

# NICOLE J. STUCKE, M.A.

## Curriculum Vitae

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[ResearchGate](#)  
[Google Scholar](#)  
[ORCID](#)

[Open Science Framework](#)  
[Developing Minds Lab](#)  
[Twitter](#)

## EDUCATION

- 2019 – 2024 (*est.*) **George Mason University** – Fairfax, VA  
Department of Psychology  
2024 (*est.*) Ph.D. in Applied Developmental Psychology  
2022 M.A. in Applied Developmental Psychology
- 2012 – 2015 **University of Minnesota** – Minneapolis, MN  
Institute of Child Development  
B.S., Developmental Psychology  
Neuroscience Minor

## EMPLOYMENT

- Aug 2023 – **George Mason University**  
*Doctoral Research Scholars Fellow*
- Aug 2019 – Aug 2023 **George Mason University**  
*Graduate Research Assistant*
- Mar 2016 – Jul 2019 **Reflection Sciences, Inc. Executive Function Tools and Resources**  
*Client Service Support Manager*
- Jan 2016 – Jul 2017 **University of Minnesota Institute of Child Development**  
*Research Professional and Lab Manager for the Developmental Social Cognitive Neuroscience Lab, co-directed by Drs. Philip D. Zelazo and Stephanie M. Carlson*
- Aug 2015 – Feb 2017 **University of Minnesota Institute of Child Development**  
*Research Participant Pool Coordinator and Director for 20+ developmental research laboratories at the University of Minnesota's Institute of Child Development*
- Jan 2016 – Jun 2016 **Fraser Autism Center**  
*Mental Health Treatment Program Therapy Trainee*

**PUBLICATIONS**

2. Doebel, S., **Stucke, N. J.**, & Pang, S. (2022) Kindchenschema and cuteness elicit interest in caring for and playing with young children, but less so when children are masked. *Scientific Reports*, 12. [PDF](#)
1. **Stucke, N. J.**, Stoet, G., & Doebel, S. (2022) What are the kids doing? Exploring young children's activities at home and relations with externally-cued executive function and child temperament. *Developmental Science*. [PDF](#)

*In Preparation, In Press, and Under Review:*

**Stucke, N. J.**, & Doebel, S. (*under revised review*; preprint: <https://psyarxiv.com/s59ev>) Does early childhood executive function predict concurrent and later social, health, and behavioral outcomes? A meta-analytic review and meta-analysis. *Psychological Bulletin*.

Doebel, S. & **Stucke, N. J.** (*in preparation*) Do preschoolers view themselves through the eyes of others?

**PROFESSIONAL PRESENTATIONS**

**Stucke, N. J.**, Dadvar, A., & Doebel, S. (2024, Mar). Toward understanding early gender disparities in STEM: persistence on a science-based task. Poster presented at the Annual Cognitive Development Society conference, Pasadena, CA.

**Stucke, N. J.**, & Doebel, S. (2023, May). Children's persistence in science and non-science persistence tasks: A research proposal. Poster presented at the Association for Psychological Science Annual Convention, Washington DC.

**Stucke, N. J.**, & Doebel, S. (2023, March). Do preschoolers regulate exploratory play in light of an onlooker's evaluations? Poster presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.

**Stucke, N. J.**, & Doebel, S. (2022, April). Does preschool executive function predict social, health, and behavioral outcomes? A meta-analysis. Poster presented at the Annual Cognitive Development Society conference, Madison, WI.

**Stucke, N. J.** (2021, August). Preschool executive function and social, health, and behavioral outcomes: A meta-analysis. Presentation at the annual new-student orientation for George Mason University's Psychology Department, Fairfax, VA.

**Stucke, N. J.** (2021, May). A meta-analysis of early childhood executive function and concurrent and future social, health, and behavioral outcomes. 3MinuteThesis presented at the Annual Association for Psychological Science Virtual Convention, Virtual (COVID-19).

- Stucke, N. J., & Doebel, S.** (2021, May). What are the kids doing? Children's time use and relations with executive function during the COVID-19 pandemic. Flash talk presented at the Annual Association for Psychological Science Virtual Convention, Virtual (COVID-19).
- Stucke, N. J., & Doebel, S.** (2021, May). A meta-analysis of early childhood executive function and concurrent and future outcomes. Flash talk presented at the annual Association for Psychological Science Virtual Convention, Virtual (COVID-19).
- Stucke, N. J., Wise, F., Farquhar, L., & Doebel, S.** (2021, April). Understanding of others as evaluators in preschool-aged children. Poster presented at the Biennial Society for Research in Child Development Conference, Virtual (COVID-19).
- Stucke, N. J.** (2020, Dec). Longitudinal growth in executive function across early childhood. Poster presented during Longitudinal Data Analysis Course Final, Fairfax, VA.
- Stucke, N. J., Doebel, S., Carlson, S. M., & Zelazo, P. D.** (2019, Oct). Exploring socioeconomic status related differences in executive function across development. Poster presented at the Annual Cognitive Development Society conference, Louisville, KY.
- Stucke, N. J.** (2016, Nov). Developmental change in brain rhythms from early to middle childhood: Links to executive function. Presentation for University of Minnesota Developmental Psychology Departmental Brown Bag Seminar. (Also presented at the Developmental Social Cognitive Neuroscience Lab Meeting, Oct 2016).

