

Tiange Dai

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Education

Miami University **Aug 2023 - Present**
Oxford, OH
Ph.D. Social Psychology
3.97 GPA
Advisor: Dr. Heather Claypool

Radford University **Aug 2021 – May 2023**
Radford, VA
M.A. Experimental Psychology
4.00 GPA
Thesis Title: Pluralistic Ignorance within Academic
Self-Efficacy and Its Relationship with Academic Performance
Proposal Date: 10/15/2022
Completion Date: April 2023
Advisor: Dr. Jeffery Aspelmeier

University of Pittsburgh **Aug 2017 – May 2021**
Pittsburgh, PA
B.S. Psychology
Minor in Japanese
3.6 GPA

Awards, Scholarships, & Honors

SPSP Member Spotlight	Aug 2026
Methodology Center Summer Institute Scholarship – Purdue University	2026
Psi Chi MPA Regional Travel Grants	2026
3-Minute Thesis Competition Finalist	2026
Graduate School Travel Award	2025, 2026
Graduate School Summer Assistantship	2025, 2026
Society for Personality and Social Psychology Graduate Student Travel Award	2024
Graduate Student Professional Development Award	2022

Certificates

Certificate of Completion: Social Network Analysis	2026
Graduate Student Teaching Enhancement Program Certificate	2026
Certificate of Completion: Multiple Imputation	2025

Teaching and Mentoring

Courses Taught as Instructor of Record

Miami University

- Introduction to Psychological Statistics, lab **Fall 2025, Spring 2025**
- Social Cognition **Fall 2026**

Radford University

- Introduction to Psychology **Fall 2022, Spring 2023**

Course Assistants

Miami University

- Introduction to Social Psychology **Fall 2024**
- Introduction to Psychological Statistics **Spring 2025**

Radford University

- Research Method in Psychology **Spring 2022, Summer 2022**
- Analysis of Psychological Data **Fall 2021**

Mentoring

Graduate School Application

- Lin, Helena **2024 - 2025**
 - Helena is currently a graduate student in the master's program of Psychology at University of Denver.

Undergraduate Honor Thesis

- Breeze, Izzy **2026**
 - Honor thesis manuscript proofread

Research Experience

Graduate Research Assistant, Miami University **Oct 2025 - Present**
Advisor: Dr. Darwin Guevarra

- Assist lab members with research ideas and professional development advice.

Graduate Research Assistant, Miami University **Sep 2024 – Present**
Advisor: Dr. Allison Farrell

- Research on secondary dataset of various characteristics of romantic relationships and how they predict relationship quality and health.
- Data management and data analyses.

Graduate Research Assistant, Miami University **Sep 2023 – Present**
Advisor: Dr. Heather Claypool

- Research on the antecedents and consequences of belonging threats.
- Research on the effects of social cues on belonging satisfaction.

Graduate Research Assistant, Radford University **Sep 2022 – May 2023**
Advisor: Dr. Kathleen Arnold

- Research on memory, curiosity, and prediction error.
- Research on the relationship between testing effect and test performance mediated by the level of curiosity.
- Assist undergraduate students with constructing surveys, designing research, and analyzing data.

Graduate Research Assistant, Radford University **Aug 2022 – Dec 2022**
Advisor: Dr. Jenessa Steele

- Research on college students' attitudes toward ageism.
- Research on Montessori activities' beneficial effects on improving general life quality through improvement of positive affect and reduction of negative affect and perceived stress.
- Assist lab members with research ideas, experiment materials and data analyses.

Graduate Research Assistant, Radford University **Aug 2021 – May 2023**

Advisor: Dr. Jeffery Aspelmeier

- Research on mechanisms behind pluralistic ignorance.
- Research on pluralistic ignorance within students' academic self-efficacy and its relationship with students' final grades.
- Assist undergraduates with coding open-ended responses.
- Data management and data analyses.

Graduate Research Assistant, Radford University

Oct 2021 – Aug 2022

Advisor: Dr. Nicole Iannone

- Independent study on differences between face-to-face friendships and virtual friendships.
- Data management and data analyses.

Research Assistant, University of Pittsburgh

May 2020 – May 2021

Advisor: Dr. Irene Frieze

- Research on college first-year emerging adulthood students' behaviors when they start to accommodate into a new environment.
- Research on people's perception of the definition of home.
- Collaboration with lab members on designing research and writing paper for publication.

