Amanda Delgado, M.A.

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EDUCATION

University of Delaware Fall 2020 to Present

Doctor of Philosophy (Ph.D.), Education Primary Specialization: Learning Sciences

Secondary Specialization: Educational Statistics and Research Methods

Dissertation: Elevating Early Learning: Exploring the Role of Questions, Gestures, and Embodied Actions for

Improving Young Children's Everyday Activities

Advisor: Dr. Roberta Michnick Golinkoff

University of Delaware May 2022

Master of Arts, Education

Specialization: Learning Sciences

Advisor: Dr. Roberta Michnick Golinkoff

Florida International University

Dec. 2018

Bachelor of Arts | Honors College | Magna Cum Laude Double Major: Psychology and Interdisciplinary Studies

Honor's Thesis: Individual Differences in Adults' Intersensory Processing Predict Performance on Standardized

Cognitive Tests

Thesis Advisor: Dr. Lorraine E. Bahrick

AWARDS & HONORS

SRCD 2023 Graduate Student Travel Award Spring 2023 NSF Graduate Research Fellowships Program, Honorable Mention Spring 2022 University Graduate Scholars Award, University of Delaware Spring 2020 to Summer 2022 McKnight Doctoral Fellowship Program Awardee Spring 2020 Phi Beta Kappa, Florida International University Fall 2018 International Congress of Infant Studies (ICIS) Travel Award Summer 2018 Florida Medallion Scholarship Fall 2015 to Fall 2018 FIU Gold and Blue Achievement Award Fall 2015 to Fall 2018 FIU Dean's List (every semester) Fall 2015 to Fall 2018

RESEARCH EXPERIENCE

Graduate Research Assistant | Writing Across Levels of Language

July 2023 to Present

University of Delaware | Newark, DE

Supervisors: Dr. David Coker and Dr. Kristen Ritchey

- Administer and score standardized assessments.
- Conduct classroom observations and measure teacher intervention implementation fidelity.
- Create manuals for assessment administration and scoring and entering data.

Researcher (Contract) | Product Research and Culture

Feb. 2023 to Present

Noggin | NYC, NY

Supervisors: Makeda Mays-Green and Dr. Collen Russo Johnson

- Develop qualitative, quantitative, and mixed methods research protocols, which include activities such as playtesting, interviews, surveys, and online parent community panels.
- Analyze findings and generate actionable products to ensure that Noggin and Nick Jr. content is engaging, supports families' needs, and is educationally valuable.
- Co-lead an ongoing initiative to investigate and analyze the specific needs and expectations of
 Hispanic caregivers and children concerning the representation, content, and cultural relevance
 of children-targeted media. Responsibilities include co-leading the development of a survey that
 will be distributed to approximately 800 families, creating interview protocols, conducting
 qualitative and quantitative analyses, and disseminating findings.

Graduate Research Assistant

Sept. 2022 to May 2023

University of Delaware | Newark, DE

Supervisor: Dr. Joshua Wilson

- Used quantitative, qualitative, and mixed methods to analyze data for a project exploring middle school teachers' perceptions and use of an automated writing evaluation program.
- Trained elementary students and teachers on an automated writing evaluation software.
- Coded articles for a systematic review exploring formative assessment practices.

Graduate Research Assistant | Teacher Emotions, Characteristics, & Health LabJune 2022 to Aug. 2022 University of Delaware | Newark, DE

Supervisor: Dr. Leigh McLean

- Trained on an observation measure to code videos of elementary classrooms for various elements of classroom quality and student engagement.
- Assisted in data collection, including distributing electronic surveys via email, tracking participant responses, and coordinating participant payments.

Graduate Research Assistant | Child's Play, Learning, and Development Lab

Sept. 2020 to Present

University of Delaware | Newark, DE Supervisor: Dr. Roberta M. Golinkoff

- Create innovative research designs and materials for research investigating how children learn and engage with storybooks and digital media.
- Conduct participant recruitment, data collection, data entry, and data analyses.
- Communicate findings to broad audience of researchers, educators, and families through newsletters, blog posts, scientific posters, and symposiums.
- Mentor, instruct, and train 3-5 undergraduate research assistants each semester.
- Lead group discussions about scientific articles with undergraduate research assistants.
- Draft, submit, and manage IRB protocols.
- Create study material in Spanish.
- Contribute to 5+ grant proposals.

Post-Baccalaureate Research Assistant | Infant Development Lab

Dec. 2018 to Aug. 2020

Florida International University | Miami, FL

Supervisor: Dr. Lorraine E. Bahrick

- Conducted and supervised participant recruitment, daily data collection, data management, and data analysis for 3+ studies, including a longitudinal study funded by the NIH.
- Trained and supervised 10-15 undergraduate research assistants each semester.
- Administered and scored standardized assessments.
- Organized community outreach events.

