

Jingjing Sun

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EDUCATION

- 2015 Ph.D. in Educational Psychology, Cognitive Science of Teaching and Learning
University of Illinois at Urbana-Champaign
Dissertation: Children's Engagement and Affect in Collaborative Learning and Direct Instruction
- 2013 M.S. in Applied Statistics, University of Illinois at Urbana-Champaign
- 2011 M.S. in Educational Psychology, University of Illinois at Urbana-Champaign
Thesis: Transfer of Children's Emergent Leadership from Collaborative Reasoning to Cooperative Problem Solving
- 2009 B.A. in English, with Honors, Anhui University, China

ACADEMIC APPOINTMENT

- 2021-present Associate Professor, Department of Teaching & Learning, University of Montana
- 2015-21 Assistant Professor, Department of Teaching & Learning, University of Montana

RESEARCH INTEREST

My research has centered on children's cognitive, social, and emotional development with an emphasis on reducing inequities in academic engagement and wellbeing among racially and ethnically minoritized children. The privilege to work with Indigenous communities in the Flathead Nation in Montana, as well as urban and rural schools in both the U.S. and China, has profoundly shaped my research agenda. Collaborating with community members and colleagues from school psychology, counseling, and education, I investigate the impact of broader ecological systems, including culture, land, community, and tribal sovereignty, on children's learning and social-emotional development in school. Further, my work examines how professional development can be co-designed with educators and community members to promote educators' sustained learning and wellbeing. I employ mixed-methods designs and community-engaged research in my work.

HONORS AND AWARDS

- 2020 **Women's Leadership Initiative Fellow**, University of Montana & Clearwater Credit Union
- 2019 **Early-Stage Investigator Career Award**, American Indian/Alaska Native Clinical & Translational Research Program, National Institutes of Health
- 2019 **AERA-SRCD Early Career Research Fellow** in Middle Childhood Education and

- Development, American Educational Research Association and Society for Research in Child Development
- 2019 **Instructional Development Award**, University of Montana
- 2017/19/20 **Merit Awards for Outstanding Performance in Research**, University of Montana
- 2018 **Invited Participant in Division K Early Faculty Scholar Seminar**, Annual Convention of American Educational Research Association
- 2018 **Pedagogy Project Fellow**, University of Montana
- 2016 **Invited Participant in Early Career Mentoring Program**, International Conference of the Learning Sciences
- 2016 **Invited Participant in Division C Early Faculty Mentoring Program**, Annual Convention of American Educational Research Association
- 2014 **Invited Participant in Division 15 Doctoral Student Seminar**, Annual Convention of American Psychological Association
- 2014 **Invited Participant in Division C Graduate Student Seminar**, Annual Convention of American Educational Research Association
- 2014 Incomplete **List of Teachers Ranked as Excellent by Their Students**, University of Illinois
- 2014 **Graduate Fellowship**, Award for Excellence in Research, Department of Educational Psychology, College of Education, University of Illinois,
- 2009 **Distinguished Undergraduate Thesis**, Anhui University

GRANTS AND FUNDED RESEARCH

Under Review

1. **PI.** *Co-designing for the Future: Supporting Indigenous Children in Rural Montana through Community-engaged and Culturally Responsive Social-Emotional Learning.* Spencer Foundation Research Practice Partnerships Grant, \$399,999, 9/15/2023-8/31/2026. Co-PIs: Anisa Goforth, Michelle Mitchell, and Mike Perry.
2. **PI.** *Supporting Indigenous Children's Mental Health through Community-engaged Research.* Montana IDeA Network of Biomedical Research Excellence (INBRE) Major Research Grant, \$173,988, 5/1/2023-4/30/2024. Multiple PI: Anisa Goforth.

