December 2023

Naomi Thompson

she/her
naomi-thompson.com
naomitho@buffalo.edu

ACADEMIC APPOINTMENTS

Fall '22 – Present	Assistant Professor of Learning Sciences Department of Learning and Instruction Graduate School of Education University at Buffalo
July '20 – July '22	Postdoctoral Scholar, School of Education and Social Policy (SESP), Northwestern University
2019 – June 2020	Assistant Specialist, Creativity Labs, Department of Informatics, University of California Irvine
2018 – 2019	Graduate Research Assistant, Indiana University, Creativity Labs National Science Foundation (NSF)-funded project *CAREER: Finding a New Nexus*, #1553398. PI: Dr. Kylie Peppler
2017 – 2018	Graduate Research Assistant, Indiana University, Creativity Labs NSF-funded project *Re-Crafting Mathematics*, #1420303. PIs: Dr. Kylie Peppler & Dr. Melissa Gresalfi
2014 – 2017	Graduate Research Assistant, Indiana University, Creativity Labs NSF-funded project *BioSim*, #1324047. PIs: Dr. Kylie Peppler & Dr. Joshua Danish
2013 – 2014	Graduate Research Assistant, Indiana University, Creativity Labs NSF-funded project *Computational Textiles*, #0855886. PI: Dr. Kylie Peppler

EDUCATION

2020	Ph.D. in Learning Sciences, Minor in Literacy, Culture, & Language Education, Indiana University, Bloomington, IN Dissertation title: *Weaving Together: Exploring How Pluralistic Mathematical Practices Emerge Through Weaving* Committee: Dr. Kylie Peppler (Director), Dr. Joshua Danish, Dr. Karen Wohlwend, Dr. Dionne Cross Francis
2017	M.S. Ed. in Learning Sciences, Indiana University, Bloomington, IN
2013	B.A. in Psychology and Educational Studies, University of Alabama, Summa Cum Laude, Tuscaloosa, AL

HONORS & AWARDS

2023	Graduate School of Education Labs for Equity-Oriented Transformative Research, *Visualizing Brilliance for Equity in STEAM with Video* Co-Director Awardee, $32,000
2023	Spring 2024 Graduate School of Education Grant Fellow, Course Release toward grant submission efforts
2023	University at Buffalo Office of Inclusive Excellence Professional Development Awardee, $1,200
2023	International Society of the Learning Sciences (ISLS) Early Career Workshop Participant/Awardee, $1,857
2019 - 2020	Indiana University President's Diversity Dissertation Fellowship Recipient, $20,000
2019 - 2020	American Educational Research Association (AERA) Minority Dissertation Awardee, $1,000 (Full fellowship offered and declined, travel award accepted)
2019 - 2020	Frieda Alice Renfro Fellowship Recipient, $600
2019	Computer Supported Collaborative Learning (CSCL) Doctoral Consortium Scholar
2018 & 2019	Center for Research on Learning and Technology Travel Grants
2013 - 2017	Graduate Scholars Fellowship Recipient, $19,000 / year
2012	XXXI Council of Outstanding Women Member
2012 - 2013	Anna Gordon Memorial Endowed Psychology Scholarship Inaugural Recipient
2009 - 2013	National Achievement Scholarship Recipient

PUBLICATIONS

Peer-reviewed Journals

Thompson, N. (2023). Weaving In: Shifts in Youth Mathematical Engagement Through Weaving. *Educational technology research and development.* https://doi.org/10.1007/s11423-023-10316-y

Thompson, N. (2023). "Some Angles Are Gonna Be Weird": Tinkering with Math and Weaving. *Sustainability*, *15*(9), 7363. https://doi.org/10.3390/su15097363

Peppler, K., Sedas, R. M., **Thompson, N.** (2023) Paper Circuits vs. Breadboards: Materializing Learners' Powerful ideas Around Circuitry and Layout Design. *Journal of Science Education and Technology (JOST).*

Thompson, N. (2022) "Math cleverly disguised as/with string": Experienced Weavers' Engagement with Mathematics. *Research in Mathematics Education.* DOI: 10.1080/14794802.2022.2133005

Thompson, N., Erete, S., Nacu, D., Pinkard, N. (2022). Designing Toward Justice:

Making Space For Black and Latine Parent Involvement in Youth OST Computing and STEAM Education. *International Journal of Child-Computer Interaction.* https://doi.org/10.1016/j.ijcci.2022.100548

Peppler, K., Keune, A., **Thompson, N**., Saxena, P. (2022) Craftland is Mathland: Mathematical insight and the generative role of fiber crafts in Maker Education. *Frontiers In Education.* https://doi.org/10.3389/feduc.2022.1029175

Erete, S., Thomas, K., Nacu, D., Dickinson, J., **Thompson, N.**, & Pinkard, N. (2021). Applying a transformative justice approach to encourage the participation of Black and Latina Girls in computing. *ACM Transactions on Computing Education (TOCE), 21*(4), 1-24.