Florida International University | Miami, FL

Supervisor: Dr. Lorraine E. Bahrick

- Conducted recruitment and data collection for research investigating perceptual, cognitive, and social development of infants and young children.
- Conducted and supervised scheduling, training, data collection, and data management for the lab's study on adult intersensory perception and used data to complete honors thesis.

PUBLICATIONS

Published & Accepted

- Gaudreau, C., **Delgado, A.,** Confair-Jones, R., Flambaum, S., Hirsh-Pasek, K., Raby, L., Dozier, M., Golinkoff, R. M. (Accepted 12/11/23). The unanticipated side effects of an attachment intervention: Parents ask high quality questions. *Developmental Psychology*.
- Delgado, A., Wilson, J., Palermo, C., Zhang, S., Cruz Cordero, T., Myers, M., Potter, A., Eacker, H., & Coles, J. (In press). Relationships between middle-school teachers' perceptions and application of automated writing evaluation and student performance: A mixed methods exploration. In M. D. Shermis & J. Wilson (Eds.), *The Routledge International Handbook of Automated Essay Evaluation*. Routledge International.

Revise & Resubmit, & Under Review

- Wilson, J., **Delgado, A.,** Palermo, C., Cruz Cordero, T., Myers, M., Eacker, H., Potter, A., Coles, J., & Zhang, S. (Under review). *Middle-school teachers' implementation and perceptions of automated writing evaluation.*
- Puttre, H., Neale, D., Patt, R., Craig, J., **Delgado, A.,** Hirsh-Pasek, K., & Golinkoff, R. M. (Revise & resubmit). *Category learning in vivo: Caregiver label-use matters*.

In Preparation

- Ramirez, A., Patt, R., **Delgado, A.,** Levine, D., Hirsh-Pasek, K., de Villiers, J., Iglesias, A., Golinkoff, R. M. (In preparation). *QUILS for toddlers: A predictive measure of language ability for 2-year-olds*. To be submitted to <u>Infancy</u>, February 2024.
- **Delgado, A.**, Gaudreau, C., Dore, R.A., Herbst, E., & Golinkoff, R. M. (In preparation). *Exploring preschool children's learning from remote book reading.* To be submitted to <u>Developmental Psychology</u>, April 2024.
- **Delgado, A.**, Polinsky, N., Cruz, T., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (In preparation). *Identifying shapes in pictures of everyday items: Children's identification of a visual alphabet*. To be submitted to <u>Learning and Instruction</u>, February 2024.
- Kalinowski, R., **Delgado, A.**, Ma, W., & Golinkoff, R. M. (In preparation). *The effect of song-based lessons on child learning of spatial knowledge*. To be submitted to <u>Learning and Instruction</u>, March 2024.

MAGAZINE ARTICLES, BLOG POSTS, & NEWS BRIEFS

- **Delgado, A.**, Pesch, A., Golinkoff, R., & Hirsh-Pasek, K. (In press). Playing for knowledge: Unlocking the joy of learning. *Elements Ed*.
- Wilson, J., **Delgado, A.**, Golinkoff, R., & Hirsh-Pasek, K. (2023, February). Writing without thinking? There's a place for ChatGPT—if used properly. *The Baltimore Sun*. https://www.baltimoresun.com/opinion/oped/bs-ed-op-0206-chatgpt-tool-20230203-mydxfitujjegndnjwwen4s4x7m-story.html

- Golinkoff, R., Wilson, J., **Delgado, A.**, & Hirsh-Pasek, K. (2023, February). ChatGPT is a wake-up call to revamp how we teach writing. *The Philadelphia Inquirer*. https://www.inquirer.com/opinion/commentary/chatgpt-ban-ai-education-writing-critical-thinking-20230202.html?query=chatgpt
- **Delgado, A.** & Golinkoff, R. M. (2022, November). Open children's eyes to the shapes around them. *The University of Delaware Language Research Registry News Brief*. https://us14.campaign-archive.com/?u=295a960c9635a9670f50b2340&id=d5b5fe2152
- **Delgado, A.**, Ramirez, A. G., Golinkoff, R. M., & Hirsh-Pasek, K. (2022, October). Reading with a caregiver trumps reading an e-book alone. *Blog for Brookings Institution*. https://www.brookings.edu/blog/education-plus-development/2022/10/12/reading-with-a-caregiver-trumps-reading-an-e-book-alone/

