
Curriculum Vitae
ANDREA L. PATALANO

Department of Psychology
Wesleyan University
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EDUCATION

- Ph.D., Cognitive Psychology, 1996**, University of Michigan, Ann Arbor
Thesis: Representation of pending goals in long-term memory (Chair: Dr. Colleen Seifert)
- M.A., Cognitive Psychology, 1992**, University of Michigan, Ann Arbor
Thesis: Memory for impasses in problem solving (Chair: Dr. Colleen Seifert)
- B.A. with Honors, Cognitive Science, 1990**, Brown University, Providence
Thesis: Developing mental models of electricity through analogy (Chair: Dr. Kathryn Spoehr)

ACADEMIC APPOINTMENTS

Professor, Department of Psychology, Wesleyan University, 2016-Present
Professor, Program in Neuroscience and Behavior, Wesleyan University, 2016-Present
Associate Professor, Department of Psychology, Wesleyan University, 2008-2016
Associate Professor, Program in Neuroscience and Behavior, Wesleyan University, 2008-2016
Assistant Professor, Department of Psychology, Wesleyan University, 2002-2008
Assistant Professor, Program in Neuroscience and Behavior, Wesleyan University, 2002-2008
Research Associate, Beckman Institute, University of Illinois at Urbana-Champaign, 2000-2002
Research Associate, Institut National de le Santé et de la Recherche Médicale, Paris, 1999-2000
Assistant Professor, Department of Psychology, Ohio University, 1998-1999
Research Associate and Lecturer, University of Michigan, 1996-1998

HONORS, AWARDS, AND INTERNAL FUNDING

Funded Computational Postdoctoral Fellow Position, Wesleyan University, 2015-2018
Research Project Grant Awards, Wesleyan University, 2010, 2011, 2012
Department of Psychology Graduate Fellowship, University of Michigan, 1995-1996
Departmental Nomination for Rackham Graduate Award for Outstanding Teaching, 1994
National Science Foundation (NSF) Graduate Fellowship, 1991-1994
Apple Corporation and University of Michigan Instructional Software Award, 1991

Cognitive Science Award for Distinguished Research, Brown University, 1990
Sigma XI Scientific Honor Society, Brown University Chapter, 1990

EXTERNAL FUNDING

NSF ECR Award DRL-1920445 (\$1,091,303 total awarded to Wesleyan), 2019-2022: *Digit Dependence in Numerical Magnitude Judgments*, Co-PI (with Hilary Barth, Wesleyan)

NSF ECR Award DRL-1561214 (\$1,101,456 total awarded to Wesleyan), 2016-2019
Collaborative Proposal: Foundations of Quantitative Thought: Number, Space, Time, and Probability
Co-PI (with Hilary Barth, Wesleyan, and Sara Cordes, Boston College)

TEACHING INTERESTS

Seminar topics include the cognitive psychology and neuroscience of judgment and decision making, categories and concepts, and reasoning and problem solving. Breadth topics include cognitive psychology, cognitive science, and cognitive neuroscience. Introductory methodology courses include research methods, statistics, and computer programming for psychology.

INSTRUCTIONAL EXPERIENCE

Wesleyan University, 2002-Present

Supervise undergraduate research assistants, honors theses, teaching apprentices, BA/MA students, and postdoctoral students, and teach (or have taught) the following courses: *Cognitive Psychology*, *Quantitative Research Methods*, *Statistics: An Activity Based Approach*, *Psychology of Thinking: Categories and Concepts*, *Psychology of Decision Making*, *Advanced Research in Decision Making*, *Cognitive Science Capstone*, *Advanced (Graduate) Seminar in Psychology*.

Ohio University, 1998-1999

Taught undergraduate *Human Learning and Cognitive Processes*, *Psychology of Thinking*, and *Judgment and Decision Making*. Supervised undergraduate research projects and served on MA and PhD thesis committees.

University of Michigan, 1996-1998

Taught undergraduate *Cognitive Psychology*, *Psychology of Thinking*, and *Learning and Memory*, and graduate *Proseminar in Psychology* and *Learning and Memory*. Created and evaluated multimedia instructional software for cognitive psychology courses. Supervised undergraduate research projects.

Brown University, 1989-1990

Served as teaching assistant for *Psychology of Reasoning and Decision Making*. Conducted research developing and evaluating computer-based approaches to the teaching of physics through analogy.

RESEARCH INTERESTS

Cognitive psychology of thinking; decision making and indecisiveness; use of numbers in decision making; concepts and categorization; planning and goal representation; individual differences and thinking across the life span. Empirical studies focus on behavioral methods with adults but also include cognitive neuroscience methods and diverse (e.g., cross cultural, age) populations.

MANUSCRIPTS

Undergraduates are italicized and postdoctoral students are starred.

