

Anne M. Lippert, Ph.D

Curriculum Vita

ACADEMIC APPOINTMENTS

| | |
|--|-------------------------|
| Assistant Professor <i>Prairie View A & M University</i> Department of Psychology | August 2021-present |
| Visiting Assistant Professor <i>DePaww University</i> Department of Psychology and Neuroscience | August 2020-August 2021 |
| Postdoctoral Research Fellowship <i>University of Memphis</i> Institute of Intelligent Systems (IIS) and Department of Psychology | September 2016-2019 |
| University Postdoctoral Research Fellow <i>University of Kentucky</i> Departments of Psychology and Political Science | August 2014-2016 |

EDUCATION

| | |
|--|------------|
| Doctor of Philosophy, Cognitive Psychology <i>University of New Mexico</i> Department of Psychology | June 2014 |
| Master of Science <i>University of Chicago</i> Committee on Computational Neuroscience | April 2008 |
| Master of Science <i>University of Michigan</i> Department of Applied Mathematics | April 2006 |
| Bachelor of Science, with Honors <i>University of Chicago</i> Department of Mathematics | June 2001 |

REFEREED JOURNAL PUBLICATIONS

* *Indicates student mentee*

Golding, J. M., **Lippert, A.**, Neuschatz, J. S., Salomon, I., & Burke, K. (in press). Generative AI and college students: Use and perceptions. *Teaching of Psychology*.

Lippert, A., Baker, D., Hawk, G., Gongora, N.*, & Golding, J. (2024). Whom would you help? The impact of perpetrator and victim gender on bystander behavior during a sexual assault. *Violence Against Women*.

- Levi, M., McKee, S., Lynch, K., Renzetti, C., **Lippert, A.** & Golding, J. (2024). Perceptions of male-perpetrated rape: The impact of victim gender and perceived sexual orientation. *Psychology of Sexual Orientation and Gender Diversity*.
- Levi, M., Golding, J., Pals, A., Webster, M., & **Lippert, A.** (2023). When driving under the influence (DUI) leads to manslaughter: Perceptions of plea bargains. *American Journal of Psychology*.
- Jenkins, B. D., Le Grand, A. M., Wetmore, S. W., Neuschatz, J. S., Golding, J. M., & **Lippert, A.** (2023). A snitching enterprise the role of evidence and incentives on providing false secondary confessions. *Journal of Police and Criminal Psychology*, 38, 141–152.
- Golding, J. M., Neuschatz, J. S., Rawn, K., **Lippert, A.**, Bornstein, B. H., Pals, A., & Le Grand, A. M. (2022). The influence of jailhouse informant testimony on jury deliberation. *Psychology, Public Policy and Law*, 28(4), 560–572.
- Fang, Y., **Lippert, A.**, Cai, Z., Chen, S., Frijters, J., Greenberg, D., & Graesser, A. (2021). Patterns of adults with low literacy skills interacting with an Intelligent Tutoring System. *Int J Artif Intell Educ*, 1-26.
- Lippert, A.**, Shubeck, K., Morgan, B., Hampton, A.J. & Graesser, A.C. (2020). Multi-agent designs in conversational intelligent tutoring systems. *Journal of Technology and Knowledge*, 25, 443-463.
- Lynch, K. R., Golding, J. M., Jewell, J. A., **Lippert, A.**, & Wasarhaley, N. E. (2019). “She is his girlfriend—I believe this is a different situation”: Gender differences in perceptions of the legality of intimate partner rape. *Journal of Family Violence*, 1-18.
- Shi, G. **Lippert, A.**, Shubeck, K., Fang, Y., Chen, S., Pavlik, P., ... Graesser, A.C. (2018). Exploring an intelligent tutoring system as a conversation-based assessment tool for reading comprehension. *Behaviormetrika*, 1-19.
- Malik, S.E., Golding, J. & **Lippert, A.** (2018). The impact of a defendant not testifying in a child sexual assault case. *American Journal of Forensic Psychology*, 36(1), 5-29.
- Golding, J. M., **Lippert, A. M.**, & Malik, S. E. (2018). Using the internet to facilitate career choices in psychology-related fields. *Teaching of Psychology*, 45(1), 60-66.
- Lippert, A.**, Golding, J. Lynch, K., & Haak, E. (2018). When a corporation rapes: perceptions of rape in civil court for corporate defendants. *Psychology, Crime & Law*, 24(7), 703-726.
- Graesser, A.C., Hu, X., Nye, B., VanLehn K., Kumar, R., Heffernan, C., Heffernan, N., Woolf, B., Olney, A.M., Rus, V., Andrasik, F., Pavlik, P., Cai, Z., Wetzels, J., Morgan, B., Hampton, A.J., **Lippert, A.**,... & Baer, W. (2017). ElectronixTutor: an intelligent tutoring system with multiple learning resources for electronics. *International Journal of STEM Education: Innovations and Research*.
- Lippert, A.** & Wedeking, J. (2016). Is judicial expertise dynamic? Judicial expertise, complex networks, and legal policy. *Michigan State Law Review*,(2), 567.

