

Jordan Hassani

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Fairfax, VA 22030

Education:

George Mason University (GMU),
Honors College
Bachelor of Sciences in Psychology with
Honors, May 2023

Overall GPA: 3.94
Psychology GPA: 3.96

Concentrations: Clinical Psychology and Forensic Psychology
Minor: Criminology

Undergraduate Honors Thesis: "Exploring children's reversal errors and experiential predictors of these errors"

Advised by Sabine Doebel, Ph.D.

Manuscripts Under Review / In Prep:

Aitken, J. A., Zhu, Z., Baines, J.I., Kim, J., Kaplan, S. A., Dalal, R. S., **Hassani, J.**, & Gibson, J. L. Emotion regulation at work: A micro-randomized trial comparing three cognitive reappraisal interventions. Under review.

Doebel, S. & **Hassani, J.** Exploring relations between home learning activities and working memory. In preparation.

Doebel, S., **Hassani, J.**, & Buckwalter, W. How do psychological scientists evaluate research findings? In preparation.

Presentations:

Doebel, S., & **Hassani, J.**, & Buckwalter, W. (2023, May 25-28). *Preexisting Beliefs about Hypotheses Affect Psychological Scientists' and Undergraduates' Evaluations of Hypothetical Research Findings*. [Flash talk]. Annual Convention for the Association for Psychological Science, Washington, D.C., United States.

Doebel, S., & **Hassani, J.**, & Buckwalter, W. (2023, May 25-28). *Preexisting Beliefs about Hypotheses Affect Psychological Scientists' and Undergraduates' Evaluations of*

Hypothetical Research Findings. [Poster presentation]. Annual Convention for the Association for Psychological Science, Washington, D.C., United States.

Doebel, S., & **Hassani, J.** (2023, March 23–25). How does the home environment shape working memory development? An exploration of home learning practices. In J. Feldman & N. Cabrera (Chairs), *Exploring associations between parent and child executive function across childhood: Mechanisms, moderators, and main effects* [Symposium]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT, United States.

Hassani, J., & Doebel, S. (2022, November 2-6). *Exploring the nature of children's number and letter reversals* [Poster presentation]. Annual Conference for the National Collegiate Honors Council in Dallas, TX, United States.

Woolsey, J., **Hassani, J.,** Lehman, L., Axelbank, K., & Hynes, S. (2022, November 2-6). *So you want to talk about what? Civil dialogues in honors* [Conference session]. Annual Conference for the National Collegiate Honors Council, Dallas, TX, United States.

Aitken, J. A., Baines, J. I., Kim, J., Zhu, Z., **Hassani, J.,** Kaplan, S. A., Dalal, R. S., Gibson, J. L., & Merlo, K. L. (2022, May 26–29). *Just-in-time adaptive intervention for cognitive reappraisal at work: Improvements in workplace affect* [Poster presentation]. Annual Convention for the Association for Psychological Science, Chicago, IL, United States.

Baines, J. I., Aitken, J. A., Kim, J., **Hassani, J.,** Zhu., Z, Kaplan, S. A., & Dalal, R. S. (2022, May 26–29). *The relationship between telework and counterproductive work behavior* [Poster presentation]. Annual Convention for the Association for Psychological Science, Chicago, IL, United States.

Hassani, J., & Doebel, S. (2022, April 21-23). *Exploring the nature of children's number and letter reversals* [Poster presentation]. Cognitive Development Society Biennial Conference, Madison, WI, United States.

Awards:

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| 2023 | Jordan Smith Undergraduate Student Fellowship <ul style="list-style-type: none">• 1 of 5 recipients nationally |
| 2022 | College of Humanities and Social Sciences Alumni Chapter Student Award (\$1,000) <ul style="list-style-type: none">• 1 of 2 recipients |
| 2022 | Outstanding Honors Thesis Award (\$250) <ul style="list-style-type: none">• Sole recipient |

2022	College of Humanities and Social Sciences Excellence in Research Award
2021	Dean's Challenge Award for Psychology (\$250) <ul style="list-style-type: none"> • Sole recipient
2021-2023	Undergraduate Research Funding/Grants (\$7,800)
2019-2023	Dean's List

Research Experience:

Undergraduate Research Assistant

May 2021 – Present

Industrial-Organizational Psychology, *GMU*

Summary: Supporting a team of 3 Ph.D. students and 3 faculty on a 2-year long NSF-funded project (PIs: Reeshad Dalal and Seth Kaplan) exploring the use of Just In Time Adaptive Interventions (JITAI) in supporting emotion regulation and reducing counterproductive work behaviors over a 15-weekday period. Project consists of 2 studies; a micro-randomized trial (MRT; $n = 94$) exploring the efficacy of 3 cognitive reappraisals on emotion and performance outcomes, and a randomized control trial (RCT; $n = 180$) that incorporated data-driven improvements from the MRT to explore the efficacy of 2 cognitive reappraisals on proximal (i.e., day-level) and distal (i.e., post-study) emotion and performance outcomes as compared to a control condition.

My responsibilities:

- Implemented interventions in Qualtrics and managed intervention distribution to both the MRT and RCT participants to ensure interventions were delivered at personalized daily time points (EMA).
- Cleaned data using the tidyverse package in R and coded qualitative responses to reappraisal prompts to better understand the quality of participant reappraisals.
- Attended weekly team meetings and engaged in discussion on theory, study methodology, analyses, and manuscript revisions.
- Presented 2 posters on MRT findings at the 2022 Annual Convention for the Association for Psychological Science in Chicago, IL.