CONFERENCE PRESENTATIONS

<u>Peer Reviewed Conference Presentations</u>

- **Delgado, A.**, Polinsky, N., Cruz, T., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (2024, February-March). *Children's identification of a novel visual alphabet relates to their spatial skills*. Poster, Eastern Psychological Association, Philadelphia, PA, United States.
- Isikoglu, N., **Delgado, A.,** Hirsh-Pasek, K., Craig, J., & Golinkoff, R. M. (2024, March). *Playing for spatial knowledge: A new kind of shape sorter*. Paper presentation, The Association for the Study of Play, Rochester, NY, United States.
- Patt, R., Craig, J., **Delgado, A.,** Puttre, H., Neale, D., & Golinkoff, R. M. (2023, October). *Children's category formation with and without adult support.* Poster, Society for the Study of Human Development, Philadelphia, PA, USA.
- **Delgado, A.**, Polinsky, N., Cruz, T., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (2023, August). *Investigating relations between a novel visual alphabet and spatial skills in preschoolers*. Poster, American Psychological Association Convention, Washington D.C., USA.
- Wilson, J., Desimone, L., Cruz, T., Zhang, F., Zhang, S., & **Delgado, A.** (2023, August). *Applying an evaluative framework for effective formative assessment interventions*. Poster, American Psychological Association Annual Convention, Washington D.C., USA.
- Delgado, A., Gaudreau, C., Dore, R.A. & Golinkoff, R. M. (2023, March). "Can you pretend to gnaw?"

 Learning from gestures during video chat reading. In. M. Castallana (chair), Opportunities for

 Learning from Picture Books and Shared Reading in Monolingual and Bilingual

 Environments. Symposium conducted at the Biennial Meeting of the Society for Research in Child

 Development: Salt Lake City, UT.
- Vu, L., Preston, M., **Delgado, A.**, Patt, R., & Golinkoff, R. M. (2023, March). *An international study on children's and adults' perceptions of play*. Poster, Society for Research in Child Development, Salt Lake City, UT.
- **Delgado, A.**, Gaudreau, C., Herbst, E., Dore, R., & Golinkoff, R. M. (2022, July). *Using video chat as a tool to facilitate preschool children's access to shared book reading: A pilot study*. Poster, ASHA Schools Connect.
- Ramirez, A. G., **Delgado, A.**, Herbst, E., Göksun, T., & Golinkoff, R. M. (2022, July). *Exploring how mothers help children see events using gesture*. Poster, International Congress of Infant Studies, Ottawa, Canada.

- Contino, K., Edgar, E. V., Testa, K., **Delgado, A.**, Todd, J. T., & Bahrick, L. E. (2019, October). *Intersensory processing skills at 12 months predicts vocabulary growth in word production between 18 and 24 months*. Poster, International Society for Developmental Psychobiology, Chicago, IL, United States.
- Edgar, E. V., **Delgado, A.**, Testa, K., Contino, K., Todd, J. T., & Bahrick, L. E. (2019, October). *The relation between intersensory processing & diversity of child word production is moderated by socioeconomic status*. Poster, International Society for Developmental Psychobiology, Chicago, IL, United States.
- **Delgado, A.**, Todd, J. T., Eccles, A., & Bahrick, L. E. (2018, March). *Individual differences in adults' intersensory processing predict performance on standardized cognitive tests*. Poster, Conference for Undergraduate Research at Florida International University, Miami, FL, United States.
- Eccles, A., **Delgado, A**., Todd, J. T., & Bahrick, L. E. (2018, March). *Stability in intersensory processing speed and accuracy: Evidence for test-retest reliability.* Poster, Conference for Undergraduate Research at Florida International University, Miami, FL, United States.

Non-Peer Reviewed Conference Presentations

- Delgado, A., Polinsky, N., Cruz, T., Pickering, L., VanGeem, M., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (2023, April). The potential of a novel visual alphabet to improve preschoolers' spatial and mathematical skills. In. J. Namkung (chair), *Mathematics Teaching and Learning*. Symposium conducted at the annual UD Steele Symposium, Newark, DE, United States.
- **Delgado, A.**, Polinsky, N., Herbst, E., Cruz, T., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (2022, April). *Investigating how young children's identification of a visual alphabet relates to their spatial and mathematical skills*. Poster, UD Steele Symposium, Newark, DE, United States.
- Cruz, T., **Delgado, A.**, Polinski, N., Wolf, A., Parikh, V., Uttal, D., & Golinkoff, R. M. (2021, April). *Pattern identification skills of young children: The relationship with mathematics and spatial skills*. Poster, UD Steele Symposium, Newark, DE, United States.
- **Delgado, A.**, Gaudreau, C., Dore, R. A., Herbst, E., Cruz, T., & Golinkoff, R. M. (2021, April). *Teaching preschool children through book reading over video chat*. Poster, UD Steele Symposium, Newark, DE, United States.

