

Curriculum Vitae
Alison M. Robey

Personal Information

Biology/Psychology Building
University of Maryland College Park
College Park, MD 20742

Email: alisonrobey@gmail.com
Phone: (630) 995-5842

Professional Experience

Assistant Research Faculty 2019 - Present
University of Maryland, College Park

Postdoctoral Associate 2017 - 2019
University of Maryland, College Park

Summer Intern 2015
U.S. Department of Education, Washington, D.C.
Institute of Educational Sciences, National Center for Education Research

Education

Doctor of Philosophy, Cognitive & Neural Systems 2017
University of Maryland, College Park, MD
Dissertation: The benefits of testing: Individual differences based on student factors
Advisor: Michael Dougherty, PhD.

Master of Arts, Developmental Psychology 2015
University of Maryland, College Park, MD
Thesis: Relational memory in early childhood: Does unitization help?
Advisor: Tracy Riggins, PhD.

Master of Arts, Measurement, Statistics, & Evaluation 2019
University of Maryland, College Park, MD
Advisor: Gregory Hancock, PhD.

Bachelor of Science, Psychology 2012
Summa Cum Laude
Northeastern University, Boston, MA

Grants

Pending

PI: *Heterogeneity in Study Time Allocation*. National Science Foundation. \$399,476 (Co-PI: Michael Dougherty, UMD)

Past

Field Committee in Development Science Workshop Grant 2013
Field Committee in Developmental Science, University of Maryland - \$1,100
Workshop: Cognitive & Linguistic Development: Translational Research for Educational Applications

Honors & Awards

Nancy S. Anderson Research Award (\$500)	2016
Nancy S. Anderson Travel Award (\$500)	2015
Nancy S. Anderson Travel Award (\$500)	2014
National Science Foundation, Graduate Research Fellowship Program, Honorable Mention	2014
Janet Johnson Summer Fellowship (\$5,000)	2013
Aiken Scholarship for Statistical Training (\$500)	2013
Goldhaber Travel Award (\$800)	2013
Janet Johnson Travel Award (\$500)	2013
University Fellowship (\$25,000)	2012
Compass Award, Northeastern University, College of Science	2012
Avrom Aaron Leve Award, Northeastern University, Psychology Department	2012
Outstanding Student Research: RISE Expo, Northeastern University	2011

Peer-Reviewed Manuscripts

*denotes undergraduate mentee

Robey, A., Castillo, C.*, Ha, J.*, Kerlow, M.*, Tesfa, N.*, & Dougherty, M. (in prep). The impact of metacognitive judgments on restudy decisions: A ecologically valid study. A complete draft is written.

Robey, A. (accepted pending minor revisions). A latent profile analysis of student restudy decisions. *Metacognition & Learning*.

Robey, A. (2019). The benefits of testing: Individual differences based on cognitive factors. *Journal of Memory & Language, 108*.

Dougherty, M. & **Robey, A.** (2018). Neuroscience & education: A bridge astray? *Current Directions in Psychological Science, 27*(6), 401-406.

Robey, A. & Dougherty, M. (2018). Optimizing cue use in student restudy decisions. *Proceedings of the Cognitive Science Society*. (pp. 2352-2357).

Dougherty, M., **Robey, A., & Buttaccio, D.** (2018). Do metacognitive judgment alter memory performance beyond the benefits of retrieval practice? A comment on and replication attempt of Dougherty, Scheck, Nelson, and Narens (2005). *Memory & Cognition, 46*(4), 558-565.

Robey, A. & Riggins, T. (2018). Increasing relational memory in childhood with unitization strategies. *Memory & Cognition, 46*(1), 100-111.

Robey, A.M., Dougherty, M.R., & Buttaccio, D. (2017). Making retrospective confidence judgments improves learners' ability to decide what 'not' to study. *Psychological Science, 28*(11), 1683-1693.

Robey, A. & Riggins, T. (2016). Event-related potential study of intentional and incidental retrieval of item and source memory during early childhood. *Developmental Psychobiology, 58*(5), 556-567.

Robey, A., Riggins, T., Howes, S., Salmeron, B., Black, M. (2014). Relations between prospective memory, cognitive abilities, and brain structure: Findings from a longitudinal study examining

effects of prenatal drug exposure during adolescence. *Journal of Experimental Child Psychology* 127, 144-162.