- Lippert, A.** & Golding, J. (2016). Scamming elders: The effect of eyewitness testimony on courtroom perceptions of elder financial abuse. *American Journal of Forensic Psychology*, *34*(2), 1-5.
- Magyarics, C. L., Lynch, K. R., Golding, J. M. & **Lippert, A.** (2015). The impact of frequency of behavior and type of contact on judgments involving a criminal stalking case. *Law and Human Behavior*, *39*(6), 602.
- Golding, J. M., Wasarhaley, N. E., Lynch, K. R., **Lippert, A.**, & Magyarics, C. L. (2015). Improving the credibility of child sexual assault victims in court: the impact of a sexual assault nurse examiner. *Behavioral Sciences & the Law*, *33*(4), 493-507.
- Wedeking, J., **Lippert, A.**, & Black, R. (2015). (Re)Discover the value of nodes and links: How networks can further law & courts research. *LAW & COURTS*, *25*, 6-10.
- Lippert, A.**, & Booth, V. (2009). Understanding effects on excitability of simulated I_h modulation in simple neuronal models. *Journal of Biological Cybernetics*, *101*, 297-306.

BOOK CHAPTERS

- Lippert, A.**, Wedeking, J., & Black, R. (in press). Citizen knowledge and the Supreme Court: The importance of measuring knowledge and its implications for the Supreme Court. In R. Solberg & E. Waltenburg (Eds.), *Open judicial politics* (pp. xx-xx). Oregon State University.
- Morgan, B.A., Hogan, A.M., Hampton, A.J., **Lippert, A.M.**, & Graesser, A.C. (2020). The need for personalized learning and the potential of intelligent tutoring systems. In P. van Meter, A. List, D. Lombardin, & P. Kendeou (Eds.), *Handbook of learning from multiple representations and perspectives* (pp. 495-512). New York: Routledge.
- Graesser, A. C., **Lippert, A. M.**, Shubeck, K. T. (2019). Knowledge representation and acquisition. In R. J. Sternberg & J. Funke (Eds.), *The psychology of human thought: An introduction*. Heidelberg University Publishing.
- Graesser, A. C., Dowell, N., Hampton, A.J., **Lippert, A.**, Li, H., & Shaffer, D.W. (2018). Building intelligent conversational tutors and mentors for team collaborative problem solving: Guidance from the 2015 Program for International Student Assessment. In J. Johnston (Ed.), *Building intelligent tutoring systems for teams: What matters* (pp. 173-211). Bingley, United Kingdom: Emerald Publishing.
- Lippert, A.** & Wedeking, J. (2017). Alito, Samuel. In K. E. Stooksbury, J. M. Scheb II, & O.H. Stephens Jr. (Eds.), *The encyclopedia of civil rights and liberties*. (Vol. 1, pp. 29-30). Santa Barbara, CA: Greenwood Press.

