

NAYANTARA KURPAD, Ph.D
Assistant Professor of Cognitive Psychology (tenure-track)
Ross Fellow
Department of Psychology
St. Mary's College of Maryland
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Education

University of Massachusetts Lowell Ph.D., Applied Psychology and Prevention Science • Track: Cognitive Psychology	August 2022
University of Texas at Austin M.Ed., Educational Psychology	May 2017
Jain University, India M.Phil., M.Sc., Psychology	July 2014
Christ College (Affl. Bangalore University), India B.A., Psychology	May 2010

Publications

*undergraduate student

Geraci, L., **Kurpad, N.**, Tirso, R., *Gray, K., & Wang, Y. (2022), Metacognitive errors in the classroom: The role of variability of past performance on exam prediction accuracy. *Metacognition and Learning*, 1-18, <https://doi.org/10.1007/s11409-022-09326-7>

Shen, J., Wang, Y., **Kurpad, N.**, & Schena-II, D. (2021), The impact of hot and cool executive functions on preventing injury-related risk-taking behaviors among children and adolescents: A meta-analytic structural equation modelling approach. *Prevention Science*, <https://doi.org/10.1007/s11121-021-01271-2>

Karaca, M., **Kurpad, N.**, Wilford, M.M., & Davis, D.S. (2020), Too much of a good thing: frequent retrieval can impair immediate new learning?, *Memory*, <https://doi.org/10.1080/09658211.2020.1826526>

Wilford, M.M., **Kurpad, N.**, *Platt, M., & Weinstein, Y. (2020), Lecturer fluency can impact students' judgments of learning and actual learning performance, *Applied Cognitive Psychology*, <https://doi.org/10.1002/acp.3724>

Manuscripts in Preparation

*undergraduate student

Karaca, M., Geraci, L., **Kurpad, N.**, Lithander, P.G.M., & Balsis, S. (under review), Low-performing students confidently over predict their grade performance throughout the semester

Kurpad, N., Wilford, M.M., & Karaca, M. (in preparation), Interventions designed toward understanding lecturer fluency.

Kurpad, N., Wilford, M.M., & Kornell, N. (in preparation), Impact of lecture modality on students' performance.

Fang, W., Zepeda, D. C., **Kurpad, N.,** & Butler, C. A. (in preparation), The effects of question difficulty order during a test on metacognitive judgments.

Kurpad, N., Karaca, M., Davis, D.S., & Wilford, M.M. (in preparation), Does retrieval practice reduce the task-switching cost?

Kurpad, N., Geraci, L., & *Lacasse, L. (in preparation), Perspective taking—understanding metacognition among younger and older adults.

Conference Presentations

Kurpad, N., Geraci, L. & Tirso, R. (2023, Nov 19-22), *Self and Other Metacognitive Awareness of Young and Older Adults* [Poster Presentation]. Psychonomic Society 63rd Annual Meeting.

Kurpad, N., Geraci, L. & Tirso, R. (2023, Aug 3-5), *Self and Other Metacognitive Awareness of Young and Older Adults* [Data Blitz]. APA Convention.
<https://www.xcdsystem.com/apa/program/pbf12ke/index.cfm?pgid=760>

Kurpad, N., & Wilford, M.M. (2022, Nov 17-20), *What Matters When Lectures Move Online?: The Impact of Modality and Feedback on Students' Learning Performance and Metacognitive Judgments* [Conference presentation]. Psychonomic Society 63rd Annual Meeting. <https://www.psychonomic.org/page/2022program>

Karaca, M., Geraci, L., **Kurpad, N.,** Lithander P.G.M., & Balsis, S., (2022, May 23-26), *Examining Students' Performance Predictions and Confidence over Time* [Poster presentation]. 2022 APS Annual Convention.
<https://www.psychologicalscience.org/conventions/2022-aps-annual-convention>

Kurpad, N., Wilford, M.M., & Kornell, N. (2021, Nov 4-7), *Impact of Lecture Modality and Visuals on Students' Learning Performance and Metacognitive Judgments* [Poster presentation]. Psychonomic Society 62nd Annual Meeting.
<https://www.psychonomic.org/page/2021annualmeeting>

Kurpad, N., Karaca, M., Wilford, M.M., & Davis, D.S. (2021, July 21-23), *Can retrieval practice eliminate the cost of task-switching, even after a delay?* [Paper presentation]. Virtual SARMAC 2021. <http://www.sarmac.org/vsarmac-2021>

Kurpad, N., Geraci, L., Tirso, R., & *Gray, K. (2020, November 19-22), *Does student's variability in metacognitive judgments affect their performance?* [Poster presentation].