Manuscripts Under Review

Patalano, A. L., *Lolli, S.*, & Sanislow, C. (under revision). Brief report on the relationship between temporal discount rate and error related negativity for immediate versus future choice options.

Patalano, A. L., *Zax, A.*, Williams, K., *Mathias, L.*, Cordes, S., & Barth, H. (under revision). Intuitive symbolic magnitude judgments and decision making under risk in adults.

Williams, K., *Paul, J.*, *Zax, A.*, Barth, H., & Patalano, A. (under review). Individual differences in numerical estimation performance: Standardized test scores and the left digit effect.

Williams, K., *Zax, A.*, *Reichelson, S.*, Patalano, A. L., & Barth, H. (under review). Developmental change in partition dependent resource allocation behavior.

PUBLICATIONS

Peer Reviewed Journal Articles

Zax, A., Williams, K., Patalano, A., Slusser, E., Cordes, S., & Barth, H. (in press). What do biased estimates tell us about cognitive processing? Intuitive proportional reasoning in spatial judgments. *Journal of Cognition and Development*.

Xing*, C., *Paul, J.*, *Zax, A.*, Cordes, S., Barth, H., & Patalano, A. L. (2019). Probability range and probability distortion in a gambling task. *Acta Psychologica*, 197, 39-51.

Reichelson, S., *Zax, A.*, Patalano, A. L., & Barth, H. (2019). Partition dependence in development: Are decisions shaped by the arbitrary grouping of options? *Quarterly Journal of Experimental Psychology*, 72, 1029-1036.

- Patalano, A. L., Lollo, S., & Sanislow, C. (2018). Gratitude intervention modulates P3 activity in a temporal discounting task. *International Journal of Psychophysiology*, *133*, 202-210.
- Reichel, S., Zax, A., Bass, I., Patalano, A. L., & Barth, H. (2018). Partition dependence in consumer choice: Perceptual partitions do not reliably shape decisions. *Psychonomic Bulletin & Review*, *25*, 1178-1183.
- Schug*, M., Shusterman, A., Barth, H., & Patalano, A. L. (2016). Early group bias in the Faroe Islands: Cross-cultural variation in children's group-based reasoning. *Quarterly Journal of Experimental Psychology*, *69*, 1741-1751.
- Patalano, A. L., Saltiel, J. R., Machlin, L., & Barth, H. (2015). The role of numeracy and approximate number system acuity in predicting value and probability distortion. *Psychonomic Bulletin & Review*, *22*, 1820-1829.
- Patalano, A. L., Weizenbaum, E. L., Lollo, S. L., & Anderson, A. (2015). Maximization and search for alternatives in decision situations with and without loss of options. *Journal of Behavioral Decision Making*, *8*, 411-423.
- Schug*, M. G., Shusterman, A., Barth, H., & Patalano, A. L. (2013). Minimal group membership influences children's responses to novel experience with group members. *Developmental Science*, *16*, 47-55.
- Patalano, A. L., & LeClair, Z. (2011). The influence of group decision making on indecisiveness-related decisional confidence. *Judgment and Decision Making*, *6*, 163-175.
- Patalano, A. L., Juhasz, B. J., & Dicke, J. (2010). The relationship between indecisiveness and eye fixations in a decision-related informational search task. *Journal of Behavioral Decision Making*, *23*, 353-368.
- Patalano, A. L., Wengrovitz, S. M., & Sharpes, K. M. (2009). The influence of category coherence on inference about cross-classified entities. *Memory & Cognition*, *37*, 21-28.
- Duncan, S. D., Wengrovitz, S. M., Sedlovskaya, A., & Patalano, A. L. (2007). Weighing waiting: The influence of information certainty and delay penalty on waiting behavior. *Judgment and Decision Making*, *2*, 351-358.
- Patalano, A. L., & Wengrovitz, S. M. (2007). Indecisiveness and response to risk in deciding when to decide. *Journal of Behavioral Decision Making*, *20*, 405-424.
- Patalano, A. L., & Ross, B. H. (2007). The role of category coherence in experience-based prediction. *Psychonomic Bulletin and Review*, *14*, 629-634.
- Patalano, A. L., & Wengrovitz, S. M. (2006). Cross-cultural exploration of the Indecisiveness Scale: A comparison of Chinese and American men and women. *Personality and Individual Differences*, *41*, 813-824.