Mejias, S., **Thompson, N.**, Sedas, R. M., Rosin, M., Soep, E., Peppler, K., Roche, J., Wong, J., Hurley, M., Bell, P., & Bevan, B. (2021) The trouble with STEAM and why we use it anyway. *Science Education 105*(2), 209-231.

Peppler, K., **Thompson, N.**, Danish, J., Moczek, A., Corrigan, S. (2020). Comparing First- and Third-Person Perspectives in Early Elementary Learning of Honeybee Systems. *Instructional Science 48*, pp. 291–312.

Peppler, K., Wohlwend, K., **Thompson, N.**, Tan, V., & Thomas, A. (2018). Squishing Circuits: Circuitry Learning with Electronics and Playdough in Early Childhood. *Journal of Science Education and Technology* 28(2), pp. 118-132.

Wohlwend, K., Peppler, K., Keune, A., and **Thompson, N.** (2017). Making Sense and Nonsense: Comparing Mediated Discourse and Agential Realist Approaches to Materiality in a Preschool Makerspace. *Journal of Early Childhood Literacy* 17(3), pp. 444–462. SAGE.

Peppler, K. A., Powell, C. W., **Thompson, N.**, & Catterall, J. (2014). Positive Impact of Arts Integration on Student Academic Achievement in English Language Arts. In *The Educational Forum* 78(4), pp. 364-377.

<u>Published Proceedings</u>

Shaw, M., **Thompson, N**., Worsley, T., Rodgers, A., & Toliver, S. (2023) Reimagining the future of teaching and learning using Black feminist-womanist storytelling methodologies. Symposium Accepted to *International Conference of the Learning Sciences - ICLS 2023.* Montréal, Canada: International Society of the Learning Sciences.

Saxena, P., Keune, A., **Thompson, N.**, & Peppler, K. (2023) The interplay of Math and Crafts: Investigating the Breadth and Depth of Mathematics in Fiber Crafts. Long Paper Accepted to *International Conference of the Learning Sciences - ICLS 2023.* Montréal, Canada: International Society of the Learning Sciences.

Thompson, N., Ju, B., Nacu, D., Erete, S., Pinkard, N. (2022) Mentors' Learning Support Roles and Their Impact On Girls' Identity Imaginations. In Chinn, C., Tan ,E., Chan, C., & Kali, Y. (Eds.). June 2022. *Proceedings of the 16th International*

Conference of the Learning Sciences - ICLS 2022. Hiroshima, Japan: International Society of the Learning Sciences. 2126-2127.

Keune, A., Cain, R., Dahn, M., Kargin T., **Thompson, N.** (2022) Local-global Maker-places: Toward an Instrument for International Maker Education. In Chinn, C., Tan ,E., Chan, C., & Kali, Y. (Eds.). June 2022. *Proceedings of the 16th International Conference of the Learning Sciences - ICLS 2022.* Hiroshima, Japan: International Society of the Learning Sciences. 2026-2027.

Ramey, K., Berger, W., **Thompson, N.**, Pinkard, N. (2022) Using Interest and Identity to Design for Mentor Persistence. In Chinn, C., Tan ,E., Chan, C., & Kali, Y. (Eds.). June 2022. *Proceedings of the 16th International Conferenceof the Learning Sciences - ICLS 2022.* Hiroshima, Japan: International Society of the Learning Sciences. 1996-1997.

Morales-Navarro, L., **Thompson, N.**, Kafai, Y., Shaw, M., & Pinkard, N. (2022, June). Reimagining and Co-designing with Youth an Hour of Code Activity for Critical Engagement with Computing. In *Interaction Design and Children* (pp. 288-296).

Thompson, N., Ju, B., Erete, S., Nacu, D., & Pinkard, N. (2021). Sustaining Community and Relationships with Black and Latina Girls in an Out-of-School STEAM Learning Program during a Global Crisis. In de Vries, E., Hod, Y., & Ahn J. (Eds.). June 2021. *Proceedings of the 15th International Conference of the Learning Sciences - ICLS 2021*. Bochum, Germany: International Society of the Learning Sciences. 709-712.

