

ADA AKA

University of Pennsylvania
Department of Psychology
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Education

The Wharton School, University of Pennsylvania, Philadelphia, PA Expected: May 2023
Ph.D. Candidate - Marketing and Psychology
Advisors: Sudeep Bhatia and Michael Kahana

Duke University, Durham, NC August 2012 - May 2016
Bachelors of Arts - Psychology (3.85/4.0)
Minor - Neuroscience
Certificate - Markets & Management Studies

Research Interests

Computational models of judgment, decision making, and consumer behavior with a strong emphasis on human memory

Research Experience

University of Pennsylvania — Philadelphia, PA June 2016 – May 2018
- *EEG Lab Manager & Research Specialist at the Computational Memory Lab*

Duke University — Durham, NC August 2013 – May 2016
- *Research Assistant in the Departments of Psychology & Neuroscience, Political Science, and Fuqua School of Business*

Deloitte — Istanbul, Turkey June 2015 – August 2015
- *Business Analyst Intern*

National Geographic and NTV Media Group — Istanbul, Turkey June 2013 – August 2013
- *Magazine & News Editor*

Publications

Ezzyat, Y., Wanda, P., Levy, D. F., Kadel, A., Aka, A., et al. (2018). Closed-loop stimulation of temporal cortex rescues functional networks and improves memory. *Nature Communications*. 9(1), 365.

Aka, A. and Kahana, M.J. Predicting recall of words and lists. Under invited revision.

Presentations

Aka, A., & Kahana, M.J. (2018, November). *Memory is tuned to remember human-related words*. Poster at Psychonomic Society, New Orleans, LA.

Aka, A., & Kahana, M.J. (2018, May). *Predicting recall of words and lists*. Poster at Context and Episodic Memory Symposium, Philadelphia, PA.

Broitman, A.W., Solberg H.J., Aka, A., & Kahana, M.J. (2017, November). *Searching memory in time and space*. Poster at Psychonomic Society, Vancouver, Canada.

Aka, A. (2017, November). *Predicting recall of words and lists*. Invited talk at the Perception & Mind Lab, Johns Hopkins University, Baltimore, MD.

Aka, A., Arnold K.M., & Marsh, E.J. (2016 and 2015, May). *Improving reading comprehension using retrieval*. Poster at Visible Thinking Conference 2015 and 2016 at Duke University, Durham, NC.

Aka, A., Arnold, K. M., & Marsh, E. J. (2015, February). *Using retrieval to enhance comprehension*. Talk at the 2015 meeting of the North Carolina Cognition Group, Elon, NC.

Teaching Experience

Duke University — Durham, NC

August 2015 – May 2016

- *Undergraduate Teaching Fellow & Teaching Assistant*

- Strategically integrated pedagogical training to teach 50 students in group and individual sessions the core concepts of psychology; also served as teaching assistant for French and Turkish language courses

Honors & Awards

- SAS Travel Award (\$500)
- SAS Fellowship 2018 - 2023
- Distinction in Psychology, Duke University
- Cum Laude, Dean's List w/Distinction: Fall 2013, Spring 2016; Dean's List: Spring 2013 – 2016
- Undergraduate Research Society Independent Study Grant Recipient for multiple semesters (\$800)
- Jerome S. Bruner Award for Excellence in Undergraduate Research, Honorable Mention
- Philip R. Costanzo Undergraduate Fellowship, Duke University
- Elected to serve as an executive member of Duke International Student Association
- Member of Society of Judgment and Decision Making, Psychonomic Society, Psi Chi (National Psychology Honors Society) and Order of Omega (National Greek Leadership Honors Society)

Skills

Programming Languages: Python, Java

Operating Systems: Linux/Unix system

Software: LaTeX, R, SPSS, Microsoft Office Suite

Methods: Scalp & Intracranial Electrophysiology, Computational Modeling

Administrative: IRB Submissions, Grant Applications, Organizational and Communication Skills

Relevant Coursework

Consumer Judgment and Decision Making

Research Methods in Marketing I

Research Methods in Marketing II

Applied Regression and ANOVA

Managerial Economics

Human Memory

Myths and Mysteries of Memory

Educational Neuroscience

Cognitive Neuroscience

Cognitive Psychology

Deborah Small

J. Wesley Hutchinson

Robert J. Meyer

Paul Rosenbaum

Gilles Duranton

Michael Kahana

Elizabeth Marsh

Elizabeth Brannon

Kevin LaBar

David Rubin

Last updated November 2018