- Patalano, A. L., Chin-Parker, S., & Ross, B. H. (2006). The importance of being coherent: Category coherence, cross-classification, and reasoning. *Journal of Memory and Language*, *54*, 407-424.
- Hauser, M. D., Dehaene, S., Dehaene-Lambertz, G., & Patalano, A. L. (2002). Spontaneous number discrimination of multi-format auditory stimuli in cotton-top tamarins (*Saguinus oedipus*). *Cognition*, *86*, B23-B32.
- Patalano, A. L., Smith, E. E., Jonides, J., & Koeppel, R. (2001). PET evidence for multiple strategies of categorization. *Journal of Cognitive, Affective, and Behavioral Neuroscience*, *1*, 360-370.
- Seifert, C. M., & Patalano, A. L. (2001). Opportunism in memory: Preparing for chance encounters. *Current Directions in Psychological Science*, *10*, 198-201.
- Reed, J. M., Squire, L. R., Patalano, A. L., Smith, E. E., & Jonides, J. (1999). Learning about categories that are defined by object-like stimuli despite impaired declarative memory. *Behavioral Neuroscience*, *113*, 1-9.
- Yates, J. F., Lee, J. W., Shinotsuka, H., Patalano, A. L., & Sieck, W. (1998). Cross-cultural variations in probability judgment accuracy: Beyond general knowledge overconfidence? *Organizational Behavior and Human Decision Processes*, *74*, 89-117.
- Smith, E. E., Patalano, A. L., & Jonides, J. (1998). Alternative strategies of categorization. *Cognition*, *65*, 167-196.
- Patalano, A. L., & Seifert, C. M. (1997). Opportunistic planning: Being reminded of pending goals. *Cognitive Psychology*, *34*, 1-36.
- Patalano, A. L., & Seifert, C. M. (1994). Memory for impasses in problem solving. *Memory & Cognition*, *22*, 234-242.

Commentaries

- Barth, H., Cordes, S., & Patalano, A. L. (2018). Suboptimality in perceptual decision making and beyond [Peer commentary on “Suboptimality in perceptual decision making” by D. Rahnev & R. N. Denison]. *Behavioral and Brain Sciences*, *41*, e225.

Refereed Conference Proceedings

- Patalano, A. L., Ross, B. H., & Chin-Parker, S. (2003). The role of coherence in category-based explanation. In *Proceedings of the Twenty-Fifth Annual Conference of the Cognitive Science Society* [refereed] (pp. 910-915). Mahwah, NJ: Erlbaum.
- Patalano, A. L., Seifert, C. M., & Hammond, K. J. (1993). Predictive encoding: Recognizing opportunities. In *Proceedings of the Fifteenth Annual Conference of the Cognitive Science Society* [refereed] (pp. 800-805). Mahwah, NJ: Erlbaum.

Seifert, C. M., & Patalano, A. L. (1991). Memory for incomplete tasks: A re-examination of the Zeigarnik effect. In *Proceedings of the Thirteenth Annual Conference of the Cognitive Science Society* [refereed] (pp. 114-119). Mahwah, NJ: Erlbaum.

Book Chapters

Patalano, A. L. (2006). Inductive reasoning. In N. Salkind (Ed.), *Encyclopedia of Human Development* (pp. 695-696). Thousand Oaks, CA: Sage Publications.

Yates, J. F., Veinott, E., & Patalano, A. L. (2003). Hard decisions, bad decisions: On decision quality and decision aiding. In S. Schneider, & J. Shanteau (Eds.), *Emerging Perspectives in Judgment and Decision Research* (pp. 13-63). New York: Cambridge University Press.

Yates, J. F., & Patalano, A. L. (1999). Decision making and aging. In D. Park, R. Morrell, & K. Shifren (Eds.), *Processing of medical information in aging patients: Cognitive and human factors perspectives* (pp. 31-54). Mahwah, NJ: Erlbaum.

Seifert, C. M., Patalano, A. L., Hammond, K. J., & Converse, T. M. (1997). Experience and expertise: The role of memory in planning for opportunities. In P. J. Feltovich, K. M. Ford, & R. R. Hoffman (Eds.), *Expertise in context* (pp. 101-123). Menlo Park, CA: AAAI Press/ MIT Press.

Jonides, J., Reuter-Lorenz, P. A., Smith, E. E., Awh, E., Barnes, L. L., Drain, M., Glass, J., Lauber, E. J., Patalano, A. L., & Schumacher, E. (1996). Verbal and spatial working memory in humans. In D. L. Medin (Ed.), *The Psychology of Learning and Motivation* (Vol. 35, pp. 165-192). New York: Academic Press.

Seifert, C. M., Meyer, D. E., Davidson, N., Patalano, A. L., & Yaniv, I. (1994). Demystification of cognitive insight: Opportunistic assimilation and the prepared-mind hypothesis. In R. Sternberg, & J. Davidson (Eds.), *The nature of insight* (pp. 65-124). Cambridge, MA: MIT Press.

Electronic Publications

Patalano, A. L., Ross, B. H., & Chin-Parker, S. (2004). Category coherence and category-based explanation. Invited publication in *PsychExtra*: Online database of the American Psychological Association.

CONFERENCE PRESENTATIONS

Hildebrand, L., Barth, H., Patalano, A. L., & Cordes, S. (2019, October). *Context effects in children's numerical and temporal estimation*. Poster to be presented at the Annual Meeting of the Cognitive Development Society, Louisville, KY.