Erete, S., **Thompson, N.**, Standberry-Wallace, M., Ju, B., Nacu, D., Pinkard, N. (2021). Honoring Black Women's Work: Creating a Parent and Caring Adult Community to Support Youth STEM Engagement. 2021 RESPECT Conference, May 2021, Online.

Jackson, A., Vogelstein, L., Clark, H., Lindberg, L., **Thompson, N.,** Uttamchandani, S. (2020). Learning Together: Reflections at the Intersection of Friendship, Research, and Learning Processes. In M. Gresalfi and I. S. Horn. (Eds.), *The Interdisciplinarity of the Learning Sciences, 14th International Conference of the Learning Sciences (ICLS)* June 2020. Nashville, Tennessee: International Society of the Learning Sciences. *2*, 657-660.

Lee, C., Wongkamalasai, M., **Thompson, N.,** Jasien, L., Rubin, A. (2020). Designing for Playful Math Engagement Across Learning Environments. In M. Gresalfi and I. S. Horn. (Eds.), *The Interdisciplinarity of the Learning Sciences, 14th International Conference of the Learning Sciences (ICLS)* June 2020. Nashville, Tennessee: International Society of the Learning Sciences. *3*, 1495-1502

Thompson, N. (2020). Math Cleverly Disguised As/With String: Overlapping Math Instantiations in Weaving. In M. Gresalfi and I. S. Horn. (Eds.), *The Interdisciplinarity of the Learning Sciences, 14th International Conference of the Learning Sciences (ICLS)* June 2020. Nashville, Tennessee: International Society of

the Learning Sciences. *2*, 789-790.

Thompson, N. (2020). Using Epistemological Pluralism to Explore Math in Weaving. In C. Girvan, J. R. Byrne, B. Tangney, & V. Dagiené (Eds.), Exploring, Testing and Extending our Understanding of Constructionism: Constructionism 2020 pp. 114 – 115. Dublin, Ireland: ACM (conference canceled, published proceedings forthcoming).

Thompson, N. (2019). Weaving Together: Exploring How Pluralistic Mathematical Practices Emerge Through Weaving. In K. Lund, E. Lavoué, G. P. Niccolai (Eds.), *A Wide Lens: Combining Embodied, Enactive, Extended, and Embedded Learning in Collaborative Settings.* 13th International Conference on Computer Supported Collaborative Learning (CSCL), June 2019. Lyon, France: International Society of the Learning Sciences., *11*, 1096-1097.

Peppler, K., Danish, J., **Thompson, N.** (2019, June). Exploring Disciplinary Boundaries in Early Elementary Students' Developing Practices. In K. Lund, E. Lavoué, G. P. Niccolai (Eds.), *A Wide Lens: Combining Embodied, Enactive, Extended, and Embedded Learning in Collaborative Settings*. 13th International Conference on Computer Supported Collaborative Learning (CSCL), June 2019. Lyon, France: International Society of the Learning Sciences. *11*, 408-415.

Peppler, K., **Thompson, N**., Danish, J., Moczek, A. (2018, June). In the Hive: Designing for Emergence When Teaching Complex Systems In Early Childhood. In J. Kay & R. Luckin (Eds.), *Rethinking learning in the digital age: Making the Learning Sciences count*: The International Conference of the Learning Sciences (ICLS), June 2018. London, UK: International Society of the Learning Sciences. *3*, pp. 584-591.

Peppler, K., **Thompson, N**., Danish, J., Moczek, A., Corrigan, S. (2018, June). Comparing First- and Third-Person Perspectives in Early Elementary Learning of Honeybee Systems. In J. Kay & R. Luckin (Eds.), *Rethinking learning in the digital age: Making the Learning Sciences count*: The International Conference of the Learning Sciences (ICLS), June 2018. London, UK: International Society of the Learning Sciences. *3*, pp. 512-518.

Peppler, K., **Thompson, N**., Danish, J., Moczek, A., Han, S. (2018, June). Indoor Positioning Technology & Enhanced Engagement in Early Elementary Systems Thinking and Science Learning. In J. Kay & R. Luckin (Eds.), *Rethinking learning in the digital age: Making the Learning Sciences count*: The International Conference of the Learning Sciences (ICLS) June 2018. London, UK: International Society of the Learning Sciences. *3*, pp. 1077-1080.