Virtual Psychonomic 2020. <https://www.psychonomic.org/page/2020annualmeeting>

Kurpad, N., Geraci, L., Tirso, R., & *Gray, K. (2020, October 2-3), *Does student's variability in metacognitive judgments affect their performance?* [Poster presentation]. Virtual Armadillo.

Kurpad, N., Sutherland, K., & Wilford, M.M. (2019, November 14-17) *The impact of "good" and "bad" lecturing on students' judgments of learning and actual learning.* [Poster presentation]. 60th Annual Meeting Psychonomic Society, Montreal, Canada. <https://www.psychonomic.org/page/2019program>

Karaca, M., **Kurpad, N., Wilford, M.M., & Weinstein, Y.** (2019, June 5-9). *The dark side of interpolated testing: Does retrieval practice protect against the task switching cost?* [Poster presentation]. SARMAC, Cape Cod, MA. <https://osf.io/meetings/SARMAC2019/>

Karaca, M., **Kurpad, N., Wilford, M.M., & Weinstein, Y.** (2019, May 1). *The dark side of interpolated testing: Does retrieval practice protect against the task switching cost?* [Poster presentation]. UML Research Symposium 2019, Lowell, MA. <https://www.uml.edu/Research/events/StudentResearchSymposium/past-symposia/>

Kurpad, N. (2012). *The influence of profession and gender on moral judgment: An exploratory study.* [Poster presentation]. Psychological well-being: "building bridges for tomorrow", Chandigarh, India.

Talks

Kurpad, N. (2023 Aug). SMCM 3I Conference, Organized by CITL, St. Mary's College of Maryland

Kurpad, N., Zepeda, C., Boylston, P. (2023, May). Candidates Perspective on the Job Market, Organized by Div 3, American Psychological Association

Kurpad, N. (2023, April 14). Psi Chi Guest Speaker. Organized by PsiChi Honor Society, St. Mary's Chapter.

Kurpad, N. (2023, Feb). WiSH Tea Guest Speaker. Organized by Women in STEM housing, St. Mary's College of Maryland.

Kurpad, N. (2022, Nov 9). *Faculty Lecture Series.* Organized by St. Mary's College of Maryland, USA

Kurpad, N. (2021, July 29). *21st Century Skills for Human Excellence: Strategizing a Paradigm Shift in School Education.* Keynote speaker. Sponsored by Jagran Lakecity University, Bhopal, Madhya Pradesh, India.

Teaching Experience

St. Mary's College of Maryland, Assistant Professor

Courses Taught

- Introduction to Psychology Fall 2022, Spring 2023
- Cognitive Psychology Fall 2022, Fall 2023
- Directed Research Fall 2022, Spring 2023
- Research Methods and Statistics Spring 2023, Fall 2023
- Lights, Camera, Psychology! Winter 2023

University of Massachusetts Lowell, Instructor of Record

- Introduction to Psychological Science Spring 2020 (hybrid),
Fall 2020 (virtual),
Spring 2021 (virtual),
Fall 2021 (online),
Spring 2022 (online)

Teaching Assistant

University of Massachusetts Lowell

- Research II: Statistics Fall 2018, Spring 2019
- Research II: Statistics Spring 2019
- Research III: Methods Spring 2019
- Cognitive Psychology Fall 2019
- Psychology of Decision-Making Fall 2019

University of Texas at Austin

- *SDS 306* Statistics in Market Analysis Spring 2017
- *PSY 458* Experimental Psychology Spring 2016
- *SDS 304* Statistics in Health Care Fall 2016

Guest lectures/Co-teaching

- Cognitive Psychology: Topic: Visual Knowledge, University of Massachusetts Lowell. (Fall, 2019)
- Psychology of Decision-Making: Topic: Jeopardy review session, University of Massachusetts Lowell. (Fall, 2019)
- Research II: Statistics, Topic: Independent samples t-test, University of Massachusetts Lowell. (Spring, 2019)
- Research II: Statistics, Topic: Correlation, University of Massachusetts Lowell. (Fall, 2018)
- Research II: Statistics, Topic: Conducting inferential statistics using SPSS, University of Massachusetts Lowell (Fall, 2018; Spring, 2019)