REFEREED CONFERENCE PUBLICATIONS

Lippert, A., Gatewood, J., Cai, Z. & Graesser, A. (2019, July). Building an intelligent tutoring system to promote learning affordances for adults with low literacy skills. In A. Sinatra (Ed.), *Proceedings of the 21st International Conference on Human Computer Interaction* (pp. 327-339). Cham, Switzerland: Springer

Fang, Y., Shubeck, K.T., **Lippert, A.**, Cheng,Q., Shi, G., Feng, S.,..., Graesser, A. C. (2018). Clustering the learning patterns of adults with low literacy interacting with an intelligent tutoring system. In K.E. Boyer & M. Yudelson (Eds.), *Proceedings of the 11th International Conference on Educational Data Mining* (pp.348-354). Buffalo, NY: Educational Data Mining Society.

Shi, G., **Lippert, A.**, Hampton, A., Chen, S., Fang, Y., & Graesser, A.C. (2018). Diagnostic assessment of adults' reading deficiencies in an intelligent tutoring system. In N. Guin & A. Kumar (Eds.), *Proceedings of the 14th International Conference on Intelligent Tutoring Systems* (pp.105-112). Montreal, Canada: CEUR-WS.

Chen, S., **Lippert, A.**, Shi, G., Fang, Y. & Graesser, A.C.(2018). Disengagement detection within an intelligent tutoring system. In N. Guin & A. Kumar (Eds.), *Proceedings of the 14th International Conference on Intelligent Tutoring Systems* (pp. 127-134). Cham, Switzerland: Springer.

Graesser, A.C., **Lippert, A.**, & Hampton, A.J. (2017). Successes and failures in building learning environments to promote deep learning: The value of conversational agents. In J. Buder and F.W. Hesse (Eds.), *Informational environments: Effects of use, effective design* (pp. 273-298). New York: Springer.

ARTICLES UNDER REVIEW

* *Indicates student mentee*

Lippert, A., Golding, J., Geohagan, L., Neutschatz, J., Levi, M. & Day, M.* (Under Review). Surveying non-consensual drugging (spiking) among college students and the public.

Lippert, A., Burke, K., Drain, D.*, Neutschatz, J., Street, K., & Golding, J. (Under Review). A symbol of purity or pedophilia? Courtroom perceptions of priest perpetrated child sexual assault.

Wasarhaley, N. Lynch, K., Golding, J., **Lippert, A.**, Dunlap, E., & Jewell, J. (Revise and Resubmit). Proving love or instilling fear? Gender differences in perceptions and jury deliberations of stalking among college students.

Kaiser, S., Burke, K., **Lippert, A.**, & Golding, J. (Under Review). Perceptions of elder financial abuse in the courtroom.

SELECTED PRESENTATIONS

Lippert, A & Song, D. (2023, November). *Combining Knowledge Visualization and Intelligent Tutoring to Support Learning in STEM Education: The Development of*

KVIS (Knowledge Visualization Intelligent System) Research accepted for presentation at the meeting for the Society for Computers in Psychology, Boston, MA.

Lippert, A. (2022, November). *Text2Net: Deriving cognitive networks from open-ended response data* Research accepted for presentation at the meeting for the Society for Computers in Psychology, Boston, MA.

Lippert, A. (2020, November). *What separates low ability readers from high ability readers? Evidence from literacy centers and memory experiments.* Invited talk at DePauw University's Fall 2020 Psychology Speakers Series, Greencastle, IN.

Lippert, A., Gatewood, J., Cai, Z., & Graesser, A.C. (2019, July). *Using an adaptive intelligent tutoring system to promote learning affordances for adults with low literacy skills.* Research presented at the First International Conference on Adaptive Instruction Systems, Orlando, FL.