<u>In-Progress and Under Review</u>

Anonymized for website.

Book Chapters

Peppler, K., Keune, A., & **Thompson, N.** (2020). Reclaiming Traditionally Feminine Practices and Materials for STEM Learning Through the Modern Maker Movement. In N. Holbert, M. Berland, & Y. B. Kafai (Eds.) *Designing Constructionist Futures: The Art, Theory, and Practice of Learning Designs* (pp. 127-139). MIT Press: Boston, Massachusetts.

Keune, A., **Thompson, N**., Peppler, K., & Chang, S. (2018). "My Portfolio Helps My Making": Motivations and Mechanisms for Documenting Creative Projects in Out-of-School Makerspaces. In L. Mikos & I. Eleá (Eds.), *Young creatives: children and youth sharing their stories*. Nordicom: Gothenburg, Sweden.

Danish, J., & **Thompson, N.** (2017). Systems Thinking. In K. Peppler (Ed.) *The SAGE Encyclopedia of out-of-school learning* (pp. 761-766). Los Angeles, CA: Sage Publications.

Thompson, N., Peppler, K., & Danish, J. (2017). Designing BioSim: Playfully Encouraging Systems Thinking in Young Children. In Zheng, R. & Gardner, M. (Eds.), *Handbook of research on serious games for educational applications*, Ch.7 (pp. 149-167). Hershey, PA: IGI Global.

PRESENTATIONS

Peppler, K., Keune, A., **Thompson, N.,** Saxena, P. (2023, April 12-16). Craftland Is Mathland: Mathematical Insight and the Generative Role of Fiber Crafts. [Poster Session]. Annual Meeting of the American Educational Research Association (AERA), Chicago, IL.

Thompson, N. Standberry-Wallace, M., Moore, S., Flores, E., Ju, B., Pinkard, N., Nacu, D., Erete, S. (2022, April 21-26). Focusing on Community for Black and Latina Girls While Making at Home. [Structured Poster Session]. Session title: Moving Making to Online and Homes Spaces: Lessons for Maker Education. Annual Meeting of the American Educational Research Association (AERA), virtual.

Moore, S., Berger, W., Ramey, K., **Thompson, N.** (2021, August). STEAMbassadors: A Community Partnership for Developing a STEAM Mentor Workforce. Symposium presented at 2021 RESHAPE Conference, July 2021, Online.

Erete, S., Thomas, K., **Thompson, N.**, Dickinson, J., Nacu, D., Pinkard, N. (2021, July). Applying a Transformative Justice Approach to Engaging Black and Latina Girls' in STEM and Computing. To be presented in symposium: Bringing Politics and Power into Computing Education, Chairs M. S. Shaw and Y. B. Kafai. Connected Learning Summit, July 2021, Online.

Thompson, N., Standberry-Wallace, M., Moore, S., Flores, E., Ju, B., Pinkard, N., Nacu, D., Erete, S. (2021, July). Focusing on Community For Black and Latina Girls While Making at Home. To be presented in symposium Making Online and at Home: Lessons Beyond the Pandemic, Chairs L. Morales-Navarro and G.

Jayathirthi. Connected Learning Summit, July 2021, Online.

Standberry-Wallace, M., **Thompson, N.**, Erete, S., Nacu, D., Pinkard, N., Ju, B. (2021, July). Building Community for Sustainable Success in STEAM: A Tribute to Celebrate Black Women. To be presented at Connected Learning Summit, July 2021, Online.

Coleman, M., Garcia, I., Hill, J., Ju, B., Lawler, B., Osorio, M., **Thompson, N.**, Standberry-Wallace, M., Nacu, D., Erete, S., & Pinkard, N. (2021, March). Navigating a Pandemic: Evaluating Communication with Parents in a STEM Program for Black and Latina Girls. In Proceedings of the 52nd ACM Technical Symposium on Computer Science Education (pp. 1319-1319).

Thompson, N. (2021, April 9-12). Experienced Weavers' Engagement with Mathematics. [Poster Session]. Annual Meeting of the American Educational Research Association (AERA), virtual.

Bell, P., Hurley, M., Roche, J., Price, N., Mejias, S., Peppler, K., Sedas, R. M., **Thompson, N.**, Soep, E., Gobir, N., Lee, C., Rosin, M., Bevan, B., Wong, J., & Rhinehart, A. (2021, April 9-12). "STEAM" Programmes: Equitable Approaches to Transdisciplinary Informal Environments. [Poster Session]. SIG-Informal Learning Environment Research, Annual Meeting of the American Educational Research Association (AERA), virtual.