- Bradley, K., Williams, K., Barth, H., & Patalano A. L. (2019, November). *Accuracy feedback does not reduce the left digit effect in number line estimation*. Poster to be presented at the Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Neil, J., Williams, K., & Patalano, A. L. (2019, November). *Indecisiveness is associated with reduced coherence shifting in decision making*. Poster to be presented at the Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Xing, C.*, Zax, A., Paul, J., Cordes, S., Barth, H., & Patalano, A. L. (2018, November). *Reevaluating the role of context in probability distortion*. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Segal, L. R. W., Lolli, S. L., Patalano, A. L., & Sanislow, C. A. (2018, November). *Induced gratitude, indecisiveness, and P3 amplitude in an auditory oddball task*. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Reichelsson, S., Zax, A., Williams, K., Patalano, A. L., & Barth, H. C. (2018, November). *Partition dependence in children's and adults' resource allocation decisions*. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Paul, J., Williams, K., Zax, A., Patalano, A. L., & Barth, H. (2018, November). *Individual differences in number line estimation performance: The left digit effect and standardized test scores*. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Xing, C.,* Zax, A., Paul, J., Cordes, S., Barth, H., & Patalano, A. L. (2017, November). *The role of context and numeracy in probability distortion*. Poster presented at the Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Lolli, S. L., Patalano, A. L., & Sanislow, C. A. (2017, November). *Gratitude intervention modulates P3 amplitude in a temporal discounting task*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Vancouver, Canada.
- Mathias, L., & Patalano, A. L. (2017, May). *Indecisiveness-related thoroughness does not extend to a divergent thinking task*. Poster presented at the Annual Meeting of the Association for Psychological Science, Boston, MA.
- Reichelsson, S., Zax, A., Bass, I., Patalano, A., & Barth, H. (2017, April). *Partition dependence in children's and adults' decision making*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Reichelsson, S., Zax, A., Barth, H., Bass, I., & Patalano, A. (2016, November). *Does the arbitrary grouping of physical options influence children's and adults' choices?* Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.
- Reichelsson, S., Barth, H., Bass, I., Taggart, J., Zax, A., Lesser, E., & Patalano, A. (2016, March). *Does the arbitrary grouping of physical options influence children's and adults' choices?* Poster

presented at the Annual Meeting of the Eastern Psychological Association, New York, NY.

Lolli, S. L., Rojek, A. J., Wong, S., Gelly, B., & Patalano, A. L. (2015, November). *Maximizing tendency predicts stopping behavior in sequential search with accept-reject options*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL.

Patalano, A. L., Weizenbaum, E. L., Lolli, S. L., & Anderson, A. (2015, March). *Maximization and search for alternatives in decision situations with and without loss of options*. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.

Patalano, A. L., & Lolli, S. L. (2014, November). *Maximization tendency and curtailed alternative search behavior*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Long Beach, CA.

Patalano, A. L., Weizenbaum, E. L., & Anderson, A. (2013, November). *The relationship between components of maximization and information search behavior*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Patalano, A. L., Barth, H., Saltiel, J. R., Kaplan, L., & Machlin, L. (2012, November). *Individual probability weighting patterns over time and across probability formats*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN.

Schug*, M. G., Shusterman, A., Barth, H., & Patalano, A. L. (2011, March). *Early group bias and cultural context: Minimal group membership influences information processing in two societies*. Poster presented at the Society for Research in Child Development, Montreal, Canada.

Patalano, A. L., Juhasz, B. J., & Dicke, J. (2009, November). *The relationship between indecisiveness and eye fixations in a decision-related informational search task*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Schug*, M. G., Shusterman, A., Barth, H., Patalano, A. L., Herrig, E., & MacDonald, K. (2009, October). *Group bias, statistical reasoning, and social judgments*. Poster presented at the Biennial Meeting of the Cognitive Development Society, San Antonio, TX.

Schug*, M. G., Barth, H., Shusterman, A., & Patalano, A. L. (2009, May). *Group bias, statistical reasoning, and social judgments in early childhood*. Poster presented at the Human Behavior & Evolution Society, Fullerton, CA.

Duncan, S. M., Wengrovitz, S. M., Sedlovskaya, A., & Patalano, A. L. (2007, May). *Weighing waiting: Information instrumentality, risk, and cost influence waiting behavior*. Poster presented at the Annual Meeting of the American Psychological Society, Washington, DC.

Wengrovitz, S. M., & Patalano, A. L. (2007, May). *Deciding when to decide: The effects of conflict and risk on choice deferral*. Poster presented at the Annual Meeting of the American Psychological Society, Washington, DC.

