

Thomas Crawford

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Bethel University
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Education

Arizona State University
Tempe, Arizona

Ph.D. in Cognitive Psychology
Major GPA: 3.93

August 2008 – August 2014

Georgia College & State University
Milledgeville, Georgia

B.S. in Psychology
GPA: 3.53

Graduated: May 2008

Psychology GPA: 3.55

Awards, Honors, and Memberships:

Recipient, Hope Scholarship: Fall 2004-Spring 2008

Dean's List

President's List

Psi Chi National Honors Society in Psychology: 2007

Research Positions Held

2020-Present Retention Analyst, Bethel University

Duties: Design surveys and other data collection methods to assess factors driving student retention at Bethel University. Collect and analyze quantitative and qualitative data. Synthesize data and analyses into reports for the administration.

2014-2020 Research Lead: Psychology Lab at Bethel University
Department of Psychology, Bethel University

Duties: Initiate, plan, and conduct research on various topics within the realm of Psychology, with a focus on Cognitive Psychology. Create programs and surveys and administer them to participants. Collect and analyze data with statistical software. Write research for submission to academic journals.

2008-2014 Research Assistant: Prototype Abstraction Lab,
Department of Psychology, Arizona State University
Advisor: Dr. Don Homa

Duties: Investigating how humans categorize, with a focus in multi-modal perception, partial exemplars, and dynamic behavior: created physical and digital stimuli, scheduled research participants, and collected and analyzed data.

Research Assistants Supervised:

Coy Mathewson (2012)

Cade Bartlett (2012)

Richard Denton (2009-2010)

Matt Zimberg (2010-2011)

Steven Sprague (2012-2013)

2009-2014 Research Collaborator: Perception, Ecological Action, & Learning Lab,
Department of Psychology, Arizona State University
Advisor: Dr. Mike McBeath

Duties: Adding input to prospective research, ongoing research in visual perception and auditory attention.

2007-2008 Research Assistant: Infant Cognition Lab
Department of Psychology, Georgia College & State University
Advisor: Dr. Karen Bendersky

Duties: Running college age students for multiple studies: administering surveys and computer mental rotation tasks, input and statistical analysis of collected data.

Teaching Positions

Fall 2014 – Present

Associate Professor of Psychology

College of Arts and Sciences, Bethel University

Courses Taught: Introduction to Psychology, Social Psychology, Psychological Statistics, Research Methods, Positive Psychology, Industrial/Organizational Psychology, Cognitive Psychology, Personality Theories, Contemporary Issues in Psychology, History of Psychology, Learning and Behavior

Duties: Creating and giving lectures on all course material, generating and grading assignments, papers, presentations, exams, and other methods of assessment, holding office hours, attending monthly faculty meetings, assisting in Institutional Effectiveness reviews and course management, advising students in registration and graduation.

Professional Associations

Environment and Behavior Academic Journal

Reviewer 2020-Present

Association for Psychological Science

Member 2008-2013

Publications

Dye, R., Crawford, T., & McBeath, M. (2014). Absence of lateral navigational bias in young children. *Perceptual and Motor Skills*, 119(1), 292-300.

Phuong Do, Donald Homa, Ryan Ferguson, & Thomas Crawford (2012). Haptic Concepts, Haptics Rendering and Applications, Dr. Abdulmotaleb El Saddik (Ed.), ISBN: 978-953-307-897-7, InTech.

Ongoing Research Interests

- Effect of Categorization Experience on Stimulus Similarity
- Dynamics of Categorization: Order Effects and Perturbations
- Individual Differences in Categorization Strategy Use
- Effects of Auditory Noise on Attention

Presentations

Crawford, T., & Homa, D. *Modification of Rules vs. Decision Bounds in Category Learning*. Poster presented at the 2014 Meeting of the Psychonomics Society, Los Angeles, CA.

Crawford, T., Fine, J., & Homa, D. *Hysteresis in Categorization: Fuzzy Logic Makes Fuzzy Boundaries*. Poster presented at the 2012 Meeting of the Psychonomics Society, Minneapolis, MN.

Crawford, T. (2011, December). *Evidence of Dynamic Behavior in Categorization*. Poster presented at the 2011 UA-ASU Cognitive Conclave, Tuscon, Arizona.

Brimhall, R., Crawford, T., & McBeath, M. (2011, November). *The Mass Effect Bias: Lighter Objects do not necessarily go further*. Poster presented at the 2011 Meeting of the Psychonomics Society, Seattle, Washington.

Crawford, T. & Homa, D. (2011, May) *The Effect of Partial Exemplar Experience on Ill-Defined, Multi-modal Categories*. Poster to be presented to the 2011 Association for Psychological Science annual convention, Washington, D.C.

Binns, D., Bendersky, K., Crawford, T.M., Ollom, T., Stover, J.H., Wigert, B., Furrer, S.D. (2008, May). *Drawing ability and hand gesturing: Predictions of Mental Rotation Task Accuracy*. Poster presented to the 2008 Association for Psychological Science annual convention, Chicago, I.L.

Departmental Service

- 2017-Present Department Coordinator of Psychology Department, Bethel University
2018-2019: Lead Faculty Search
2019-2021: Lead Curriculum Review and Evaluation
Managed Budget, Institutional Effectiveness Reports, and Course Rotations
- 2018-2021 Retention Assessment and Strategies Committee, Bethel University
2018-2021: Chairperson
Assessed students' feelings about Bethel, Bethel's academic offerings/support mechanisms, and administration's successes/failures to improve student retention
- 2015-2017 Co-Advisor for the Psychology Club of Bethel University
Fall 2016: Helped Organize Suicide Awareness Program
- 2011-2013 Cognition, Action, and Perception Graduate Student Association President
Petitioned for and received \$2000 in funds for the 2012 ASU Cognitive Colloquium from the GPSA of ASU.
- March 2011 ASU Cognitive Colloquium: Working Memory and Cognitive Control
Member of Discussion Panel

SKILLS:

Proficiency in:

PSPP and SPSS, Google Classroom and Related Apps, Blackboard Learning Systems software, SONA-systems, CANVAS systems.

Working knowledge of:

E-Prime, Psycho-Py, OpenSesame, Fruityloops, SAS, R, winbugs, computer hardware.

REFERENCES:

Dr. Mike McBeath, Professor of Psychology
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Tel: (480) 965-8930
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Tim Lindsey, Professor of Human Services
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Dr. Antija Allen, Associate Professor
Pellissippi State Community College
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P.O. Box 22990
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