Anisha Singh

ORCID: 0000-0003-4405-5612
Department of Human Development & Quantitative Methodology,
University of Maryland, College Park, MD 20742
Phone (678) 823-1864
Email asingh8@umd.edu

EDUCATION

Expected 2022	**Ph.D. Educational Psychology** University of Maryland, College Park, MD Advisor: Dr. Patricia Alexander
2020	**Certificate in Measurement, Statistics, and Evaluation** University of Maryland, College Park, MD
2015	**M.A. International Education** The George Washington University, Washington, DC
2013	**B.A. Education** Central Institute of Education, University of Delhi, India
2011	**M.A. English** Jesus & Mary College, University of Delhi, India
2009	**B.A. (Honors) English** Lady Shri Ram College, University of Delhi, India

RESEARCH EXPERIENCE

Graduate Research Assistant	**Collaboration in the Future of Work: Developing Playable Case Studies to Improve STEM Career Pathways** *Co-PI: Dr. Philip Piety* • Developing textual resources for an online collaborative educational game • Co-designing the disaster response module of the online game • Created visualizations for capturing students' collaborative writing processes	2020–2021
Graduate Student Researcher	**The Disciplined Reading & Learning Research Lab** *Director: Dr. Patricia Alexander* • Collaborating on a series of text processing studies– multiple source use and reading across different mediums • Conducted advanced statistical analyses • Designed research studies and surveys using Qualtrics • Collecting data to compare learning outcomes using screens, audio texts	2017–Present

Graduate Student Researcher	**Aphasia Research Center** *Director: Dr. Yasmeen Shah* • Collaborated on a project to develop a clinical test to assess extent of language loss in bilingual patients with brain damage	2018
Graduate Student Researcher	**Bilingual & Biliteracy Research Lab** *Director: Dr. Min Wang* • Collected data in India and analyzed it to investigate the impact of texting/social media on everyday language use in adults	2016–2017

PUBLICATIONS

Chapters in edited volumes

Alexander, P. A., & The Disciplined Reading and Learning Research. (2019). Relational reasoning: The bedrock of integration within multi-representational texts, contexts, and perspectives. In D. Lombardi, P. van Meter, A. List, & P. Kendeou (Eds.), *Handbook of learning from multiple representations and perspectives*. New York, NY: Routledge.

Lin, C., Wang, M., & **Singh, A.** (2018). Introduction to script processing in Chinese and cognitive consequences for bilingual reading. In H. Pae (Ed.), *Writing systems, reading processes, and cross- linguistic influences: Reflections from the Chinese, Japanese and Korean Languages*. Amsterdam: John Benjamins.

Journal Articles

Bharaj, P.K. & **Singh, A.** (2021). Fold the eggs…fold the eggs…: Experiences of educational stakeholders during COVID-19. *Frontiers in Education. 6:*727494. https://doi.org/10.3389/feduc.2021.727494

Manuscripts under review or in preparation

Singh, A. & Alexander, P.A. (under review). Audiobooks, print and comprehension: What we know and what we need to know.

Singh, A. & Alexander, P.A. (in preparation). Reading and digital listening habits of college students.

Singh, A., Sun, Y., Alexander, P., & Zhao, H. (in preparation). Modeling argumentative essay writing in a multiple source use task using Bayesian Networks.

Singh, A., Wang, M., & Faroqui-Shah, Y. (under review). Romanizing an alphasyllabic script: The bi-scriptal case of Hindi-English bilinguals.

Sun, Y., **Singh, A.**, Alexander, P., & Zhao, H. (in preparation). Profiling students using cluster analysis in a multiple-source use writing task.

CONFERENCE PRESENTATIONS
National and International

Singh, A. & Alexander, P.A. (2021, April). Audiobooks, print and comprehension: What we know and what we need to know. Poster presented at the annual meeting of the American Educational Research Association, Virtual.

Piety, P.J., **Singh, A.,** Makowski, T. **&** Balzotti, J. (2021, April). Using PDE to design playable case study for increasing STEM career pathways. In **A. Singh** (Chair), Promoting Productive Disciplinary Engagement through textual practices. Symposium presented at the annual meeting of the American Educational Research Association, Virtual.