Conference and Workshop Participation

Robey, A. (Nov, 2019). A latent profile analysis of student restudy decisions. Poster to be presented at the 60th annual meeting of the Psychonomic Society, Montreal, QC.

Castillo, C.*, Ha, J.*, Kerlow, M.*, Lubana, S.*, Tesfa, N.*, **Robey, A.**, & Dougherty, M. (Nov, 2019). The impact of metacognitive judgments on restudy decisions: A ecologically valid study. Poster to be presented at the 60th annual meeting of the Psychonomic Society, Montreal, QC.

Robey, A., & Dougherty, M. (November, 2018). Optimizing cue use in student restudy decisions. Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

Robey, A., & Dougherty, M. (July, 2018). Optimizing cue use in student restudy decisions. Poster presented at the annual meeting of the Cognitive Science Society, Madison, WI.

Robey, A., & Dougherty, M. (November, 2017). The benefits of testing: Individual differences baes on student factors. Poster presented at the 58th annual meeting of the Psychonomic Society, Vancouver, BC.

Robey, A., Buttaccio, D. R., & Dougherty, M. (November, 2016). Making retrospective confidence judgments improves learners' ability to decide what 'not' to study. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.

Robey, A., Hamovitz, T., Buttaccio, D. R., Dougherty, M. (November, 2015). Revisiting the past to predict the future: A comparison of different judgment types for predicting future recall. Poster presentation at the 56th annual meeting of the Psychonomic Society, Chicago, IL.

Participant, Office of Science and Technology Policy Workshop: Bridging Neuroscience and Learning. Washington DC, January 23, 2015

Robey, A., & Riggins, T. (March, 2015) Comparison of incidental vs intentional source memory in young children: Evidence from ERPs. Poster presentation at the Society for Research on Child Development Biannual Meeting Philadelphia, PA.

Robey, A., & Riggins, T. (March, 2015) Improving relational memory in childhood through unitization. Poster presentation at the Society for Research on Child Development Biannual Meeting Philadelphia, PA.

Rollins, L., **Robey, A.**, & Riggins, T. (March, 2015). Influence of delay on electrophysiological correlates of memory during early childhood. Poster presentation at the Society for Research on Child Development Biannual Meeting Philadelphia, PA.

Robey, A., & Riggins, T. (November, 2014). Manipulating the contribution of familiarity in relational memory: A comparison of four imagery strategies. Poster presentation at the 55th annual meeting of the Psychonomic Society, Long Beach, CA.

Robey, A., & Riggins, T. (April, 2014) Event related potential investigations of active & passive memory retrieval during early childhood. Poster presentation at the Cognitive Neuroscience Society Annual Meeting, Boston, MA.

Robey, A., Rollins, L., Blankenship, S., Weiss, L., & Riggins, T. (October, 2013). Neural correlates of memory in early childhood. Poster presentation at the Cognitive Development Society Biannual Meeting, Memphis, TN.

Robey, A., Rollins, L., & Riggins, T. (April, 2013). Predicting Recollection: Electrophysiological Indices of Recollection at Encoding Using Objective and Subjective Measures in Children and Adults. Poster presentation at the Society for Research on Child Development Biannual Meeting, Seattle, WA.

Rollins, L., **Robey, A., & Riggins, T.** (April, 2013). Predicting Recollection: Electrophysiological Indices of Recollection at Encoding Using Objective and Subjective Measures in Children and Adults. Poster presentation at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

Robey, A., Gavronsky, S., Glowacki, J., Harrigan, L., & Coley, J. D. (March, 2012). Relations between Biology Students' Folk-Biological and Evolutionary Knowledge and Reasoning. Poster presentation at the Northeastern University Research & Innovation Scholarship Expo, Boston, MA.

Vasilyeva, N., Bzura, R., Lee, B, **Robey, A., & Silveira, S.** (April, 2011). Using Prior Knowledge in Inductive Inference: Property Effects and Integration Mechanisms. Poster presentation at the Northeastern University Research & Scholarship Expo, Boston, MA, April 2011.

Mentoring Experience

Joseph Ha, Marina Kerlow, Carlos Castillo, Nebyat Tesfa, & Simran Lubana 2018-2019
Decision, Attention, & Memory Lab Undergraduate Research Assistant

Tesfa, N., Ha, J., Kerlow, M., Castillo, C., & Lubana, S., **Robey, A.** (April 2019). The impact of metacognitive judgments on restudy decisions: An ecologically valid study. Poster presented at the University of Maryland Psychology Department Undergraduate Research Fair, College Park, MD.

