RACHEL FISCHER

443-929-5006 / rachelfish1@comcast.net

# Education

**B.A. University of Maryland, Baltimore County / Baltimore, MD** Spring 2024

Psychology, Developmental Psychology Specialization

*Magna Cum Laude*

**Honors Thesis**  September 2023 – May 2024

Title: *The Role of Feedback and Attention in Learning During Educational Instruction*

Advisor: Dr. Karrie Godwin

* Communicated findings through the completion of a written research paper
* Disseminated research at Undergraduate Research Creative Achievement Day (URCAD)
* Analyzed data using SPSS software and formulated findings
* Examined previous literature through the conduction of a literature review
* Developed new research questions based on an ongoing pre-existing study

# Presentations

*Brandt, J.,* ***Fischer, R.*** *& Qalawee, H. (2023). Frequency of extraneous visual elements in beginning reader books. Poster presented at the Undergraduate Research and Creative Achievement Day (URCAD), UMBC. Research Mentors: K. Godwin & Y. Iwai.*

*Note. All authors contributed equally and are listed in alphabetical order.*

*Fischer, R. (2024). The role of feedback and attention in learning during educational instruction. Orally presented at the Undergraduate Research and Creative Achievement Day (URCAD), UMBC. Research Mentor: K. Godwin.*

# Research Experience

**Undergraduate Research Assistant – Child Development Lab** September 2022 – May 2024

Lab director: Dr. Karrie Godwin

University of Maryland, Baltimore County / Baltimore, Maryland

* Conducted research experiments at schools and community venues with children
* Entered research data into Microsoft Excel
* Recruited participants at community venues
* Organized research study and programmed questions for surveys via Qualtrics

**Professional Experience**

**Undergraduate Peer Mentor** September 2022 – May 2024

University of Maryland, Baltimore County / Baltimore, Maryland

* Mentored undergraduates in lower division psychology coursework
* Facilitated explanations of abstract and applied concepts to undergraduates during lecture
* Created and held weekly review sessions to enhance student understanding and collaboration skills
* Engaged in one-on-one interactions with students to clarify any outstanding concerns

**Behavior Technician**  December 2022 - January 2023

Infinity Center for Behavior Services / Eldersburg, MD

* Applied a variety of Applied Behavior Analysis methodologies to further client progress
* Increased children’s generalization abilities through 1:1 interaction
* Encouraged child social play to strengthen cooperative skills
* Improved child skill set through educational table work
* Monitored children’s progress through upkeep of a daily record

**Behavior Technician**  June 2022 - August 2022

Blue Balloon / Owings Mills, MD

* Implemented Applied Behavior Analysis techniques to assist in guided structure
* Worked to enhance child social and communication skills in public setting
* Incorporated educational opportunities into social play
* Established strong relationship as caregiver through 1:1 interaction
* Assisted others in clinical setting as needed

# Honors and Awards

**Distinguished Student Achievement Award**  May 2024

University of Maryland, Baltimore County

**Merit Scholarship Recipient** September 2021 – May 2024

The Hilltop Award / University of Maryland, Baltimore County

# Skills

**SPSS**

**Qualtrics**

**Microsoft Excel**