Singh, A., Liu, C., Naik, R., & Piety, P.J. (2021, April). Visualizing cloud-based collaborative writing. Poster presented at the annual meeting of the Society of Learning Analytics Research, Virtual.

Schoute, E.C., van Meerten, J.E., Sun, Y., & **Singh, A.** (2021, April). Search logs, argumentative essays, and performance profiles: Positioning multiple source use in a classroom context. In J.Braasch (Chair), Synergy of reading and writing within multiple source tasks: Novel approaches and innovative techniques. Symposium presented at the annual meeting of the American Educational Research Association, Virtual.

Singh, A. (2021, April) (Co-Chair). Educational innovation in times of crisis. Presidential session at the annual meeting of the American Educational Research Association, Virtual.

Singh, A. (2021, April) (Chair). International student experiences during COVID-19. Invited speaker session at the annual meeting of the American Educational Research Association, Virtual.

Sun, Y., Alexander, P. A., **Singh, A.,** & Zhao, H. (2020, August). Characterizing college students multiple source use in an argumentative essay task: A profile analysis. Poster presented at the annual meeting of the American Psychological Association, Washington, D.C.

Singh, A., Wang, M., & Faroqi-Shah, Y. (2017, July). Cross-language phonological priming in different scripts: Hindi-English bilinguals. Poster presented at the annual meeting of the Society for the Scientific Study of Reading conference, Halifax, Canada.

Singh, A., Sun, Y., & Zhao, H. (2019, April). Defining and assessing integration in the context of argumentative essays based on multiple sources. In L. M. S. Trakhman (Chair), Integration: A critical competency for the digital age. Symposium presented at the annual meeting of the American Educational Research Association, Toronto, Canada.

Singh, A. (2015, March). Foreign educational institutions in India: Regulation and expansion. Paper presented at the annual meeting of the Comparative and International Education Society Conference, Washington, DC.

Singh, A. (2015, March). PISA problem solving: An assessment of 21st century skills. Poster presented at the annual meeting of the Comparative and International Education Society Conference, Washington, DC.

University

Singh, A., Sun, Y., & Zhao, H. (2019, March). Defining and assessing integration in the context of argumentative essays based on multiple sources. Paper presented at the Student Research Symposium, University of Maryland, College Park, MD.

Singh, A. (2018, May). Cross-language phonological activation in different scripts: The case of Hindi-English bilinguals. Paper presented at the Educational Psychology Colloquium, University of Maryland, College Park, MD.

Alexander, P.A., **Singh, A.**, & Gibbs, H. (2018, May). Reshaping perceptions of large lecture classes. Breakout session at the Annual Innovations in Teaching and Learning Conference. University of Maryland, College Park, MD.

TEACHING AND PROFESSIONAL EXPERIENCE

Instructor of Record	University of Maryland *Course: Educational Psychology (EDHD 460)* • Teaching 40 undergraduates from several majors about learning theories and applications of educational psychology principles • Updated syllabus, course content, weekly lectures • Created assessments to assess knowledge, comprehension, critical reflection, and application • Mentored students for conducting a case study based on behaviorism • Average student rating for "The instructor was an effective teacher": 3.6/4	2019–2020
Instructor of Record	**University of Maryland** *Course: Research Methods in Human Development (EDHD 306)* • Teaching 40 undergraduates from 7 different majors about study design, data collection, statistical analyses • Developed syllabus, course content, weekly lectures based on scientific theories for improving learning • Created assessments to assess knowledge, comprehension, application, critical evaluation of research methods • Mentored students for writing a proposal to investigate a research question related to human behavior • Average student rating for " \The instructor was an effective teacher:" 3.15/4 • Taught and designed online courses on research methods (Summer 2019; 2020; 2021)	2018–2019
Graduate Teacher Assistant	**University of Maryland** *Courses: Learning how to Learn, Young Child as Mathematician, Educational Psychology, Language Acquisition & Reading Development, Seminar Papers (Off- Campus M.Ed.)*	2016–2018

- Collaborated on a project on improving instruction using design and technology to in large lectures (100+ students)
- Developed a survey, collected, and analyzed data to evaluate students perceptions of large lectures (funded by Fearless Teaching Seed Grant)
- Taught 2 lab sections of 25 students based on principles of flipped classrooms
- Assisted professors in facilitating class activities, administering assessments, creating syllabus, man- aging courses online
- Supported students during one-on-one office hours on developing a learning how to learn portfolio
- Provided APA formatting assistance to students enrolled in M.Ed.

