

Curriculum Vitae

Thomas E. Gorman

Graduate Student
Department of Psychological & Brain Sciences
University of Indiana - Bloomington

Email: tegorman@iu.edu
Phone: 608-617-0138

EDUCATION:

- In progress – joint PhD in Psychology and Cognitive Science, University of Indiana - Bloomington
- 2015 – B.S. in Psychology, University of Wisconsin – Madison

RESEARCH EXPERIENCE:

Percepts and Concepts Lab

Principal Investigator: Robert Goldstone, PhD

- Graduate Student (August 2017 – Present)

Learning and Transfer Lab (University of Wisconsin-Madison)

Principal Investigator: C. Shawn Green, PhD

- Lab Manager / Research Coordinator (June 2015 – July 2017)
- Senior Thesis Project (September 2014- May 2015)
- Undergraduate Research Assistant (September 2013- May 2014)

Alexander Lab – Medical Physics (University of Wisconsin-Madison)

Principal Investigator: Andrew Alexander, PhD

- Research Coordinator (June 2015 – July 2017)

Center for Healthy Minds (University of Wisconsin-Madison)

Principal Investigator: Richard J. Davidson, PhD (Primary Supervisor: David Bachhuber)

- Undergraduate Research Assistant (January 2014 - May 2015)

SKILLS AND EXPERIENCE:

- Data Collection
- Behavioral/cognitive tasks
- MRI/fMRI
- EEG
- Data Analysis (R/MATLAB/SPSS)
 - Cognitive task data
 - Structural MRI data
 - Dimensionality reduction (PCA/EFA)
 - Descriptive and Inferential statistics
- Experimental Task Design (MATLAB/Psychtoolbox)
- Participant Recruitment
- Research Assistant Training/Supervision
- Scientific Writing
- Grant Proposals
- Peer Review
- Proofreading Grants/Project Proposals
- Literature Review
- Project Execution
- MRI Safety screening
- Budget management
- Collaborative Informatics and Neuroimaging Suite (COINS)
- Creating and updating IRB protocols

PUBLICATIONS:

Gorman, T.E., & Green, C.S. (2016). Short-term mindfulness intervention reduces the negative attentional effects associated with heavy media multitasking. *Scientific Reports*, 6.

Green, C. S., Gorman, T., & Bavelier, D. (2016). Action Video-Game Training and Its Effects on Perception and Attentional Control. In *Cognitive Training* (pp. 107-116). Springer International Publishing.

Kattner, F., Cochrane, A., Cox, C. R., Gorman, T. E., & Green, C. S. (2017). Perceptual learning generalization from sequential perceptual training as a change in learning rate. *Current Biology*, 27(6), 840-846.

Gorman, T.E., & Green, C.S. (2017). Young minds on video games. In F. Blumberg & P. Brooks, (Eds.), *Cognitive development in digital contexts*. 121-143.

Gorman, T.E., Gentile, D.A., & Green, C.S. Video game addiction: a short primer (2018). *American Journal of Play*, 10 (3), 309-327

Eichenbaum, A., Kattner, F., Gorman, T.E., & Green, C.S. (under-revision) Effect of simple test re-test improvements on estimates of learning transfer.

PRESENTATIONS

Half Day Tutorial on Measuring Mindfulness Behaviorally: Onsite/Online Data Collection with jsPsych

-Cognitive Science Conference – 2018

Does interleaving go the distance? Exploring the effect of dissimilarity on interleaved category learning

-Math Psych/ICCM 2018

Short term mindfulness intervention reduces cognitive deficits in heavy media multi-taskers

-Undergraduate Research Symposium – UW-Madison – April 16th, 2015

AWARDS:

IU-Bloomington – Development Training Grant – beginning Fall 2019

IU-Bloomington - Steinmetz Summer Research Award - 2018

UW-Madison - Undergraduate Research Scholar Award – 2015

UW-Madison - Hilldale Undergraduate/Faculty Research Fellowship – 2014

AD-HOC REVIEWING

Journal of Experimental Psychology: General

Journal of Experimental Psychology: Human Perception and Performance

Contemporary Educational Psychology

Conferences

Cognitive Science Conference - 2018

MathPsych/ICCM 2018

Boston Meeting on Methods in Cognitive Training (NSF Sponsored) – May 2017