- Wengrovitz, S. M., & Patalano, A. L. (2005, November). *A cross-cultural exploration of indecisiveness*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.
- Ross, B. H., Patalano, A. L., & Chin-Parker, S. (2004, November). *The influence of category coherence on generalization and explanation*. Paper presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Ross, B. H., & Patalano, A. L. (2002, November). *Category-based inference from cross-categorized items*. Paper presented at the Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Patalano, A. L., & Ross, B. H. (2002, June). *The role of coherence in reasoning about individuals belonging to multiple categories*. Paper presented at the Annual Meeting of the American Psychological Society, New Orleans, LA.
- James, N., Smith, E. E., Patalano, A. L., Bozoki, A., & Talaska, C. (2001, June). *Category learning in Alzheimer's disease and normal aging*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Veinott, E. S., Patalano, A. L., & Yates, J. F. (1999, August). *Salient dimensions in the representation of everyday decisions*. Poster presented at the Annual Meeting of the Cognitive Science Society, Vancouver, Canada.
- Yates, J. F., Veinott, E. S., & Patalano, A. L. (1998, June). *Conceptions of decision quality – And why they matter*. Paper presented at the Behavioral Decision Research Meeting, Miami, FL.
- Patalano, A. L., & Yates, J. F. (1997, November). *Individual differences in decision problem representation*. Poster presented at the Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Patalano, A. L., Smith, E. E., Jonides, J., & Koeppel, R. A. (1997, August). *PET evidence for multiple strategies of categorization*. Symposium presentation at the Nineteenth Conference of the Cognitive Science Society, Stanford, CA.
- Yates, J. F., & Patalano, A. L. (1997, March). *Decision making and aging*. Paper presented at the Aging and Medical Decision Making Conference, Destin, FL.
- Patalano, A. L., & Seifert, C. M. (1996, November). *Predictive encoding of plans facilitates recognizing opportunities*. Paper presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- Patalano, A. L., Seymour, T. L., & Seifert, C. M. (1996, August). *Opportunistic planning: The influence of abstract features on reminding* [Summary]. In Proceedings of the Eighteenth Conference of the Cognitive Science Society (p. 824), San Diego, CA.

Patalano, A. L., Smith, E. E., Jonides, J., & Koeppel, R. A. (1996, March). *PET evidence for distinct rule- vs. exemplar-based categorization processes*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Seymour, T. L., Patalano, A. L., & Seifert, C. M. (1996, August). *The role of context in recognizing opportunities: An empirical test of planning within a virtual environment* [Summary]. In Proceedings of the Eighteenth Conference of the Cognitive Science Society (p. 839), San Diego, CA.

Smith, E. E., Patalano, A. L., Jonides, J., & Koeppel, R. A. (1996, November). *PET evidence for different categorization mechanisms*. Paper presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

Yates, J. F., Lee, J. W., Shinotsuka, H., & Patalano, A. L. (1996, November). *Cross-national variations in probability judgment: Generality and contributors*. Paper presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

INVITED PRESENTATIONS

Temporal Discounting, Gratitude, and Frank: Talk in Honor of J. F. Yates.

Michigan Decision Conference in Honor of J. Frank Yates, University of Michigan, May 2018.

Decision Processes Associated with Indecisiveness

Decision Consortium, University of Michigan, April 2016.

Numerical Competence and Decision Making

Industrial-Organizational Seminar, Department of Psychology, University of Connecticut, May 2014.

When and How We Choose: Information Search and Self-Perceived Indecisiveness

Cognitive Seminar, Department of Psychology, Yale University, April 2012.

Indecisiveness in Decision Making

Social Seminar, Department of Psychology, University of Massachusetts at Amherst, October 2011.

Exploring the Use of Categories in Instance-Based Generalization

Cognitive Seminar, Department of Psychology, Northeastern University, March 2006.

Category Use in Induction

Symposium in Honor of Edward E. Smith, University of Michigan, June 2004.

Use of Category Coherence in Category-Based Inference and Explanation

Cognitive Seminar, Department of Psychology, Yale University, October 2003.

The Importance of Being Coherent: Role of Category Coherence in Reasoning from Multiple Categories
 Department of Psychology, Brooklyn College, January 2002; Bates College, December 2001;
 Assumption College, November 2001; Western Washington University, November 2001; Lake
 Forest College, October 2001.

Rule- vs. Exemplar-Based Categorization Strategies

National Institutes of Health, October 2001; Department of Psychology, University of Illinois at
 Urbana-Champaign, October 2000; Ohio University, October 1998.

Representation of Pending Goals in Long Term Memory

Department of Psychology, Michigan State University, March 1998; Ohio University, February
 1998; University of North Carolina at Greensboro, December 1996; University of Florida,
 November 1996; University of California at Santa Barbara, November 1996.

Opportunistic Planning: The Role of Planning in Opportunity Recognition

George Mason University, March 1998; Bryn Mawr College, February 1998; Ohio University,
 February 1998; University of Virginia, February 1998; Iowa State University, January 1998.

