

Angie Williams
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EDUCATION

2026	PhD	Educational Psychology & Research (Research, Evaluation, Measurement, and Statistics), University of Kansas Dissertation: Development and Validation of the Social-Emotional Questionnaire for Adults (SEQ-A): A Psychometric Evaluation of a Multidimensional Measure of Adult Social-Emotional Competence
2019	MA	Museum Science & Management, University of Tulsa
2016	MA	Teaching, Western Governors University
2013	BA	Education, Western Governors University

PROFESSIONAL EXPERIENCE

Teaching

Post-Secondary

2022 - 2025	Teaching Assistant (Educational Assessment), University of Kansas Lawrence, KS
2021 - 2023	Instructor, Johnson County Community College Overland Park, KS
2020 - 2021	Instructor, Greenbush ESC/KDOC Lansing, KS
2016 - 2017	Instructor, Greenbush ESC/KDOC Topeka, KS

Primary and Secondary

2024 - 2025	Psychology, Modern World History, Latin American Teacher, Lawrence PS Lawrence, KS
2017 - 2019	Substitute Teacher, Broken Arrow and Union PS Broken Arrow, OK
2017	Social Studies Teacher, Tulsa Public Schools Tulsa, OK
2015 - 2016	Social Studies Teacher, Saint Xavier High School Junction City, KS
2010 - 2016	Director; Educator; Doula, The Village Family Center

Research and Evaluation

2025 - Present	Assessment & Impact Coordinator, League of Women Voters Washington, D.C. (Remote)
2022 - 2026	Research Assistant (Psychometrics and Evaluation), Uni. of Kansas Lawrence, KS
2022 - 2023	Audience Researcher, Defense Acquisition University (MPF Federal) Fort Belvoir, VA (Remote)
2020 - 2022	Program Evaluator II, SEK Education Service Center- Greenbush Olathe, KS (Remote)
2019	Social and Emotional Learning Researcher, Mathematica Tulsa, OK
2017 - 2019	Museum Research & Evaluation, Discovery Lab Children's Museum Tulsa, OK

Museums

2017 - 2020	Education and Programs Manager, Gilcrease Museum Tulsa, OK
2017 - 2019	Audience Research & Evaluation, Discovery Lab Children's Museum Tulsa, OK
2019	Any Given Child Educator, 108 Contemporary Museum Tulsa, OK
2018	Educator, Discovery Lab Children's Museum Tulsa, OK
2018	Exhibit Curator, Ambassador Hotel Tulsa, OK
2017	Archives, Woody Guthrie Center Tulsa, OK

RESEARCH AND SPECIALIZATION

Area of Research Interest

Educational Psychology; Psychology; Psychometrics; Social-Emotional Competency; Item Response Theory; Factor Analysis Causal Inference; Structural Equation Modeling; Assessment Design; Evaluation; Visitor Studies; Learning Theory; Museums; Systemic Inequality; Adolescent and Adult Growth and Learning; Justice Reform; Prevention; DEI; Mental Health; Sociology; LGBTQ+ Research; Sustainability

Topics

Inequality in Development and Education; Lifespan Development; Educational Psychology; Learning Theory; Social Emotional Competency; Personality Psychology; Research Methods; Developmental psychology, Social Psychology, Program Evaluation; Museum Studies; Risk vs Protective Factors; Justice Reform; Causal Inference, Sustainability; Conservation; DEIB

Courses and Programs Taught

Educational Assessment, Psychology, Human Development & Learning, Latin American Studies, World History, United States History, United States Government, Oklahoma History, Geography, Art and History Museum Summer Camps (ages 5-15), Learn & Play Early Childhood art education program, Any Given Child Art Education Programs, General Museum Art Education, History of the Catholic Church, Adult Math (Algebra 1, Algebra 2, College Algebra, and Geometry), Adult Science, Adult Language Arts, Adult Social Studies, Sustainability, Object-Based Learning Experiences, Outcomes Based Planning and Evaluation, Ballet, Tap, Jazz, Musical Theater

Skills

Research and Evaluation, Program Development and Management, Assessment and Measurement, Teaching, Learning Theory, Classroom Management, Information Systems, Item Response Modeling, Factor Analysis, Data Storytelling, Qualitative and Quantitative Analysis, Grant Writing, R, SPSS, Tessitura, LMS and VMS, Audience Development, Social and Emotional Competency, Museum Principles, Museum Practices, and Museum Procedures, Collections Management, Conservation, Curatorial, Microsoft Office, Google, Macintosh Products, Data Tracking and Informed Decision Making, Time Management, Teamwork, Leadership, Community Engagement, Leadership, Emotional Intelligence, Oral and Written Communication

CERTIFICATIONS

2023-2029	IRB Social and Behavioral Research Basic, CITI Program
2024-2030	Kansas Secondary Teaching Certification: Social Studies and Mild/Moderate Disability Special Education
2014-2026	Oklahoma Secondary Teaching Certification: Social Studies and Mild/Moderate Disability Special Education