Mentoring

Honors Thesis Advising

St. Mary's College of Maryland

Tessa Newton

Fall 2023- Spring 2024

Savanna Hendricks

Fall 2023- Spring 2024

Aryn Wilson

Fall 2023- Spring 2024

Regan Farrar

Fall 2023- Spring 2024

University of Massachusetts Lowell

Alex Lacasse

Spring 2020

Directed Research

Savanna Hendricks

Fall 2022-Spring 2023

Nadia Lonneberg

Spring 2023 - Present

Aryn Wilson

Spring 2023 - Present

Caitlin

Spring 2023

Sydney Haur

Spring 2023

Other Research Experience

Lab Manager

Spring 2019- Summer
2022

Applied Cognition Research Lab, PI – Dr. Miko M. Wilford

- Co-lab manager with Kelly T. Sutherland

Graduate Research Assistant

Summer 2020 & 2021

Applied Cognition Research Lab, PI – Dr. Miko M. Wilford

- *NSF CAREER: A system of pleas: Using a role-playing simulation to test plea decision models.*

Weinstein Lab

Fall 2018

Research Assistant

SmartStart Evaluation and Research, California

Mar – May 2018

- Managed evaluation on multiple nationwide, international projects
- Developed experimental and quasi-experimental evaluation designs
- Monitored project progress using benchmark/milestone tables, and output/outcome metrics and targets
- Reported results in user friendly, accessible formats that meet clients' needs including newsletters, fact sheets, and PowerPoints
- Downloaded, cleaned, and analyzed quantitative data by applying appropriate quantitative analysis

University of Southern California, California

Oct 2017– May 2018

- Scanned articles and coded them for a large-scale meta-analysis project on classroom structure variables and student outcomes.

Center for Research in Social Sciences and Education, India

Jun 2013 – Jul 2015

- Surveyed 47 universities using Likert questionnaires and focus group discussions with parents, teachers, alumni, and staff to identify quality of higher education in India
- Conducted focus-group discussions to observe trends among quality

Awards

- Teaching Excellence Award (2021-2022), Department of Psychology, University of Massachusetts Lowell (\$500)
- Women in Cognitive Science Networking Award (2021), WiCS (\$500)
- Richard Siegel Endowment Fund, University of Massachusetts Lowell, “Understanding study strategies of high- and low- performing younger and older adults”, *DiFava. R., *Engdahl. M., **Kurpad. N.**, & Wilford. M. M. (\$500)
- Dean’s Travel Award Program, University of Massachusetts Lowell, 2019 & 2020 (\$500).
- Psychology Department Travel Grant Award, University of Massachusetts Lowell, 2019 & 2020 (\$500).
- Research symposium 2019, University of Massachusetts Lowell, Lightning talk speaker “The dark side of interpolated testing: Does retrieval practice protect against task-switching cost?”, 1st Place (\$250).

Service to the College and Department

St. Mary’s College of Maryland

Committee member for the Assessment Club
St. Mary’s Presentation Award Committee Member

Fall 2022-Present
Spring 2023

Leadership

- Organizing committee member SARMAC 2019
- Represented Educational Psychology department at UT Austin’s Graduate Student Assembly (2016-2017)
- Led the monthly newsletter initiative as the chief editor of ‘Thinklet’ CERSSE, Bangalore (2013-2015)

Skills

- SPSS, R, STATA, JAMOVI, Google Analytics, Microsoft Office Suite, Qualtrics, Survey Monkey, Mturk, Prolific Academic.

Professional Affiliations

Memberships

- The Psychonomic Society
- American Psychological Association (APA)

- Division 3 APA, Membership Committee
- Women in Cognitive Science (WiCS)
- SPARK Society
- PsiChi Honor Society
- SARMAAC

Reviewer

- Memory and Cognition
- Journal of Applied Research in Memory and Cognition
- Behavioral Sciences

Outreach

Workshop on Learning Sciences for Special Educators and Career Tech teachers at Lower Pioneer Valley Educational Collaborative, Massachusetts, August 2023 (Virtual)