Lippert, A. Fang, Y., Gatewood, J., Shi, G., Chen, S., & Graesser, A.C. (2018, November). *Recognition memory for the structure and meaning of text in adult readers with high and low levels of literacy.* Research presented at the meeting for the Society for Computers in Psychology, New Orleans, LA.

Lippert, A., Walker, B. Davis, R. Cheng, Q. Cai, Z., Feng, S. Clewley, D. Shi, G. & Graesser, A.C. (2017, November). *Recognition of structure and meaning of text after interacting with an intelligent tutoring system.* Research presented at the meeting for the Society for Computers in Psychology, Vancouver, Canada.

Lippert, A. & Wedeking, J. (2016, April). *The network structure of legitimacy attitudes towards the U.S. Supreme Court.* Research presented at the 74th annual Midwest Political Science Association Conference, Chicago, IL.

Lippert, A. & Wedeking, J. (2015, November). *Measuring expertise in a dynamic domain: Using semantic networks and information density as indicators.* Research presented at the 23rd annual meeting for the Society for Computers In Psychology, Chicago, IL.

SECURED INTERNAL FUNDING

Faculty Research & Innovation for Scholarly Excellence Undergraduate Research Award, Prairie View A&M

Fall 2024-Summer 2025

Title: Racial Microaggressions and Bystander Intervention at an HBCU

Role: PI

Amount: \$6,000

Panther Research and Innovation for Scholarly Excellence Grant, Texas A&M University System

Summer 2023-Spring 2024

Title: Combining Knowledge Visualization and Intelligent Tutoring to Support Learning in STEM Education: The Development of KVIS

Role: PI

Amount: \$40,000

Open Educational Resources Faculty Award, Prairie View A&M

Summer 2023

Title: Statistical Methods in Psychology and the Need for Open Educational Resources

Role: PI

Amount: \$14,888.88

The Mellon Center for Faculty Excellence Grant, Prairie View A&M

Summer 2022-Summer 2023

Title: Text2Net - Deriving Networks From Open-ended Responses Phases I & II

Role: PI

Amount: \$25,302.18

SECURED EXTERNAL FUNDING

National Science Foundation

Fall 2024-Summer 2027

Title: Research on Broadening Participation in STEM: Algeverse: Learning College Algebra with Virtual Reality

Role: PI

Amount: \$350,000

Department of Health and Human Services

Fall 2023- Summer 2028

Title: Expanding a Novel Healthcare Coordinated Response to Human Trafficking by Enhancing Outreach, Case Management, and Continuity of Care

Role: Co-PI (PI: Kimberly Williams; PVAMU Subawardee PI: Temilola Salami)

Amount: \$1.8 million

Institute of Education Sciences

Fall 2012- Summer 2019

Title: Developing Instructional Approaches Suited to the Cognitive and Motivational needs of Struggling Adult Learners

Role: Assistant Research Evaluator/Grant Writer/Project Manager (PI: Art Graesser, University of Memphis)

Amount: \$2.6 million

GRANTS UNDER REVIEW

Department of Justice

2024-2028

Title: Assessing Culturally Relevant IPV Risk and Protective Variables and Developing an Adaptive Mobile App to Reduce IPV-Related Mental Health Consequences among Black College Students

Role: Co-PI

Amount: \$500,000

National Institute of Health

2024-2025

Title: Guided Group Telehealth to Deliver Evidence-Based Therapeutic Care to Black College Students

Role: PVAMU Subawardee PI (PI Anticipate Joy)

Amount: \$250,000

AD HOC JOURNAL REVIEWER

Behavior Research Methods

Computers in Human Behavior

Professional Psychology: Research and Practice (PPRP)

Psychology, Crime and Law

TEACHING EXPERIENCE

Prairie View A & M University

Fall, 2021- current

Houston, TX.

Introduction to Psychology, Physiological Psychology, Statistical Methods, Manuscript Writing

DePauw University

Fall, 2020- Spring 2021

Greencastle, IN.