Tesfa, N., Ha, J., Kerlow, M., Castillo, C., & Lubana, S., **Robey, A.** (April 2019). The impact of metacognitive judgments on restudy decisions: An ecologically valid study. Poster presented at the University of Maryland Undergraduate Research Fair, College Park, MD.

Castillo, C.*, Ha, J.*, Kerlow, M.*, Lubana, S.*, Tesfa, N.*, **Robey, A., & Dougherty, M.** (Nov, 2019). The impact of metacognitive judgments on restudy decisions: A ecologically valid study. Poster to be presented at the 60th annual meeting of the Psychonomic Society, Montreal, QC.

Robey, A., Castillo, C., Ha, J., Kerlow, M., Tesfa, N., & Dougherty, M. (in prep). The impact of metacognitive judgments on restudy decisions: A ecologically valid study.

- A completed draft of the manuscript has been written

Rabbiya Iqbal, Elinor Stern, Julia Hatch, Victoria Garriques, & Leigh Gulbransen 2017-2018
Decision, Attention, & Memory Lab Undergraduate Research Assistant

Iqbal, R., Stern, E., Hatch, H., Garriques, V., Gulbransen, L, Dougherty, M. (May, 2018). Cognitive control and implicit association test replication. Poster presented at the University of Maryland Psychology Department Undergraduate Research Fair, College Park, MD.

Iqbal, R., Stern, E., Hatch, H., Garriques, V., Gulbransen, L, Dougherty, M. (May, 2018). Cognitive control and implicit association test replication. Poster presentation at the University of Maryland Department Undergraduate Research Fair, College Park, MD.

Oluwafunmilayo Ayeni 2016
University of Maryland, Summer Research Initiative
Mentored student participating in program designed to increase the number of underrepresented minorities who pursue graduate degrees in the social and behavioral sciences

Ayeni, O., **Robey, A.**, & Dougherty, M. (April, 2017). Evaluating strategy variability to predict recall performance in word-pair learning. Presentation at the 2017 Brown University IMSD Luncheon, Providence, RI.

Ayeni, O., **Robey, A.**, & Dougherty, M. (July, 2016). Evaluating strategy variability to predict recall performance in word-pair learning. Poster presentation at the 2016 Summery Scholars Research Symposium, University of Maryland, College Park, MD.

Teaching Experience

Instructor (University of Maryland)

Quantitative Methods II (graduate course)	2020
Quantitative Methods I (graduate course)	2017, 2018, 2019
Should I Buy That: Comparing Media Claims with Scientific Evidence	2018, 2019

Guest Lecturer (University of Maryland)

Developmental Psychology	2014
Memory and Cognition	2015, 2018

Graduate Teaching Assistant (University of Maryland)

Statistical Methods in Psychology	2016
Quantitative Methods I (graduate course)	2015, 2016
Quantitative Methods II (graduate course)	2015, 2016, 2017
Research Methods in Psychology Laboratory	2012, 2013

Service & Outreach

Volunteer Evaluator - UMD National Conference for McNair Scholars and Undergraduate Research

Ad-Hoc Reviewer: *Psychological Science*, *Neuropsychologia*, *Psychonomic Bulletin & Review*, *Journal of Experimental Child Psychology*

Search Committee – Computational/Quantitative Psychology, *University of Maryland Psychology Department*

Infant and Child Studies Booth Volunteer, Maryland Day, College Park, MD
Higher Achievement, Washington, DC
People to People Ambassador Program, Washington, DC

Professional Affiliations

Cognitive Development Society
Cognitive Neuroscience Society
Cognitive Science Society
Psychonomic Society
Society for Research on Child Development

References

Dr. Michael Dougherty
Professor
Department of Psychology
University of Maryland, College Park
Phone: (301) 405-8423
Email: mdougher@umd.edu

Dr. Robert Slevc
Associate Professor
Department of Psychology
University of Maryland, College Park
Phone: (301) 405-5835
Email: slevc@umd.edu

Dr. Jared Novick
Associate Professor
Department of Hearing and Speech Sciences
University of Maryland, College Park
Phone: (301) 405-1288
Email: jnovick1@umd.edu