Data management and data analyses.

Publication

Dai, T. & Farrell. (In Preparation). Daily support-seeking reactivity to stress: Its impact on relationship quality.

Dai, T. & Frieze, I. (Submitted). Labeling the dorm room as home: Benefits for student retention and buffering against social exclusion.

Dai, T. & Claypool, H. (In Preparation). Pluralistic ignorance regarding university-level rejection.

Dai, T. & Aspelmeier, J. (In Preparation). Pluralistic ignorance within academic self-efficacy: Its impact on academic achievement and study behaviors.

Rosa, C., **Dai, T.**, Guevarra, D. & Mendes, W. (In Preparation). Music and stress recovery.

Paper Talk

Dai, T., Prit, P., & Farrell, A.K. (2026). Relational Outcomes Associated with Support-Seeking Stress Reactivity. Paper talk presented at the International Association for Relationship Research, Glasgow, Scotland.

Dai, T., & Claypool, H. (2026). Pluralistic Ignorance Patterns of Social Exclusion Among College Students. Paper talk presented at the Midwestern Psychological Association, Chicago, IL.

Dai, T., & Claypool, H. (2025). Pluralistic Ignorance of Rejection Among College Students. Paper talk presented at the Midwestern Psychological Association, Chicago, IL.

Poster Presentations at National Conferences

Dai, T., & Aspelmeier, T. (2026). Pluralistic Ignorance in Academic Self-Efficacy as a Predictor of Study-Related Behaviors. Poster presented at the Society for Personality and Social Psychology, Chicago, IL.

Dai, T., & Aspelmeier, T. (2024). Pluralistic Ignorance Within Academic Self-Efficacy and Its Relationship with Academic Performance. Poster presented at the Society for Personality and Social Psychology, San Diego, CA.

Dai, T., Iannone, N., & McCarty, M. (2023). Differences in People's Quality of Online and In-Person Friendships. Poster presented at the Society for Personality and Social Psychology, Atlanta, GA.

Darby, C., Ollinger, N., Hailemariam, M., Fan, W., **Dai, T.**, Liu, Z., Frieze, I., & Li, M. (2021). Feelings about Home during COVID-19. Poster presented at the Society for Personality and Social Psychology, Austin, TX.

Poster Presentations at Regional Conferences

Dulaney, M., Williams, B., Lewis, Z., Handy, J., Aspelmeier, J., **Dai, T.**, Steele, J., & Pierce, T. (2024). Pluralistic Ignorance Within Academic Self-Efficacy: Testing Potential Moderators. Poster presented at the Southeastern Psychological Association, Orlando, FL.

Dai, T., Aspelmeier, T., Pierce, T., & Steele, J. (2023). Do Students Accurately Perceive How Hardworking Their Classmates Are? Poster presented at the Eastern Psychological Association, Boston, MA.

Nesmith, A., Williams, B., Starcher, M., Walker, R., **Dai, T.**, Aspelmeier, J., & Whittington, A. (2023). Pluralistic Ignorance among Appalachian Trail Hikers: Lessons from the PAATH Survey. Poster presented at the Eastern Psychological Association, Boston, MA.

Benz, H., **Dai, T.**, Clark, M., Calderon, E., Steele, J., Arnold, K., & Pierce, T. (2023). Psychometric Properties of the German Translation of the FSA. Poster presented at the Southeastern Psychological Association, New Orleans, LA.

Steele, J., Calderon, E., Benz, H., Clark, M., **Dai, T.**, & McCleese, A. (2023). Environmental Based Activities Impact Affect in Older Adults with Dementia. Poster presented at the Southeastern Psychological Association, New Orleans, LA.

Aspelmeier, J., **Dai, T.**, Dubois, P., Scherer, H., Purcell, M., Lafon, R., Grossman, H., Pierce, T., & Iannone, N. (2022). Pluralistic Ignorance in Attitudes Toward Atheists: the Moderating Role of Religiosity. Poster presented at the Eastern Psychology Association, New York, NY.

