity amongst cognitive biases with a psychometric network approach** *Jul, 2018*
 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*
 Los Angeles, US
 Society for Affective Science
- Do individuals allocate more attention to fear cues with high** *Jun, 2017*
 Manchester, UK
 British Association for Behavioural and Cognitive Psychotherapies
- Attention bias favouring positive stimuli predicts future happiness and positive emotions** *May, 2017*
 Brighton, UK
 British Psychological Society annual conference
- A cognitive model of psychological resilience: current and future directions** *May, 2017*
 Brighton, UK
 British Psychological Society annual conference
- A cognitive model of psychological resilience** *Sep, 2016*
 Birmingham, UK
 BPS West Midlands Branch annual conference
- A cognitive model of psychological resilience: current and future directions** *Jul, 2016*
 York, UK
 Psychology Postgraduate Affairs Group annual conference
- 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/

- Cognitive-affective processes and their measurement: the need for estimating and reporting measurement reliability** *May, 2018*
 Society for Affective Science annual conference
 Los Angeles, US
 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: A network analysis approach** *May, 2018*
 Society for Affective Science annual conference
 Los Angeles, US
 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

PROFESSIONAL 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

PUBLIC ENGAGEMENT

Personal Blog: medium.com/@Sam_D_Parsons/

Here I blog about academic culture, ECR experiences, open science, and psychometrics

Mental Health Research Matters blog (link)

Dec, 2020

How do I get funding for my research?: 5 questions to get you started

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

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?

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 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.

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

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;

REFERENCES

Available upon request