WORKSHOPS

2019	DISC Assessment Workshop, Tulsa, Oklahoma
2019	Oklahoma Museum Association Evaluation Workshop, Edmond, Oklahoma

REPORTS

- 2024 “Using a Data Analytics Framework to Merge STEM and Entrepreneurial Training. National Science Foundation Research Trainee Program”
Research, Evaluation, & Dissemination Center for Educational Programs,
Lawrence, KS
- 2022 "Kansas communities that care student survey SOGI pilot summary".
Learning Tree Institute, Girard, Kansas
- 2021 “Cowley County Drug Court – Program Evaluation Report”,
Learning Tree Institute, Girard, Kansas
- 2019 “How Discovery Lab’s Accessible Discovery Program Affects Student
Feelings About Science, Technology, Engineering, and Math (STEM)”,
Discovery Lab, Tulsa, Oklahoma
- 2018 “Effective Education and Engagement for Individuals with Autism
Spectrum Disorder (ASD)”, Tulsa, Oklahoma
- 2018 “Autism Accessibility in Museums: A Front-End Evaluation”,
Tulsa, Oklahoma
- 2018 “The Pencil Box: Report of Impact for Students and Teachers”
Tulsa, Oklahoma
- 2017 “The Kravis Discovery Center: The Gift of Insight, An Evaluation”
Tulsa, Oklahoma
- 2016 Professional Teaching Portfolio, Western Governor’s University

PRESENTATIONS

- Williams, A.** *Development of a Valid and Reliable Measurement for Adult Social Emotional Competency.* National Council for Measurement in Education (NCME) Annual Conference, April 8-11, 2026.
- Williams, A.** *Youth Experiences Survey (YES!): An Item and Differential Response Function Analysis.* National Council for Measurement in Education (NCME) Annual Conference, April 26, 2025.
- Williams, A.** *Intersectionality and Inequity in STEM: Assessing the Impact of LGBTQ Identities with Intersectional Moderators on Adolescent STEM Inequality.* Michael J. Tilford Conference on Diversity and Multiculturalism, October 5, 2023.
- Mosher, M., Smith, S., Rowland, A., **Williams, A.**, and Gospel, K. *Social-Emotional Skills, Interventions, and Progress Monitoring Tools for Adolescents.* Conference for Exceptional Children, March 31, 2023.
- Williams, A.** *Leveraging 2022 KCTC Student Survey Data Now and Into the Future.* May 2022.
- Williams, A.** *Leveraging 2022 KCTC Student Survey Data Now and Into the Future.* April 2022.

Williams, A. *Leveraging 2021 KCTC Student Survey Data Now and Into the Future.* June 2021.

Williams, A. *Effective Education and Engagement for Individuals with Autism Spectrum Disorder (ASD).* Presented at University of Tulsa Student Research Colloquium, April 2019.

Williams, A., Hammill, E., and Casselman, E. *The Kravis Discovery Center: The Gift of Insight An Evaluation.* Presented at University of Tulsa Student Research Colloquium, April 2018.

PUBLICATIONS

Davidson M. & Hugh M.; Malik A., Edwards, & **Williams, A.** (2026). “Combining qualitative inquiry with implementation science to find what works: Research serving the school-based SLP”, *Language, Speech, and Hearing Services in the Schools.* (In progress)

Williams, A. (2026) How Culture Shapes Measurement: An Explanatory IRT Model for the SSES Emotional Control Scale. *Frontiers in Education.* (In progress)

Williams, A. (2026). Youth Experiences Survey (YES!): An Item and Differential Response Function Analysis. *Journal of MultiDisciplinary Evaluation.* (In progress)

Williams, A. (2026). *Development and validation of the social-emotional questionnaire for adults (SEQ-A): A psychometric evaluation of a multidimensional measure of adult social-emotional competence* (Publication No. 32900835). [Doctoral dissertation, University of Kansas]. ProQuest Dissertations & Theses Global.

Mosher, M. A., Carreon, A., C., Smith, S. J., Rowland, A. L., Frey, B. B., Lane, K. L., Sailor, W. S., Jackson, H.A., Goldman, S.R, Ruhter, L.C., **Williams, A.**, & Bhattashali, A. (2025). The social validity of video modeling versus virtual reality for improving the social communication skills of middle school students. *Issues and Trends in Learning Technologies.*

Roberts, S., Crofton, S., Lamartin, G., **Williams, A.**, Sanchez, A., Kelley, F. (2023). Futurology: The Card Game. *Defense Acquisition University.*

Williams, A., Chaney, L., Pelkey, L.M., & Sultana, F. (April 2022). Kansas communities that care (KCTC) student survey: sexual orientation and gender identity (SOGI) item selection. *Learning Tree Institute.*

Williams, A., Learning Tree Institute at Greenbush. (June 2022). Kansas communities that care student survey SOGI pilot summary. *Learning Tree Institute.*

Williams, A., Hammill, E., and Caselman, E. (2018). The kravis discovery center: Designing an evaluation to benchmark success and discover further opportunity for the redesigned KDC. *InterpNEWS*, 7(4), 89-95.

FUNDED GRANTS

2018 Anthropology Department Research Fund, University of Tulsa. “Enriching an Historic Partnership: A Gilcrease Intern to Plan an Outdoor Exhibition at The University of Tulsa.” Planning and Investigation Grant.
\$2,000.00.