Researcher Intern	**American Institutes for Research** *Project: Improving Social Emotional Learning (SEL) in Chicago Public Schools* • Conducted data analysis for program evaluation of the randomized control trial • Wrote proposals to present findings at conferences	Summer 2017
Adjunct Instructor	**The George Washington University** *Course: English for Academic Purposes* • Taught two graduate level sections	Fall 2015
Business Development Intern	**Optimal Solutions & Technologies** **McLean, VA** • Wrote proposals in response to RFPs from the Indian government to upgrade emergency response systems and services	Apr 2015–Sept 2015
Foreign Language Instructor	**Diplomatic Language Services** **Arlington, VA** • Taught Hindi to American diplomat with Spanish as first language	Sep 2015–Dec 2015
Research Associate Intern	**American Institutes for Research** *Projects: Program for International Student Assessment - PISA (OECD); Trends in International Mathematics & Science Study (IEA), Early Childhood Education Study* • Worked in a team to release US PISA performance data online for non-researchers and journalists • Assisted in writing white papers to communicate research findings • Researched early childhood education policies of American states to adapt the ECES survey to the US	Jun 2014–Dec 2014

English language and literature teacher	**Mira Model School** **New Delhi, India** • Taught English to 6th and 11th graders	Aug 2012–May 2013
Social Media Content Creator	**The Times of India (www.timesofindia.com)** **New Delhi, India** • Created Facebook posts and tweets of news stories to increase social media engagement and traffic to website • Updated the website with breaking news stories	Jun 2011–Dec 2011

HONORS AND AWARDS

2021–2021	Ann G. Wylie Dissertation Fellowship, *College of Education Nominee*
2020	Walter B. Waetjen Endowed Graduate Prize Fund, *University of Maryland*
2019	The William C. Graham & William J. Graham Endowed Scholarship, *University of Maryland*
2018	The William C. Graham & William J. Graham Endowed Scholarship, *University of Maryland*
2016–2018	Deans Fellow, *University of Maryland*
2017	College of Education Scholarship, *University of Maryland*
2016	Jacob K. Goldhaber Travel Grant, *University of Maryland*
2016	International Conference Student Support Award, *University of Maryland*
2015	Nakyuin Shin International Education Award, *The George Washington University*
2014	Dr. Dorothy A. Moore Graduate Scholarship Endowment for Academic Excellence, *The George Washington University*
2013	Graduate School of Education & Human Development (GSEHD) Fellowship, *The George Washington University*

PROFESSIONAL AND COMMUNITY INVOLVEMENT

Senior Program Chair	Graduate Student Council, *American Educational Research Association*	2020–2021
Graduate Teaching Fellow	Teaching and Learning Transformation Center, *University of Maryland*	2019–2020
Ad Hoc Reviewer	*Contemporary Educational Psychology; Frontiers in Education; Translational Issues in Psychological Science; Journal of Computing and Cultural Heritage*	2017–2021
Course Assistant	How to Get Published, Professional Development Course, *American Educational Research Association*	2019 & 2020
Student Co-organizer	Educational Psychology Colloquium, *University of Maryland*	2018–2019
Co-Founder & Treasurer	Women in Education Alliance (Graduate Student Organization), *University of Maryland*	2019
Department Representative	Graduate Student Organization, *College of Education, University of Maryland*	2018–2019

Social Chair   Human Development Graduate Student Organization, *University*   2017–2018
                     of Maryland

PROFESSIONAL MEMBERSHIPS

American Educational Research Association, Division C

American Psychological Association, Division 15