PET Evidence for Multiple Strategies of Categorization

(Symposium presentation at) The Nineteenth Annual Conference of the Cognitive Science Society,
 Stanford, CA, August 1997.

Neuroscience Approaches to the Study of Categorization

Department of Psychology, University of Texas at Austin, January 1998; Cognitive Research Lab,
 Northwestern University, March 1997; Department of Cognitive Science, University of California at
 San Diego, January 1997.

Option Generation and the Decision Process: Where Do Decision Options Come From?

Decision Behavior Research Consortium Conference, University of Michigan, May 1995.

PROFESSIONAL SERVICE

Journal Editorial Boards

Journal of Behavioral Decision Making, 2014-Present

Journal of Experimental Psychology: Learning, Memory & Cognition, 2003-2006

Grant Review Panels

NSF On-Site Panel: NSF Science and Technology Center Awards

NIH Study Section: Roybal Centers for Translational Research on Aging

NSF Grant Review Panels: Cognition, Perception, and Action

Ad Hoc Grant Review

National Science Foundation: Perception, Action, and Cognition
National Science Foundation: Decision, Risk, and Management Sciences
Center on Aging and Cognition, University of Michigan

Department External Review

Member, External Review Committee, Pomona College, Department of Psychology, 2018
Chair, External Review Committee, Swarthmore College, Department of Psychology, 2017

Tenure and Promotion Reviews

Confidential reviews of scholarship for tenure and promotion candidates: 2010, 2017, 2018

Ad Hoc Manuscript Review

Applied Cognitive Psychology; Behavior Research Methods; Cognition; Cognitive Science; Cognitive Science Society Annual Conference; Developmental Psychology; Experimental Psychology; Journal of Behavioral Decision Making; Journal of Cognitive, Affective & Behavioral Neuroscience; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory and Cognition; Memory & Cognition; Journal of Experimental Child Psychology; Neuropsychologia; Personality and Individual Differences; Social Cognition; Attention, Perception and Psychophysics; Simulation and Gaming.

Professional Memberships

Association for Psychological Science, Psychonomic Society, Society for Judgment and Decision Making, Cognitive Science Society

Conference Service

Member, Cognitive Science Conference Organizing Committee (Co-Chair, Awards Committee), 2019
Mentor in “Speed Mentoring” Session for Graduate Students, Cognitive Science Conference, 2019

UNIVERSITY SERVICE

Service roles were at Wesleyan unless otherwise noted.

University Presentations

Discussant for Wesleyan Women in Sciences Luncheon, 2018
The Nature of Probability Weighting, Natural Sciences and Mathematics Lunch, 2012
Human Subjects Institutional Review Board, Academic Technology Roundtable, 2012
Academic Advising, Advising Tips for Students, 2012

Feet to the Fire: Energy, First Year Student Orientation Discussant, 2011
Feet to the Fire: Food, First Year Student Orientation Discussant, 2010
How We Think: Thinking About Relations, Homecoming WESeminar, 2009
Perspectives on Grading, Academic Technology Roundtable, 2003

University Service

Vice Chair of the Faculty, 2019-2020
 Computing Desktop Support Specialist Search Committee, Member, 2019
 Equity and Inclusion Steering Committee, Member, 2017-2018
 Faculty Representative to the Board of Trustees, 2017-2018
 Center for Global Studies, Advisory Board Member, 2015-2016
 Tenure and Promotion Review and Appeals Board, Member 2013-2016
 Academic Advising Task Force, Chair, 2012-2013
 Suicide Prevention Program, Participant, 2012
 Faculty Fellows Pilot Program, Co-Fellow, 2010-2012
 Institutional Review Board, Chair, 2009-2012
 Faculty Committee on International Studies, Member, 2009-2010

Departmental Service

Cognitive Neuroscience Faculty Search Committee, Chair, 2019-2020
 Ploughback Committee, 2016-
 Cognitive Science Committee, 2008-
 Junior Faculty Mentor, 2008-
 Participant Pool Committee, 2002- (Chair, 2018)
 Department Chair, Department of Psychology, 2012-2016
 Visiting Social Psychology Faculty Search Committee, 2014-2015
 Visiting Cognitive Psychology Faculty Search Committee, 2014-2015
 Visiting Clinical Psychology Faculty Search Committee, 2014-2015
 Visiting General Psychology Faculty Search Committee, 2013-2014
 Visiting Cognitive Psychology Faculty Search Committee, 2013-2014
 Cognitive Neuroscience Faculty Search Committee, 2012-2013
 Behavioral Neuroscience Faculty Search Committee, 2012-2013
 Space Planning Committee, 2008-2016
 Postdoctoral Program Committee, 2008-2016
 Department Advising Expert, 2003-2004, 2009-2010, 2012-2016
 Curriculum Committee, 2007-2009, 2013-2016
 Ethics Review Committee, 2006-2008, 2014-2015
 Graduate Program Coordinator, 2004-2007
 Space Utilization Task Force, 2005
 Library Task Force, 2004-2005
 Colloquium Series Coordinator, 2003-2004
 Clinical Psychology Faculty Search Committee, 2003-2004
 Self-Study Curriculum Committee, 2003-2004
 Self-Study Instructional Resources Committee, 2003-2004