Poster Presentation at Local/University Conferences

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- Walker, R., Williams, B., Starcher, M., Wilson, K., **Dai, T.**, Aspelmeier, T., & Whittington, A. (2023). Gender Differences in Hikers Attitudes and Experiences on the Appalachian Trail. Poster presented at the Student Engagement Forum, Radford, VA.
- Benz, H., **Dai, T.**, Calderon, E., & Steele, J. (2022). Differences in Age Bias and Age Estimation Across Cultures. Poster presented at the Psychology and Gender Symposium, Radford, VA.
- Dai, T.**, Aspelmeier, J. (2022). Pluralistic Ignorance within Academic Self-Efficacy and Procrastination: Differences Between High and Low Social Desirability. Poster presented at the Psychology and Gender Research Symposium, Radford, VA.
- Ankeney, G., Lynch, S., Wertz, K., **Dai, T.**, Benz, H., & Arnold, K. (2022). Curiosity and Prediction Error during Pre-Testing vs. Rereading. Poster presented at the Psychology and Gender Research Symposium, Radford, VA.
- Chaffin, G., Benz, H., **Dai, T.**, Wertz, K., Ankeney, G., Lynch, S., & Arnold, K. (2022) An Investigation of the Impact of Curiosity on the Testing Effect. Poster presented at the Psychology and Gender Research Symposium, Radford, VA.
- Nesmith, A., Williams, B., Starcher, M., Walker, R., **Dai, T.**, Aspelmeier, J., Whittington, A. (2022). Pluralistic Ignorance on the Appalachian Trail. Poster presented at the Psychology and Gender Research Symposium, Radford, VA.
- Dai, T.**, & Elliott, A. (2022). Psychology During Desegregation. Poster presented at the Student Engagement Forum, Radford, VA.
- Dai, T.**, & Steele, J. (2022). Illusion of Universality and Video Comments. Poster presented at the Student Engagement Forum, Radford, VA.
- Purcell, M., & **Dai, T.** (2022). Pluralistic Ignorance and Environmental Attitudes: The Moderating Role of Religiosity. Poster presented at the Student Engagement Forum, Radford, VA.
- Dubois, P., Scherer, H., **Dai, T.**, Purcell, M., & Aspelmeier, J. (2022). Pluralistic Ignorance and COVID-19 Behaviors, Vaccination Confidence, and Mask Wearing. Poster presented at the Student Engagement Forum, Radford, VA.
- Dubois, P., Scherer, H., Purcell, M., **Dai, T.**, & Lafon, R. (2021). Pluralistic Ignorance within Attitudes Toward Atheists Moderated by Religiosity. Poster presented at the Psychology and Gender Research Symposium, Radford, VA.

Invited Guest Presentation

Academic Life After Bachelor's Degree: Journey to Doctoral Programs Via Experimental Master's Degree at Radford University.
University of Lynchburg, Department of Psychology

Oct 18th, 2022

Service

SPRIG Graduate Student Coordinator	Aug 2026 – May 2027
Undergraduate Research Forum Paper Talk Moderator	2026
Midwestern Psychological Association Volunteer	2026
Interview Day Graduate Student Coordinator	Aug 2025 – May 2026

Graduate Student Representative	Aug 2024 – May 2025
Ad hoc reviewer for <i>Current Psychology</i>	2024 - 2026
Reviewer for graduate student poster award at SPSP	2025

Affiliation

Member of American Psychological Association	2023 – Present
Member of Midwestern Psychological Association	2023 – Present
Member of Society for Personality and Social Psychology	2022 – Present
Member of Psi Chi International Honor Society in Psychology	2019 – Present
Member of Southeastern Psychological Association	2022 – 2023
Member of Eastern Psychological Association	2021 – 2023

Software Skills

IBM SPSS Statistics
 R
 MPlus
 SAS
 QualtricsXM Survey Software
 Python
 Adobe Premiere Pro

Statistical Skills

One-sample/ Paired-sample/ Independent-sample *t*-test
 One-way/ Two-way/ Repeated measure/ Mixed model ANOVA
 Multiple/ Poisson/ (Multinomial) Logistic regression
 Moderation
 Mediation
 Conditional process model
 Structural equation modelling
 Structural equation regression
 Exploratory/Confirmatory factor analysis
 Latent profile analysis
 Latent profile transition analysis
 Latent growth curve model analysis
 Random intercept cross-lagged panel analysis
 Multilevel structural equation modelling
 Multilevel modeling
 Generalized estimating equation
 Multiple imputation

Meta-analysis
Social network analysis