## TEACHING & MENTORING

### Guest Lectures

<b>Lecture Title</b>	<b>Course</b>	
Emotion regulation & executive function in early childhood	PSYC 313: Child Development (undergraduate-level)	Nov 2022
Executive function	PSYC 313: Child Development (undergraduate-level)	Oct 2022
Meta-analysis: Preschool executive function and social, health, and behavioral outcomes	PSYC 892: Special Topics in Psych (graduate-level)	Sep 2022
Executive function in the school system	PSYC 312: Educational Psychology (undergraduate-level)	Feb 2022
Executive function in education and schools	PSYC 312: Educational Psychology (undergraduate-level)	Sep 2021
Executive function, self-, and emotion-regulation	PSYC 704: Lifespan Development (graduate-level)	Oct 2019

**Formal Undergraduate Mentoring**

Undergraduate Research Scholars Program mentor to Armita Dadvar, 2023–2024

Honor's Thesis advisor to Scarlett Bird-Guerra, 2022-2023

Honor's Thesis advisor to Jasmine Sea, 2022-2023

**AWARDS, HONORS, & GRANTS**

2024	Undergraduate Research Scholars Program Award	\$1,500
2023 – 2024	Elyse B. & Donald R. Lehman Endowed Research Award	\$500
2023 – 2024	George Mason University Psychology Dissertation Grant	\$400
2023 – 2024	George Mason University Doctoral Research Scholars Fellowship	\$22,000
2021 – 2022	George Mason University Outstanding Doctoral Student Award	
2021	Association for Psych Science International 3-Minute Thesis (3 <sup>rd</sup> place)	
2014 – 2015	University of Minnesota Waller Scholarship	\$6,000
2012 – 2015	Northwestern Mutual Scholarship	\$10,150
2012	Cedarburg Community and High School Scholarship	\$1,100

**PROFESSIONAL MEMBERSHIPS**

2021 –	Association for Psychological Science
2019 –	Cognitive Development Society
2019 –	Society for Research in Child Development
2018 –	American Psychological Association

**PROFESSIONAL ACTIVITIES & SERVICE****Departmental activities:**

2022 – 2023	Social Chair	Applied Dev Psych Student Group	George Mason University
2021 – 2022	President	Applied Dev Psych Student Group	George Mason University
2020 – 2021	V. President	Applied Dev Psych Student Group	George Mason University
2019 – 2020	Policy Chair	Applied Dev Psych Student Group	George Mason University
2019	Grad Panelist	Psychology, College to Career	George Mason University
2015 – 2017	Director	Institute of Child Development Research Participant Pool	University of Minnesota

**Collegiate activities:**

2014 – 2015	Student Rep	Undergraduate Advisory Committee	University of Minnesota
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**University activities:**

2012 – 2015	Member	Colleges against Cancer	University of Minnesota
2014 – 2015	Member	Dean's List	University of Minnesota

2014 – 2015	Member	Pre-Occupational Therapy Student Group	University of Minnesota
2012 – 2013	Member	Students against Hunger	University of Minnesota
2012 – 2013	Member	American Medical Student Association	University of Minnesota

### Reviewing

2022	Biennial Meeting of the Cognitive Development Society: Poster Co-Reviewer (with Sabine Doebel)
2021 – 2022	Journal of Cognition and Development: Ad Hoc Co-Reviewer (with Sabine Doebel)
2020	Perspectives on Psychological Science: Ad Hoc Co-Reviewer (with Sabine Doebel)

## RESEARCH INTEREST AND EXPERIENCE

### Interests

- Research synthesis (e.g., meta-analysis), and other advanced quantitative methodologies
- Executive function (working memory, inhibitory control, and cognitive flexibility), cognitive control, self-regulation/control, attention
- Theory of mind, social and emotional competence, self-awareness
- Family structure and dynamics, including sibling and child-pet relationships
- Intervention and prevention strategies (reflection training, psychological distancing, human-animal interaction, and animal-assisted interventions)

### Experience

2023 –	<b>Doctoral Research Scholars Fellow</b>
2019 – 2023	<b>Graduate Research Assistant</b> Faculty Advisor: Sabine Doebel, Ph.D.
2015 – 2017	<b>Research Professional and Lab Manager</b> Faculty Advisors: Phil Zelazo, Ph.D., Stephanie M. Carlson, Ph.D., and Sammy Perone, Ph.D.
2013 – 2015	<b>Research Assistant</b> Faculty Advisors: Stephanie M. Carlson, Ph.D. and Sammy Perone, Ph.D.

**Software**

- R Programming
- Tableau
- SPSS
- Microsoft Office (Excel, Word, PowerPoint, Access)
- Onyx
- Qualtrics
- PsyToolkit
- RedCap
- JotForms
- LookIt (JSON programming and online task-development)

**Advanced Methodologies, External Coursework**

<b>Date</b>	<b>Course</b>	<b>Offered By</b>
Sept 2022	Intensive Longitudinal Methods	American Psychological Association
Feb 2020	Introduction to Meta-Analysis	University of Maryland Measurement, Statistics & Evaluation Program
Oct 2019	A Hands-on Introduction to Bayesian Statistics for Developmental Researchers	Cognitive Development Society 2019 Preconference Workshop

**PUBLIC ENGAGEMENT & MEDIA**

Placed 3<sup>rd</sup> overall in the international [Pitch Perfect Three-Minute Thesis Competition](#) at the APS 2021 Convention (click on video at 22:55 to see my talk).

*Reflection Sciences Blog Guest Writer, June 2018.* Cohort effects on delay of gratification. <https://reflectionsociences.com/cohort-effects-delay-of-gratification/>

**REFERENCES****Sabine Doebel, Ph.D.**

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Distinguished McKnight University Professor  
Institute of Child Development  
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**Philip D. Zelazo, Ph.D.**

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