Cognitive Psychology, Research Methods, Computational Neuroscience

Cincinnati State Technical and Community College

Spring, 2020-Spring 2021

Cincinnati, OH.

Quantitative Reasoning

University of Memphis

Spring, 2019

Memphis, TN.

Introduction to Psychology

University of New Mexico

Fall 2009 - Fall 2013

Albuquerque, NM.

Research Methods

Vandercook College

Summer 2007- Spring 2008

Chicago, IL.

Neurobiology

Roosevelt University

Fall 2006 - Spring 2008

Chicago, IL.

Pre-Calculus, Pre-Algebra, Calculus, Quantitative Methods

Columbia College

Fall 2007 - Spring 2008

Chicago, IL.

Calculus, Quantitative Methods, College Math

Washtenaw Community College
Ann Arbor, MI.
Calculus, Basic Math

Summer 2006, 2007

University of Michigan
Ann Arbor, MI.
Pre-Calculus

Fall 2004 - Spring 2006

STUDENT MENTORSHIP

Stanley Hamilton

Prairie View A&M

Role: Honors Thesis Advisor

Title: The Relationship Between Race-Related Stressors, Mental Health, Personality, and Coping Mechanisms in College Students

Millicent Day

Prairie View A&M

Role: Honors Thesis Advisor

Title: Gender, Unexpected Death and Post-Traumatic Stress Disorder in Black Adolescents

Nissa Gongora

Prairie View A&M

Role: Independent Research Project

Title: Imposter Phenomenon in HBCU Students

Riddhi Patel

Prairie View A&M

Role: Independent Research Project

Title: Avoidant Personality Traits and Problematic Alcohol Use in HBCU Students

Halie Gillette

Prairie View A&M

Role: Independent Research Project

Title: Pornography Preferences Among the Dark Triad

Delicia Drain

Prairie View A&M

Role: VA Launch Program Mentor

Title: Predictors of Arts Involvement in Veterans

Kiliyana Williams

Prairie View A&M

Role: VA Launch Program Mentor

Title: Virtual Workshops and Their Impact on Reintegration for Women Combat Veterans

Kimani Evans

Prairie View A&M

Role: VA Launch Program Mentor

Title: Differences in Substance Use: A Comparative Study of Homeless and Housed Individuals

Akilah Mosely

Prairie View A&M

Role: VA Launch Program Mentor

Title: Vulnerability Factors in Individuals with Serious Mental Illness

RELATED EXPERIENCE

Contributer

Since 2015

Psychology Today

Careers in Psychology. url: <https://www.psychologytoday.com/blog/careers-in-psych>.

SOFTWARE AND TECHNOLOGY CREATION

AutoTutor for Reading Comprehension

Helped design an Intelligent Tutoring system funded by the Institute for Educational Sciences. AutoTutor is an adaptive technology that uses pedagogical agents and active learning strategies to teach reading comprehension skills to adults with literacy deficits.

Aviation Safety Network (ASN)

Designed and programmed user friendly software for NASA Ames. Takes flight incident reports and constructs networks of key concepts and relationships. Written in MATLAB and JavaScript.

Text2Net

Designed and programmed easy to use software that derives semantic networks from participant open ended response data. Written in MATLAB and JavaScript.

Website to Help Students Interested in Psychology

Creator of site: www.explorecareersinpsychology.org. Designed and wrote underlying code for a website that provides career guidance for psychology majors. Developed in Joomla! Hand-coded, customized in html, css, and Javascript.

FELLOWSHIPS

International Computational Social Sciences Fellowship

February 2016

The Volkswagen Foundation
Cologne, Germany

Winter School Fellowship

Winter 2008

New England Complex Systems Institute
Cambridge, Massachusetts

Center for Research on Teaching and Learning Fellowship

Fall 2005 - Spring 2006

University of Michigan
Ann Arbor, Michigan

Research Experience for Undergraduates Fellowship

Summer 1999

National Science Foundation
Princess Anne, Maryland