Jordan Tait, Ph.D

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Education

2019-2022	*Michigan State University*	Measurement & Quantitative Methods	Doctorate of Philosophy
2016-2018	*Michigan State University*	Statistics & Probability	Master of Science
2012-2014	*Minnesota State University*	Mathematics & Statistics	Master of Science
2007-20212	*Minnesota State University*	Mathematics & Physics	Bachelor of Science

Professional Experience

2023-Current	*Miami University*	Assistant Teaching Professor
2022-2023	*Miami University*	Visiting Assistant Professor
2022	*Michigan State University*	Center for Statistical Training & Consulting
2021-2022	*Michigan State University*	National Science Foundation Summer Institute in Advanced Research Methods for STEM and Education Research
2020-2022	*Michigan State University*	Research Assistant | Construction Management
2019-2020	*Michigan State University*	Research Assistant | Teachers in Social Media
2019	*Michigan State University*	Fixed Term Faculty
2017	*Michigan State University*	Research Assistant | Neuroscience
2016-2018	*Michigan State University*	Teaching Assistant
2015-2016	*United Health Group*	Data, Research & Development Analyst
2014-2015	*Mathnasium*	Instructor
2012-2014	*Minnesota State University*	Teaching Assistant
2009-2014	*Minnesota State University*	President of SAMER

Scholarship

Peer Reviewed Articles

Frank, K. A., Lin, Q., Maroulis, S., Dai, S., Choi, J., Jess, N., Lin, H.-C., Liu, Y., Maestrales, S., & **Tait, J**. (2025). Quantifying sensitivity to selection on unobserved covariates: Recasting the coefficient of proportionality within a

correlational framework. To appear in the Journal of Educational and Behavioral Statistics.

Zhao, D., Duva, M., Mollaoglu, S., Frank, K., Garcia, A., & **Tait, J**. (2021). Integrative collaboration in fragmented project organizations: Network perspective. *Journal of Construction Engineering and Management*, *147(10)*, 04021115.

Knake, K. T., Chen, Z., Yang, X., & **Tait, J**. (2021). Pinterest curation and student achievement: The effects of elementary mathematics resources on students' learning over time. *The Elementary School Journal, 122(1), 57-85.*

Kim, I. J., Barthel, B. P., Park, Y., **Tait, J. R.**, Dobmeier, J. L., Kim, S., & Shin, D. (2014). Network analysis for active and passive propagation models. *Networks, 63(2), 160-169.*

Book Chapters

Knake, K.T., **Tait, J.**, Frank, K.A. (2022). "What Do Campfires and Social Media Have in Common? Improvement." *The Foundational Handbook on Improvement Research in Education, 443.*

Presentations

Tait, J. (2014). *Searching for Optimal Betting Points Major League Baseball*. Mathematical Association of America. St. Cloud, Minnesota

Tait, J. (2012, April 9). *Network Modeling of Social Influences*. Undergraduate Research Symposium, Mankato, MN.
https://cornerstone.lib.mnsu.edu/urs/2012/oral-session-14/2
Best Presentation Award

DeBoer, S., **Tait J.**, Huang B., & Van Klei, A. (2012, April 9). Mathematical *Modeling and Simulation of Diabetes Dynamics.* Undergraduate Research Symposium, Mankato, MN.
https://cornerstone.lib.mnsu.edu/urs/2012/oral-session-04/1

Tait, J. (2011, April 4). *What Does the Network Structure of Power Grids Tell Us About Blackouts?* Undergraduate Research Symposium, Mankato, MN.
https://cornerstone.lib.mnsu.edu/urs/2011/oral-session-05/5
Best Presentation Award

Teaching Experience

2023-Current	*Miami University*	Course Coordinator	ISA 125 Introduction to Business Statistics
2022	*Miami University*	Instructor	ISA 125 Introduction to Business Statistics
2020	*Michigan State University*	Guest Lecture	CEP 982 Machine Learning & Neural Network
2019	*Michigan State University*	Instructor	STT 351 Probability and Statistics for Engineering
2018	*Michigan State University*	Instructor	STT 315 Business Statistics
2018	*Michigan State University*	Graduate Assistant	STT 315 Business Statistics
2017	*Michigan State University*	Graduate Assistant	STT 315 Business Statistics
2017	*Michigan State University*	Instructor	STT 200 Statistical Methods

2016	*Michigan State University*	Graduate Assistant	STT 200 Statistical Methods
2014	*Minnesota State University*	Instructor	STAT 154 Introduction to Statistics
2013	*Minnesota State University*	Instructor	MATH 112 College Algebra
2012	*Minnesota State University*	Teaching Assistant	MATH 098 Intermediate Algebra

Service

2023-Current	*Miami University*	Information Systems and Analytics	ISA 125 Course Coordinator
2025-Current	*Miami University*	Farmer School of Business	Undergraduate Studies Committee
2025-Current	*Miami University*	Information Systems and Analytics	Curriculum and Assessment Chair
2024	*Miami University*	Information Systems and Analytics	Grievance Committee
2023	*Miami University*	Farmer School of Business	Career Services Committee
2022	*Michigan State University*	MQM Program	Student Representative on Faculty Committee
2022	*Michigan State University*	CEPSE Department	Student Advisory Committee
2021	*Michigan State University*	University of Michigan	Social Networks in Public Health Workshop
2018	*Michigan State University*	Statistics and Probability department	Counsel of Graduate Students Representative
2018	*Michigan State University*	Statistics and Probability department	University Counsel of Graduate Studies Representative
2017	*Michigan State University*	Statistics and Probability department	Teaching Assistant Mentoring Program
2017	*Michigan State University*	Engineering, Computer Science and Mathematics	Undergraduate Research & Arts Forum

Programming

Credentials	R
Statistics and Mathematics	Python, SQL, JMP, SAS, SPSS, Mathematics
Other	Latex, Gimp, Adobe Photoshop, Excel

Awards

2019	*Michigan State University*	Robert L. Ebel Endowed Scholarship
2017	*Michigan State University*	Outstanding Graduate Student Teaching Award
2012	*Minnesota State University*	Best Presentation Award Undergraduate Research Symposium
2011	*Minnesota State University*	Best Presentation Award Undergraduate Research Conference
2008-2011	*Minnesota State University*	SMART Grant recipient
2008-2011	*Minnesota State University*	Deans List recipient