Graduate Admissions Committee, Ohio University, 1998-1999
 Computing Resources Committee, University of Michigan, 1996-1998
 Colloquium Committee, University of Michigan, 1996-1998
 Facilities and Resources Committee, University of Michigan, 1994-1996
 Subject Pool Committee, University of Michigan, 1994-1996
 Faculty Associate, University of Michigan, 1994-1996
 Graduate Student Mentor, University of Michigan, 1992-1994
 Department Multimedia Advisor, University of Michigan, 1992-1994
 Faculty Search Committee, University of Michigan, 1992-1993

RESEARCH AND TEACHING MENTORSHIP

Academic Advising

Serve as academic advisor for approximately 35 undergraduate premajors, Psychology majors, and Neuroscience and Behavior majors per year.

Undergraduate Research Supervision

Kolbi Bradley, 2019-	Joanna Seirup, 2009-2011
Bryce Gillis, 2019-	Chelsea Osterman, 2009-2011
Camila Rodlauer, 2018-	Allie Southam, 2009-2011
Kayla Zentmaier, 2018-	Jennifer Cheng, 2009-2010
Melanie Nelson, 2018-	Felix Wang, 2009-2011
Julia Kirsch, 2018-	Netta Levran, 2009-2010
John Neil, 2018-	Ankit Kansal, 2009-2010
Karolina Hetesova 2017-2019	Priscilla Bustamante, 2009-2010
Mika Braun 2017-	Zachary LeClair, 2008-2010
William Liang, 2018	Joanna Dicke, 2008-2009
Tracy Cui, 2018	Kirsten Haller, 2005-2008
Jenna Shelby-Glick, 2018	Romej Caro, 2006-2007
Marcia Mata, 2016-2018	Harrison Peck, 2006-2007
Lily Segal, 2016-2018	Susie Kim, 2006-2007
Joanna Paul, 2015-2018	Eyal Bar-David, 2006-2007
Liana Mathias, 2016-2017	Steven Wengrovitz, 2004-2006
Amanda Yeoh, 2016	Samuel Duncan, 2004-2005
Jane Levy, 2015-2016	Yaneez Nojib, 2004-2005
Christina Glusac, 2015-	Alexandra Sedlovskaya, 2004-2005
Sofia Navarrete Zur, 2015-2016	Julia Fox, 2004-2005
Eloise Flechon, 2015-2016	Jessica Jacobson, 2004-2005
Tima Zeng, 2015-2016	Rebecca Gould, 2004-2005
Suet Ning Wong, 2014-2015	Darren Becker, 2003-2004
Anna Rojek, 2013-2016	Tamara Carroll, 2003-2004
Sydney Lolli, 2013-2015	May Chao, 2003-2004

Bennett Gelly, 2014-2015	Katherine Krug, 2003-2004
Zachary Kramer, 2014-2015	Sam Fentress, 2002-2004
Jenna Doctoroff, 2013-2014	Timothy Harrington, 2002-2003
Jason Saltiel, 2012-2014	Rebecca Pryor, 2002-2003
Matthew Donahue, 2012-2013	Elizabeth Perry, 2002-2003
Lily Kaplan, 2012-2013	
Alexandra Anderson, 2012-2103	
Shayoni Nair, 2012-2013	
Emma Weizenbaum, 2011-2013	
Emily Berman, 2011-2013	
Estee Rubien-Thomas, 2011-2013	
Laura Machlin, 2010-2013	

Undergraduate Teaching Supervision

Julia Kirsch, 2018-2019	Martine Seiden, 2008-2009
Carolina Montano, 2018-2019	Kirsten Sharpes, 2007-2008
Betty Bekele, 2017-2018	Andy Wiltshire, 2007-2008
Lily Segal, 2017-2018	Meghan Kelleher, 2007-2008
Liana Mathias, 2015-2016	Julie Ach, 2007-2008
Wy Ming Lin, 2015-2016	Katie Grogan, 2007-2008
Ryan Pruitt, 2014-2015	Caitlin Kelly, 2006-2007
Claire Miller, 2014-2015	Brittany Speisman, 2006-2007
Natalie Booth, 2013-2014	Patrick Butsch, 2005-2006
Meghan Nayyar, 2013-2014	Michael Vitulano, 2005-2006
Ema Tanovic, 2013-2014	Sara Armstrong, 2004-2005
Samantha Melvin, 2012-2013	Beverly Halpern, 2003-2004
Lily Kaplan, 2012-2013	Katherine Krug, 2003-2004
Sue-Jung Jang, 2010-2011	Matthew Fox, 2002-2003
Allie Southam, 2010-2011	
Sam Friedman, 2009-2010	
Kacey Wochna, 2008-2009	
Zachary LeClair, 2008-2009	

