

Curriculum Vitae

Amelie Claire Motzer
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Education

- 2024-Present PhD in Criminal Justice
 Temple University
- 2020-2024 Bachelor of Arts
 Lake Forest College, Lake Forest, IL, USA
 Majors: Psychology, Neuroscience

Grants, Honors, and Scholarships

- 2024 Sterling Prize Williams in Psychology
- 2023-Present Inducted into Psi Chi, The International Honor Society in Psychology
- 2022-2024 Bartram Research Scholar in Neuroscience, Lake Forest College
- 2020-2024 Presidential Scholarship, Lake Forest College
- 2020-2024 Lake Forest College Grant, Lake Forest College
- 2020-2024 Incentive Grant, Lake Forest College
- 2020-2021 Dean's List

Publications

Ta-Johnson, V.P., Lande, B., Suss, J., **Motzer, A.**, Krupica, I., Boatfield, C., DeCero, E., Rasof, S., Wang, X., Miller, C., Smilnakova, Z., Loberg, C., Yu, X., Fonolla, M., Wright, L., & Imomdodova, N. Reasonability of force assessments as a mediator of the link between police experience and use-of-force decision making. *Manuscript under review at Police Practice and Research.*

Ta-Johnson, V.P., Boatfield, C., Wang, X., DeCero, E., Krupica, I., Rasof, S., **Motzer, A.**, & Pedryc, W. (2022) Assessing the topics and motivating factors behind human-social chatbot interactions: Thematic analysis of user experiences. *Journal of Medical Internet Research: Human Factors*, 9(4):e38876. doi: 10.2196/38876.

Research Experience

- 2022-2024 *Lab Manager*, Technology, Relationships, and Language Lab
(PI: Vivian Ta-Johnson, PhD), Lake Forest College, Lake Forest, IL,
USA
- 2021-2022 *Research Assistant*, Technology, Relationships, and Language Lab
(PI: Vivian Ta-Johnson, PhD), Lake Forest College, Lake Forest, IL,
USA

Methods, Analytical, and Technological Experience

Behavioral Coding
Data Cleaning & Restructuring
Jamovi, R, SPSS
Language Inquiry and Word Count
Literature Reviews
Manuscript writing
Microsoft Office (Word, PowerPoint, Excel)
Online Data Collection
Quantitative Methods (correlation, t tests, ANOVA, multiple regression, multilevel modeling)
Qualitative Methods (thematic analysis)
Survey Research (Qualtrics, Google Forms, Microsoft Forms)
Systematic Reviews
Web Scraping (Twitter)

Research Presentations

- Motzer, A.** & Ta-Johnson, V.P. (2023). *Linguistic Markers of the Dark Triad: A Systematic Review*. 2023 Robert B. Glassman Memorial Brain, Mind, & Behavior Symposium, Lake Forest College, November 3.
- Motzer, A.** & Ta-Johnson, V.P. (2023). *Linguistic Markers of the Dark Triad: A Systematic Review*. 95th Annual Midwestern Psychological Association Conference, Chicago, IL, April 20-22.
- Motzer, A.** & Ta-Johnson, V.P. (2023). *Linguistic Markers of the Dark Triad: A Systematic Review*. The 26th Annual Steven Galovich Memorial Student Symposium, Lake Forest College, Lake Forest, IL, April 11.
- Motzer, A.**, Fonolla, M., & Ta-Johnson, V.P. (2022). *Assessing Procedural Justice Through Body-Worn Camera Recordings: A Natural Language Processing Approach*. 2022 Robert B. Glassman Memorial Brain, Mind, & Behavior Symposium, Lake Forest College, November 4.

Motzer, A., Boatfield, C., Krupica, I., Rasof, S., Wang, X., Pedryc, W., & Ta, V.P. (2022). *The Initiation and Development of Human-Social Chatbot Interactions*. 94th Annual Midwestern Psychological Association Conference, Chicago, IL, April 21-23.

Motzer, A., Boatfield, C., & Ta, V.P. (2022).). *The Initiation & Development of Human-Social Chatbot Interactions*. The 25th Annual Steven Galovich Memorial Student Symposium, Lake Forest College, Lake Forest, IL, April 5.

Motzer, A., Ramos Flores., O. (2022). *Tetracycline Resistant Bacteria found in Lake Forest College Soil*. Symposium on Prevalence of Antibiotics in the Environment (PARE), Lake Forest College, Lake Forest, IL, December 6.

Motzer, A.,Boatfield, C., Krupica, I., Rasof, S., Wang, X., & Ta, V.P. (2021). *The Initiation & Development of Human-Social Chatbot Interactions*. 2021 Robert B. Glassman Memorial Brain, Mind, & Behavior Symposium, Lake Forest College, Lake Forest, IL, November 5.

Teaching Experience

August 2022-2024

Lab Manager, Technology, Relationships, and Language Lab (PI: Vivian Ta-Johnson, PhD), Lake Forest College, Lake Forest, IL, USA

Responsibilities: Mentor undergraduate research assistants on various research processes including literature reviews, data collection, statistical analyses in R, Jamovi, SPSS, and manuscript writing.

August 2022-December 2022

Teaching Assistant, Biology 120 Laboratory Section, Lake Forest College, Lake Forest, IL, USA

Responsibilities: Assisted students in conducting experiments, developed poster presentations, responded to student inquiries

Professional Experience

January 2023-May 2023

Neurobehavioral Technician, AFG Guidance Center, Northfield, IL, USA

Responsibilities: Prepared and ran Neurocognitive Therapy sessions, authored patient progress reports, provided interim reports

August 2022-December 2022

Neurobehavioral Therapy Intern, AFG Guidance
Center Internship, Kenilworth, IL, USA

Responsibilities: Examined EEG-based assessments,
conducted EEG-based therapy, arranged therapy
sessions, documented after-session reports

Languages

English (fluent), German (fluent), French (elementary proficiency)