Thompson, N. (2021). Weaving Together: Exploring How Pluralistic Mathematical Practices Emerge Through Weaving. [Poster session] Annual Meeting of the American Educational Research Association (AERA), virtual. (2020 meeting canceled, poster presented at 2021 meeting).

Keune, A., **Thompson, N.**, & Peppler, K. (2019, October). Fiber Crafting STEM Learning. Workshop Presented at 2019 Connected Learning Summit, Irvine, CA.

Peppler, K., Keune, A., **Thompson, N.**, & Bender, S. (2019, April). E-Textiles: A Context for Advancing Theory, Design, and Assessment in the Learning Sciences. Poster presented at 2019 Annual Meeting of AERA, Toronto, Canada.

Thompson, N., Danish, J., Peppler, K. (2018, April). Early Elementary Systems Thinking and Perspective-Taking in the Honeybee Hive. Presentation at 2018 Annual Meeting of AERA, New York City, NY.

Thompson, N., Bender, S., Keune, A., Peppler, K., Samson, K., Saxena, P., Sedas, M., Uttamchandani, S. (2017, October). "Good for you math": Exploring Women Crafters' Comparisons of "Craft Math" to "School Math". Poster presented at 2017 NSF Advance/GSE Program Conference, Washington DC.

Danish, J., Thoroughgood, L., **Thompson, N.**, Peppler, K. (2017, April). BeeSim: Re-Mediating Students' Engagement with Honeybees Collecting Nectar from a First and Third-Person Perspective. Presentation at 2017 Annual Meeting of AERA, San Antonio, TX.

Thompson, N., Bender, S., Keune, A., Peppler, K., Samson, K., Saxena, P., Sedas, M.,

Uttamchandani, S. (2017, April). "Good for you math": Exploring Women Crafters' Comparisons of "Craft Math" to "School Math". Poster presented at 2017 Annual Meeting of AERA, San Antonio, TX.

Peppler, K., Gresalfi, M., Bender, S., Keune, A., Samson, K., Saxena, P., & **Thompson, N.** (2016, April). ReCrafting Mathematics Education. Poster presented at 2016 Annual Meeting of AERA, Washington DC.

Thompson N., Tan, V., Peppler, K., Wohlwend, K., Thomas, A. (2016, April). Squishing Circuits: Circuitry Learning with Electronics and Playdough in Early Childhood. Poster presented at 2016 Annual Meeting of AERA, Washington DC.

Tan, V., **Thompson N.**, Bender, S., Peppler, K. (2015, April). New Tools for Circuitry Learning: Evaluating the Efficacy of Circuitry Construction Kits. Presentation at 2015 Annual Meeting of AERA, Chicago, IL

Peppler, K., **Thompson, N.**, Bender, S. (2015, April). "Nothing really for girls": Examining Perceived "Gendered-ness" of Circuitry Learning Toolkits. Presentation at 2015 Annual Meeting of AERA, Chicago, IL

Keune, A. & **Thompson, N.** (2014, September). Open Portfolios: a hands-on discussion. Workshop at World Maker Faire New York, September 2014, New York, NY.

Keune, A. & **Thompson, N.** (2014, March). *Squishy Circuits in Pre-school: Intersections of play, craft and circuitry*. Poster presented at the IU Center of Excellence for Women in Technology Conference: Techie Women have more, Bloomington, IN.

Pleasants, H., and **Thompson, N.** (2012, March). *Connecting Classrooms and Communities through Digital Photography*, Presentation at the Gulf South Summit, Hattiesburgh, MS.

Davis, R., Back, E.K., Bice, C., Key, K., Sanders, C., **Thompson, N.** (2012, October). *The Druid City Arts Festival (DCAF): Arts Enhancing a Community,* Presentation at the National Outreach Scholarship Conference, Tuscaloosa, AL.

INVITED TALKS

Thompson, N. (March 30, 2023). Exploring Materials for STEAM Learning. Invited Guest Speaker for University of Texas at El Paso Science Methods Course.

Thompson, N. (February 28, 2023). Exploring Materials for STEAM Learning. Invited Guest Speaker for Technical University of Munich "Tangible Computational Design for Learning" Project Week.