Thesis Supervision

Julia Kirsch '19, BA in Psychology

Honors thesis: *How indecisive individuals make decisions: Indecisiveness, decision representations, and decision perspectives.*

Mika Braun '19, BA in Psychology

Honors thesis: *Exploring contributors to partition dependence in the consumer choice domain.*

Sydney Lolli '15, B.A./M.A. student: M.A. in Neuroscience and Behavior '16

Honors thesis: *Maximizing tendency and alternative search in sequential decisions.*

M.A. thesis: *Individual differences in ERP correlates of delay discounting.*

Emily Berman '13, B.A. in Neuroscience and Behavior

Honors thesis: *Performance on the Iowa Gambling Task in individuals with affect dysregulation.*

Emma Weizenbaum '13, B.A. in Psychology

Honors thesis: *The relationship between maximization, indecisiveness, and information search in decision situations with and without opportunity costs.*

Chelsea Osterman '11, B.A. in Neuroscience and Behavior

Honors thesis: *Decision making skills among individuals with disorders of affect regulation.*

Zachary LeClair '10, B.A. in Psychology

Honors thesis: *Impact of group decision making on indecisiveness-related decisional confidence.*

Steven Wengrovitz '05, B.A. and (2-year) M.A. student: M.A. in Psychology '07

M.A. thesis: *To choose or not to choose: The effects of conflict and risk on choice deferral.*

Rebecca Gould '05, B.A. in Psychology

Honors thesis: *Impact of value clarity on decision strategy.*

Jessica Jacobson '05, B.A. in Psychology

Honors thesis: *Individual differences in value reconstruction through decision making.*

Ying Xiong '04, B.A./M.A. student: M.A. in Psychology '05

M.A. thesis: *Indecisiveness and information search in a complex decision situation.*

Sam Fentress '04, B.A. in Cognitive Science (co-advisor)

Honors thesis: *Seeing concepts: Dimensions in perception and cognition.*

Postdoctoral Research Supervision

Chenmu (Julia) Xing (2016-Present; co-advisor with Dr. Hilary Barth)

Mariah Schug (2008-2010; co-advisor with Dr. Hilary Barth and Dr. Anna Shusterman)

Undergraduate Thesis Reading

Undergraduate honors thesis in Psychology at Wesleyan unless otherwise noted.

Jenny Chelmow, 2018-2019

Dominoe Jones, 2018-2019

Tedra James, 2017-2018

Harim Jung, 2015-2016

Tanya Horwitz, 2015-2016

Isis Chen, 2014-2015

Ema Tanovic, 2013-2014

Oufei Dong, 2012-2013

Emilie George¹, 2012-2013

Ellen Bartolini, 2010-2011

Katie DaCruz, 2010-2011

Leah Shesler, 2010-2011

Martine Seiden, 2010-2011

Kacey Wochna, 2009-2010

Senna Georges, 2009-2010

Rachel Berkowitz, 2008-2009

Kirsten Sharpes, 2007-2008

Melanie Cherng, 2007-2008

Henny Admoni², 2007-2008

Brittany Speisman, 2006-2007

Andrew Bleeker³, 2007-2007

Eleanor Terry, 2004-2005

Leah Pransky¹, 2003-2004

Morgan Philbin, 2003-2004

Alexandra Sedlovskaya, 2003-2004

Jeffrey Berko, 2002-2003

Timothy Harrington, 2002-2003

Benjamin Teaford, 2002-2003

¹Neuroscience and Behavior; ²Computational Cognitive Science; ³College of Social Studies

Graduate Thesis Committee Member

M.A. thesis student in Psychology at Wesleyan unless otherwise noted.

Kerry Brew, 2018-2019	Damali Adu ² , 2003-2004
Samantha Schreiber, 2018-2019	Patrick Lao, 2003-2004
Stephen Tang ¹ , 2016-2017	Hyungsoo Kim, 2002-2003
Sheri Reichelson, 2015-2017	Natale Polinko ³ , 2009-2010
Jason Reitman, 2015-2016	John Gunstad ⁴ , 2009-2010
Barry Finder, 2009-2010	
Sivan Cotel, 2005-2006	
Faiza Vesel, 2004-2005	

¹Ph.D. thesis examiner, The Australian National University

²Neuroscience and Behavior thesis; ³Ph.D. thesis, Ohio University; ⁴M.A. thesis, Ohio University