

Alexander Etz

✉ etz.alexander@gmail.com

Publications

JOURNAL ARTICLES

1. Wagenmakers, E.-J., Gronau, Q. F., Dablander, F., & Etz, A. (2022). The support interval. *Erkenntnis*, 87(2), 589–601. <https://doi.org/10.1007/s10670-019-00209-z>
2. Dablander, F., Huth, K., Gronau, Q. F., Etz, A., & Wagenmakers, E.-J. (2021). A puzzle of proportions: Two popular bayesian tests can yield dramatically different conclusions. *Statistics in Medicine*, 41(8), 1319–1333. <https://doi.org/10.1002/sim.9278>
3. Doorn, J. van, Bergh, D. van den, Böhm, U., Dablander, F., Derks, K., Draws, T., Etz, A., Evans, N. J., Gronau, Q. F., Haaf, J. M., Hinne, M., Kucharský, Šimon, Ly, A., Marsman, M., Matzke, D., Gupta, A. R. K. N., Sarafoglou, A., Stefan, A., Voelkel, J. G., & Wagenmakers, E.-J. (2021). The JASP guidelines for conducting and reporting a bayesian analysis. *Psychonomic Bulletin & Review*, 28(3), 813–826. <https://doi.org/10.3758/s13423-020-01798-5>
4. Ravenzwaaij, D. van, & Etz, A. (2021). Simulation studies as a tool to understand bayes factors. *Advances in Methods and Practices in Psychological Science*, 4(1), 251524592097262. <https://doi.org/10.1177/2515245920972624>
5. Etz, A. (2023). Esports as a cultural microcosm for studying psycholinguistics. *Games & Culture*.
6. Etz, A. (2023). Evaluating the complexity and falsifiability of psychological models. *Psychological Review*.

PREPRINTS

BOOKS

BOOK CHAPTERS

1. Etz, A. (2022). Statistical inference in behavioral research. In *Research integrity in the behavioral sciences*.

Professional Presentations

Conference Abstracts

A measure of model falsifiability based on the surprisingness of outcomes

SOCIETY FOR MATHEMATICAL PSYCHOLOGY

2022

Adjusting the Use of Generalizations Based on Audience Expertise

PROCEEDINGS OF THE 44TH ANNUAL MEETING OF THE COGNITIVE SCIENCE SOCIETY: COGNITIVE DIVERSITY, COGSci 2022

2022

An integrated measure of model complexity

SOCIETY FOR MATHEMATICAL PSYCHOLOGY

2021

Esports as a cultural microcosm for studying psycholinguistics

UCI ESPORTS CONFERENCE

2021

Experts Interpret Generalizations Differently Than Novices

PROCEEDINGS OF THE 43RD ANNUAL MEETING OF THE COGNITIVE SCIENCE SOCIETY: COMPARATIVE COGNITION: ANIMAL MINDS,

COGSci 2021

2021

Experts Interpret Generalizations Differently Than Novices

SOCIETY FOR PHILOSOPHY AND PSYCHOLOGY

2020

Prior predictive entropy as a measure of model complexity

SOCIETY FOR MATHEMATICAL PSYCHOLOGY

2020

Honors

Graduate Dean's Dissertation Fellowship

UNIVERSITY OF CALIFORNIA, IRVINE

Irvine, US

2021

Funding

Service

Departmental Statistics Consulting

Austin, US

2022 - present

Data Science Task Force

MEMBER

Austin, US

2022 - present

Advances in Methods and Practices in Psychological Science Editorial Board

MEMBER

Austin, US

2022 - present

Mentoring and Teaching

MENTORING

Blaire Porter

STATISTICAL MENTOR ON F31 APPLICATION

2023 - present

Katie Williams

COMMITTEE MEMBER AND STATISTICAL MENTOR ON F31 APPLICATION

2022 - present

TEACHING

PSY 120R - S23

INSTRUCTOR

2023 - 2023

PSY 341K - S23

INSTRUCTOR

2023 - 2023

PSY 317L - S23

INSTRUCTOR

2023 - 2023

PSY 420M - S23

INSTRUCTOR

2023 - 2023

PSY 384M - F22

INSTRUCTOR

2022 - 2022

PSY 420M - F22

INSTRUCTOR

2022 - 2022

PSY F317L - Su22

INSTRUCTOR

2022 - 2022

PSY 420M - S22

LAB INSTRUCTOR (2 SECTIONS)

2022 - 2022

PSY 120R - S22

INSTRUCTOR

2022 - 2022

PSY 317L - S22

INSTRUCTOR

2022 - 2022