Thompson, N. (February 15, 2023). Weaving Together STEAM and the Spaces that Surround It. Invited Guest Speaker for Rutgers University Lunch & Learn Learning Sciences Talk Series.

Thompson, N. (September 23, 2021). Weaving Together: Pluralistic Mathematical Practices In Weaving & STEAM Learning Environments. Invited Guest Lecturer for Carnegie Mellon University course "Equity Considerations in the Design of Education Technologies."

Thompson, N. (July 29, 2021). Building Community In, Through, and Across Research-Practice Partnerships. Invited Panelist at 2021 RESHAPE Conference, Online.

Thompson, N. (April, 1, 2021). Weaving Together STEAM and the Spaces that Surround It. Invited Brown Bag at New York University Educational Communications and Technology Speaker Series.

Peppler, K., & **Thompson, N.** (January 23, 2019). Choosing Tech Tools That Build Confidence, Early. Invited speaker for littleBits Researcher webinar.

Peppler, K., **Thompson, N.**, Owens, A., & Flores, C. (May 5, 2015). Learning by Making: An Introduction to Constructionism. Invited speaker for Educator Innovator webinar.

Peppler, K., Wohlwend, K., Buchholz, B.A., Keune, A., & **Thompson, N**. (May 1, 2015). Tell Your Studiocode Story. Invited speaker for Studiocode webinar.

INVITED WORKSHOPS

I Can Persist STEM Day Weaving and Mathematics Workshop, April 2019
IU Institute of Digital Arts and Humanities + Center of Excellence for Women in Technology *Code With Your Kid Day*, October 2017
Summer Science Institute at WonderLab, PD for science teachers; 2015, 2017
STEM Teacher Professional Development e-textile workshop, Indiana University Columbus, elementary and middle school teachers; 2018
Indiana Humanities e-textile workshop, teachers; 2018
UTeach Conference, 2015
Women for Excellence in Technology e-textile workshop, College women; 2014
Kiki Live 2.0 e-textile workshop, Girls, ages 10-13; 2014
South Fayette School District e-textile workshop, Teachers, 4th grade and art; 2014
Monroe County Public Library e-textile workshop, Students, ages 8-18; 2014
Women for Excellence in Technology e-textile workshop, College women; 2013
Statewide IT: Broadening Participation through E-textile creation e-textile workshop, Adult academics; 2014

TEACHING EXPERIENCE

Spring 2023	Instructor, University at Buffalo Graduate School of Education LAI575: *Informal STEAM Education*
Fall 2022; Spring 2024	Instructor, University at Buffalo Graduate School of Education LAI685: *Design-Based Research*

Fall 2017 Instructor of Record, Indiana University School of Education, P251: *Educational Psychology for Elementary Teachers*

SERVICE

Committees & Leadership Boards

University at Buffalo Graduate School of Education Community Advisory Board, 2022-2023
University at Buffalo Graduate School of Education Department of Learning and Instruction Mentoring Committee, 2022-2023
International Society for the Learning Sciences Communications Committee, 2019-2022
International Society for the Learning Sciences Annual Meeting Social Media Committee, 2021
International Conference for the Learning Sciences Graduate Student Activities Committee, 2020
Learning Sciences Graduate Student Association Executive Committee
- Student Liaison to the Faculty, 2016-2017
- President, 2015
- Secretary, 2014

Learning Sciences Representative for School of Education Board of Visitors Dinner, 2013
University of Alabama Honors College Student Advisory Board Member, 2012-2013

Conferences & Meetings

Planning committee *Learning Sciences Graduate Student Conference*, 2018

Peer Reviewer

Science Education 2023
Journal of the Learning Sciences 2023
Computer Science Education 2023
American Psychological Association Journal 2022
Equity & Excellence in Education 2021
Cognition & Instruction 2021
Transactions on Computing Education Special Issue 2021
International Conference of the Learning Sciences 2020, 2021, 2022
American Educational Research Association 2018, 2019, 2020, 2021
Computer Supported Collaborative Learning Conference 2019
Connected Learning Summit 2018, 2019, 2020
Interaction Design and Children Conference 2017
FabLearn Conference 2014

PROFESSIONAL AFFILIATIONS

Scholar – Southern Regional Education Board
Member – International Society of the Learning Sciences
Member – American Educational Research Association

SKILLS

Qualitative Methods, Mediated Discourse Analysis, Design of Learning Environments and Activities, Hands-on Educational Workshops

RECOMMENDATIONS

Available upon request.