

## Gabriella Noreen

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### Education

Vanderbilt University  
Master of Education in Quantitative Methods  
Scholastic Achievement Scholarship Recipient

**Nashville, TN**  
Expected May 2023

Vanderbilt University  
Bachelor of Science in Child Development | Minor in Quantitative Methods  
3.96 Major GPA | 3.64 Overall GPA

**Nashville, TN**  
May 2019

Arapahoe High School  
Diploma  
4.16 GPA

**Centennial, CO**  
May 2015

### Research Experience

**Study of Mathematically Precocious Youth**  
Graduate Research Assistant

**Nashville, TN**  
August 2021 - Present

- Summarize literature for a grant proposal
- Conduct data analyses using SPSS
- Manage participant contact information in Filemaker database

**Children's Learning Laboratory at Vanderbilt University**  
Research Assistant

**Nashville, TN**  
Jan 2017 - Present

- Assist in research focused on how children learn math concepts along with how children and parents discuss math when playing games and reading books.
- Independently code transcripts in CLAN and track data in Excel.
- Collaborate with colleagues on data analyses and research papers.
- Proficient in data analyses using SPSS software.
- Currently collaborating with colleagues to prepare a new paper for publication.
- Recently recruited to teach a transcript coding scheme to a new group of research assistants in a neighboring psychology lab at Vanderbilt University.

**Carl Johnson Laboratory at Vanderbilt University**  
Research Assistant

**Nashville, TN**  
July 2020 - Feb 2021

- Participated in experiments assessing biological clocks in cyanobacteria.
- Independently collected and analyzed data on mutation rates in cyanobacteria under variable conditions.
- Proficient in data analyses using RStudio software.
- Maintained cleanliness and organization throughout the lab.
- Presented findings at weekly lab meetings.

### Publications

Zipper, E. L., Daubert, E. N., Scalise, N. R., **Noreen, G. D.**, & Ramani, G. B. (2019). "Tap space number three": Promoting math talk during parent-child tablet play. *Developmental Psychology*, 55(8), 1605-1614.  
DOI: 10.1037/dev000769.

## Work Experience

### Premier Scribes

Medical Scribe

Nashville, TN

Apr 2019 - Apr 2020

- Scribed in an emergency room and at an obstetrics and gynecology clinic in downtown Nashville.
- Paid close attention to detail to record patient-provider interactions and kept accurate charts for each patient.
- Interacted with patients from various backgrounds and income levels.
- Worked with numerous physicians and observed various procedures in the clinic, including IUD placements and cyst drainages.

### Monroe Carrell Jr. Children's Hospital at Vanderbilt

Hospital School Aide

Nashville, TN

Oct 2017 - Apr 2018

- Maintained cleanliness and organization of the schoolroom and school supplies.
- Designed a plan to update the program's webpage and created a cleaning protocol for materials in line with hospital code.
- Tutored elementary-age patients in various academic subjects to help support a sense of normalcy during patients' lengthy hospital stays.

### Peabody College at Vanderbilt University

Teaching Assistant

Nashville, TN

Jan 2018 - May 2018

- Collected and graded assignments promptly after each class period.
- Held office hours and coordinated with students to administer make-up assignments.
- Provided students with thoughtful feedback on their assignments to help them in their learning processes.
- Met one-on-one with students who struggled in the course to help explain the material.

### Stratton-Foster Academic Support Center

Statistics Tutor

Nashville, TN

Feb 2018 - May 2018

- Talked through students' notes to explain topics and discover where the students struggled with the material.
- Worked through example problems to solidify students' understanding.
- Explained concepts in a variety of ways, depending on the students' learning style.
- Worked collaboratively with students to include them in their learning processes.

### Vanderbilt Child and Family Center

Childcare Worker

Nashville, TN

Sept 2016 - May 2017

- Engaged with children from infancy to preschool age through play and reading stories.
- Provided a nurturing environment to support children's needs.

## Volunteer Experience

### Nashville International Center for Empowerment

Childcare Volunteer

Nashville, TN

Jan 2020 - Present

- Care for refugee children while their parents participate in ESL courses.
- Help promote school readiness for young children adapting to life in the United States by reading stories and assisting with various activities.
- Support older children with homework assignments and tutoring.

**Next Steps at Vanderbilt University**

Peer Tutor

**Nashville, TN**

Jan 2019 - May 2019

- Tutored students through the Next Steps program at Vanderbilt, which provides students with intellectual disabilities an inclusive, higher education experience.
- Worked with peers on homework assignments and overall task management.

**Stallworth Rehabilitation Hospital**

Patient Visitor

**Nashville, TN**

Aug 2018 - Dec 2018

- Made rounds throughout the hospital to visit with patients.
- Connected with patients through meaningful conversations and playing board games.

**St. Thomas Midtown Hospital**

Governor's Books from Birth Program Volunteer

**Nashville, TN**

Nov 2017 - Sept 2018

- Met with new parents on the OB floor of the hospital to discuss a program focused on providing their newborns with free books throughout their early childhood.
- Spoke with parents about the benefits of early literacy exposure and answered questions about the program.

**Project Sunshine at Vanderbilt University**

Project Sunshine Volunteer

**Nashville, TN**

Sept 2017 - Sept 2018

- Attended weekly meetings to create crafts for children at the Monroe Carrell Jr. Children's Hospital at Vanderbilt.
- Volunteered in the playroom at the Children's Hospital and connected with families through play and making crafts.
- Maintained cleanliness and organization of hospital playrooms.

**Reading Partners**

Reading Tutor

**Denver, CO**

Jan 2016 - May 2016

- Tutored second-fourth grade children at a low-income school.
- Worked with children through lessons of spelling, sounds, comprehension, and fluency to help improve their reading skills.
- Tailored material to children's interests to keep them interested in and excited about their learning.