Submitted & Under Review

- Isikoglu, N., **Delgado, A.,** Hirsh-Pasek, K., Craig, J., & Golinkoff, R. M. (Under review). *A novel visual alphabet: Enhancing young children's spatial skills*. Poster, Association for Psychological Science, San Francisco, CA, United States.
- Craig, J., **Delgado, A.,** Patt, R., Puttre, H., Neale, D., & Golinkoff, R. M. (Under review). *Mother thinks she knows best—and maybe she does!* Poster, International Congress of Infant Studies, Glasgow, Scotland.
- **Delgado, A.,** Ramirez, A. G., Patt, R., Hirsh-Pasek, K., de Villiers, J., Iglesias, A., & Golinkoff, R. M. (Under review). *Predicting toddlers' language development from age 2 to 3: Insights from the QUILS:TOD.*Poster, International Congress of Infant Studies: Glasgow, Scotland.
- Coker, D. L., Ritchey, K. D., May, H., Van Horne, S., Jiang, M., **Delgado, A.** (Under review). *Recent innovations in writing research: The role of linguistic knowledge in sentence writing growth*. Symposia, Society for the Scientific Study of Reading, Copenhagen, Denmark.
- Coker, D. L., Ritchey, K. D., May, H., Van Horne, S., Jiang, M., **Delgado, A.** (Under review). The effectiveness of writing across levels of language: A sentence-writing program. Sig Writing, Paris Nanterre, France.

TEACHING, MENTORING, & EDITING EXPERIENCES

 Provided prompt and constructive feedback on research and personal statements for 10 Ph.D. applicants.

Graduate Mentor | Project SHORT

April 2023 to Present

https://www.project-short.com/

 Provide personalized mentorship to undergraduate and post-baccalaureate students interested in pursuing graduate school, including feedback on personal statements, feedback on activities, school selection, and mock interview preparation.

Graduate Mentor | NextGen Psych Scholars Program

June 2022 to Present

https://nextgenpsychscholars.com/

University of Minnesota | Minneapolis, MN

 Mentor undergraduate and post-baccalaureate students interested in graduate school by discussing graduate school plans, workshopping application materials, and providing individuallevel support as needed.

Teaching Assistant | EDUC205—Human Development: Grades K-8

Feb. 2022 to May 2022

University of Delaware | Newark, DE Instructor: Dr. Roberta M. Golinkoff

- Taught section on children's engagement with digital media.
- Assisted with all aspects of running the class, including grading, consulting with students, updating exams, quizzes, and proctoring.

SERVICE

Journal Review:

Journal of Educational Computing Research

Conference Review:

- American Psychological Association Annual Meeting 2023, 2024
- CogSci 2024

Committee Member:

- International Congress of Infant Studies 2024 Student Committee
- International Congress of Infant Studies Communications Committee

Graduate Student Ambassador:

• APA Division 15

Chaired Sessions:

- Cognition and Literacy Using Digital Technologies (2024, April). Roundtable Session conducted at the Annual Meeting of the American Education Research Association, Philadelphia, PA, USA.
- Supporting Student Learning and Development During The Elementary School Years (2024, April). Paper Session conducted at the Annual Meeting of the American Education Research Association, Philadelphia, PA, USA.

PRESENTATIONS & GUEST TALKS

Psychology of Children's Television

Dec. 7, 2023

Sarah Lawrence College | Bronxville, NY

Instructor: Dr. Jamie Krenn

• Present research on children's learning from digital media.

Proseminar in Education | Navigating a PhD Program

University of Delaware | Newark, DE

Instructor: Dr. Elizabeth Soslau

Present first-year doctoral students with advice for succeeding in a PhD program.

Learning Sciences Brown Bag

Nov. 16, 2023

Nov. 28, 2023

University of Delaware | Newark, DE

• Present research investigating children's learning from storybooks.

School of Education Colloquium | Making the Most of Your Apprenticeship

Sept. 2022

University of Delaware | Newark, DE

Instructor: Dr. Laura Desimone

• Presented first- and second-year doctoral students with advice and experiences for balancing coursework, assistantship tasks, research pursuits, and personal life.

PROFESSIONAL AFFILIATIONS

American Psychological Association: Division 15 Society for Research in Child Development: Latino Caucus Children's Media Association International Congress of Infant Studies Eastern Psychological Association

RESEARCH AND STATISTICAL SKILLS

Research skills: Project management and organization, team training and supervision, translating research for broad audiences, data collection and analysis, scientific writing, grant writing

Software: SPSS, R, SAS

Methodologies: Quantitative, qualitative, mixed methods, surveys, experiments, interviews, observations

Statistical training: Introduction to Statistical Inference, Applied Multivariate Data Analysis, Intermediate

Regression and ANOVA, Randomized Control Trials