Faculty Advisors: Reeshad Dalal, Ph.D. and Seth Kaplan, Ph.D.

Undergraduate Research Assistant

Jan 2021 – Present

Developing Minds Lab, *GMU*

Summary: Managed and collected data for three projects; an honors thesis ($n = 138$ 4 to 6-year-olds) that explored why children write letters and numbers backwards when first learning to write. The second project was an in-person study ($n = 80$ 4 to 7-year-olds) that explored relations between home learning practices and children's working memory (WM). Data from this project was used to support an NSF grant proposal related to young children's home learning activities, WM development, and academic achievement. Recently finished

collecting data through Qualtrics on an experimental study designed to measure student and faculty evaluations of the strength of hypothetical psychology study results and whether evaluations are related to prior beliefs about the hypotheses.

Writing Study

- Developed novel tasks to explore why children frequently reverse letters and numbers when learning to write.
- Applied for and secured research funding (\$1,000).
- Cleaned data using the tidyverse package in R, ran correlations (zero-order and partial) and mixed model regressions, and created data visualizations using the ggplot package.
- Defended honors thesis to a committee of three professors and presented a poster of this work at the 2022 Cognitive Development Society Bi-ennial Conference in Madison, WI, and the Annual Conference for the 2022 National Collegiate Honors Council in Dallas, TX.

Working Memory Study

- Applied for and secured research funding (\$5,000).
- Gained experience administering standardized measures (WM 'span tasks' and Peabody Picture Vocabulary Test).
- Assisted with the creation of online WM tasks using PsychoPy to collect a larger and more diverse sample.
- Built upon previous skills of cleaning and analyzing data in R for this work to be submitted for presentation in a symposium at the Society for Research in Child Development's 2023 Biennial Meeting in Salt Lake City, UT (2nd author).

Faculty Advisor: Sabine Doebel, Ph.D.

Undergraduate Research Assistant

Jan 2020 – Jan 2021

Human Factors and Applied Cognition, *GMU*

- Supported graduate student in exploring how partial occlusion of an object affects recognition of that object.
- Created 27 different Qualtrics surveys where participants would respond with the name of a presented partially occluded object.
- Cleaned data in excel.

Faculty Advisor: Matt Peterson, Ph.D.

Clinical Experience:

Emotional Support Helpline

Aug 2022 – Present

Center for Psychological Services, *GMU*

- Assess caller needs and provide support with skills derived from Cognitive Behavioral Therapy and Dialectical Behavior Therapy 6 hours a week.
- Practice skills such as active listening, reflections of emotion/meaning/content, validation, normalizations, affirmations, problem-solving, and reappraisal techniques.
- Complete trainings aimed at developing the quality of support community members receive on the helpline (e.g., providing psychological first aid, establishing rapport, suicidality, coping skills, behavioral limiting, mandated reporting).

Advisor: Kara Hokes, M.A.

Additional Experience:

Peer Leader Aug 2022 – May 2023
Office of Scholarship and Creative Activities (OSCAR), GMU

- Support undergraduate students in engaging with creative activities or research.
- Provide office hours for students to inquire about the OSCAR Undergraduate Research Scholars Program (URSP), which allows students to receive academic funding (up to \$5,000) which can be used to purchase materials for research projects or provide a stipend for time spent on a project.

Advisor: Karen Lee, Ph.D.

Peer Mentor Jan 2022 – May 2023
Personal Academic Support and Success Program, GMU

- Support undergraduate students entering the PASS program (students with GPA < 2.0) and provide guidance on how to navigate the program, and college generally.
- Provide support to students recovering from life crises that resulted in poor academic achievement and reduced functioning.

Advisor: Erin McSherry, M.A.

Lead Mentor Aug 2021 – May 2023
Honors College, GMU

- Support first-year undergraduate students in writing their research proposals (for HNRS 110, an introductory research class).
- Pilot ‘Difficult Dialogues,’ where students engage in discussion on difficult topics (e.g., microaggressions, immigration, ‘abolishing’ the police, identity).
- Presented on this work in a forum at the 2022 Annual Conference for the National Collegiate Honors Council in Dallas, TX.

Advisor: John Woolsey, Ph.D.

President: Student Ambassadors Aug 2021 – May 2023
College of Humanities and Social Sciences (CHSS), GMU

- Collaborate with college staff to coordinate ambassador representation at college events.
- Participate in admission events for current/prospective students and highlight different facets of entering CHSS (e.g., what majors the college hosts, honors and research experiences, internships, class outlook).

Advisor: Troy Lowery, M.A.

Tutor for Child with Special Needs

Aug 2020 – April 2021

Ashburn, VA

- Kept 10-year-old boy focused on schoolwork (schooling virtually - COVID).
- Gained experience working in a challenging environment which required empathy, communication, patience, and critical thinking to complete schoolwork on time, while also having fun and staying active.

Technical Skills:

- R (tidyverse package)
- JSON
- SPSS
- PsychoPy and Pavlovia (online experiment platform)
- Qualtrics (online survey platform)
- Microsoft Office (Excel, Powerpoint, Word)

References:

Dr. Reeshad Dalal from George Mason University | Industrial-Organizational Psychology
rdalal@gmu.edu | 703-993-9487

Dr. Sabine Doebel from George Mason University | Applied Developmental Psychology
sdoebel@gmu.edu | 703-993-4753

Dr. Seth Kaplan from George Mason University | Industrial Organizational Psychology
skaplan1@gmu.edu | 703-993-8475