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Stephen Campbell

EDUCATION

Expected 2026	Ph.D. Psychology (ABD) Minor: Advanced Quantitative Social Science Advisor: Dr. Matthew Robison University of Notre Dame
2024	M.S. Psychology University of Texas, Arlington
2019	B.A. Psychology with Honors University of California, Riverside

PUBLICATIONS

Campbell, S., Robison, M.K. (in press). Examining Working Memory Precision Estimates as an Individual Difference. *Journal of Experimental Psychology: Learning, Memory, and Cognition*

Campbell, S., Celaya, X., Torres, A., Brewer, G., Robison, M.K. (2026). A combined experimental/individual-differences examination of the influence of motivation on cognitive ability assessments. *Memory & Cognition*.

Robison, M. K., **Campbell, S.**, Garner, L. D., Sibley, C., & Coyne, J. (2025). A comprehensive psychometrics of cognitive ability measures: Reliability, practice effects, and the stability of latent factor structures across retesting. *Behavior Research Methods*. 58(2), 56.

Robison, M. K., Garner, L. D., & **Campbell, S.** (2025). Quiet eyes: Visual gaze stability predicts intra- and interindividual variability in attention control. *Journal of Experimental Psychology: General*, 154(12), 3500-3517.

Robison, M.K., Ralph, K.J., Gondoli, D.M., Torres, A., **Campbell, S. et al.** (2023). Testing locus coeruleus-norepinephrine accounts of working memory, attention control, and fluid intelligence. *Cogn Affect Behav Neurosci*, **23**, 1014–1058

Robison, M.K., **Campbell, S.** (2023). Baseline pupil diameter does not correlate with fluid intelligence. *Psychon Bull Rev.*, 30, 1988 – 2001.

Xie, W., **Campbell, S.**, & Zhang, W. (2020). Working memory capacity predicts individual differences in social-distancing compliance during the COVID-19 pandemic in the United States. *Proceedings of the National Academy of Sciences of the United States of America*, **117**(30), 17667–17674.

MANUSCRIPTS IN PREPARATION

Campbell, S., Garner, L., & Robison, M. (in preparation), *Quantity over Quality: Examining the Relationship between Spatial Working Memory Capacity and Precision with Fluid Intelligence*.

Campbell, S., & Robison, M., (in preparation), *Abrupt and Subtle Change Localization Performance Do Not Reflect Distinct Factors in Working Memory*.

CONFERENCE PRESENTATIONS

Campbell, S., & Robison, M., (June 2025), *Examining the Relationship Between Media Multitasking and Cognitive Task Performance*. Poster presented at the 2025 meeting for the Society of Applied Research in Memory and Cognition.

Campbell, S., & Garner, L., Robison, M., (November 2024), *Examining the Effects of Transcranial Photobiomodulation on Working Memory Task Performance*. Poster presented at the 65th Psychonomic Society Annual Meeting.

Campbell, S., & Robison, M., (November 2023), *A combined experimental individual differences examination of the influence of motivation on cognitive ability assessments*. Poster presented at the 64th Psychonomic Society Annual Meeting.

Campbell, S., & Robison, M., (November 2022), *Examining Working Memory Precision Estimates as an Individual Difference*. Poster presented at the 63rd Psychonomic Society Annual Meeting.

Azer, L., **Campbell, S.**, Xie, W., Zhang, W. (May 2021), *Self-Reported Executive Functions during the COVID-19 Pandemic in Relation to Loneliness, Social-Distancing Compliance, and Consumer Buying Behavior*. Talk presented at the APS 2021 Virtual Convention.

Clark, S., **Campbell, S.**, Htet, M., Rosas, C., Magnet, A., Dewindt, K., Kylasa, P. (November 2020), *Interacting Minds in Recognition Memory*. Talk presented at the 61st Psychonomic Society Annual Meeting.

Campbell, S., Davis, E., Parsafar, P. (May 2018), *Individual Differences in Local-Global Processing Predict Delayed Recall of Negative Emotional Words*. Poster presented at the 11th Annual Undergraduate Research, Scholarship, and Creative Activity Symposium, Riverside, California.

AWARDS & HONORS

2022	Friends of Brainhealth Visionary New Scientist Award (\$20,000)
2022	NREIP Internship, Naval Research Laboratory (\$11,500)
2023	NREIP Internship, Naval Research Laboratory (\$11,500)
2024	NREIP Internship, Naval Research Laboratory (\$11,500)
2026	ND Striving for Excellence in Teaching Certificate

PROFESSIONAL SERVICE

Ad Hoc Reviewer: Visual Cognition

PREVIOUS TEACHING EXPERIENCE

Advanced Topics in Cognitive Psychology, UTA PSYC 4431, **Graduate Teaching Assistant (GTA)**
Cognitive Processes, UTA PSYC 3334, **GTA**
Statistics in Psychology, UTA PSYC 2300, **GTA**
Sensation & Perception, ND PSY 30440/63440, **GTA**
Statistics for Behavioral Sciences, ND PSY 30100, **GTA**

SKILLS

Programming

R, Python, SPSS, EQS, MATLAB, E-Prime

Data Analysis

Structural equation modeling (CFA, EFA, Latent growth curve), Hierarchical Bayesian modeling, Eye-Tracking (Pupillometry)

PROFESSIONAL MEMBERSHIPS

2021 – Present	Member, Psychonomic Society
2023 – Present	Member, Society of Applied Research in Memory and Cognition

PREVIOUS RESEARCH POSITIONS

2020 – 2021	Lab Manager , Cognitive Neuroscience of Perception, Attention, and Memory (CONPAM) Lab, Riverside, CA PI: Dr. Weiwei Zhang
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