Ongoing

3. **PI.** *Co-designing for the Future: Supporting Indigenous Children through Community-engaged and Culturally Responsive Social-Emotional Learning.* Research for Indigenous Social Action and Equity (RISE) Center Grant, \$15,000, 1/1/2023-12/31/2023. Co-PI: Anisa Goforth.
4. **Co-PI.** *ENGAGE: Transformative Social-Emotional Learning for Educators to Support Indigenous Students.* PI: Anisa Goforth. Diversity, Equity, and Inclusion Research Awards, Society for the Study of School Psychology, \$10,000. 06/15/2022 – 06/30/2023.
5. **Co-PI.** *Early Learning Fellows: Fostering and Connecting Emerging Early Childhood Education Leaders.* PI: Kate Brayko. 21st Century Learning Program, Dennis & Phyllis

Washington Foundation, \$113,000, 03/01/2019 – 12/31/2023.

6. **Co-PI.** *Exploring the Impact of Arts Education in Missoula County Public Schools.* PI: Stephanie Reid. Small Research Grant, University of Montana, \$5,000, 05/01/2022 – 08/31/2023.

Completed

7. **PI.** *Project SELA: Improving Mental Health for Native American Youth's Social Emotional Learning.* Early-Stage Investigator Career Award, American Indian/Alaska Native Clinical & Translational Research Program, National Institutes of Health, \$220,000, 8/1/2019 – 12/31/2021.
8. **PI.** *Building Resilience and Social Emotional Competence among Native American Youth.* American Indian/Alaska Native Clinical & Translational Research Program, National Institutes of Health, \$54,500, 8/1/2018 – 07/31/2019.
9. **Co-PI.** *Project CLEAR Big Sky.* PI: Tracy Missett. Esther Katz Rosen Grant, American Psychological Foundation, \$37,000, 09/01/2016 – 08/31/2020.
10. **PI.** *The Process of Change: Teachers' Growth in Scaffolding Collaborative Dialogue.* Small Research Grant, University of Montana, \$5,000, 05/01/2017 – 08/31/2018.
11. **PI.** *Preparing STEM Teachers through Technology Supported Collaborative Learning.* Mentored Research Grant, University of Montana, \$8,859, 05/01/2016 – 08/31/2017.
12. **PI.** *Supporting Collaborative Learning with Multi-Touch Screens.* Campus Technology Grant, University of Montana, \$7,650, 01/01/2016 – 05/31/2016.

SCHOLARLY PUBLICATIONS

Refereed Journal Articles

1. Goforth, A. N., Nichols, L. M., **Sun, J.**, Violante, A., Brooke, E., Kusumaningsih, S., Howlett, R., & Hogenson, D. (2022). Cultural adaptation of an educator social-emotional learning program to support Indigenous students. *School Psychology Review*.
2. **Sun, J.**, Goforth, A. N., Nichols, L. M., Violante, A. E., Christopher, K., Howlett, R., Hogenson, D., & Graham, N. (2022). Building a space to dream: Supporting Indigenous children's survivance through community-engaged social and emotional learning. *Child Development*.
3. **Sun, J.**, Anderson, R. C., Morris, J. A., Lin, T.-J., Miller, B., Ma, S., & Scott, T. (2022). Children's engagement during collaborative learning and direct instruction through the lens of participant structure. *Contemporary Educational Psychology*. doi:10.1016/j.cedpsych.2022.102061
4. Goforth, A. N., Nichols, L. M., **Sun, J.**, Violante, A. E., Christopher, K., & Graham, N. (2021). Integrating Indigenous evaluation framework in culturally responsive community engagement. *Psychology in the Schools*. doi:10.1002/pits.22533
5. **Sun, J.**, Li, H., & Zhang, J. (2020). Teacher learning in scaffolding children's collaborative dialogue in a Chinese elementary school. *ENCU Review of Education*.
6. Morris, J. A., Miller, B., Anderson, R. C., Nguyen-Jahiel, K., Lin, T.-J., Scott, T., Zhang, J., **Sun, J.**, & Ma, S. (2018). Instructional discourse and argumentative writing. *International Journal of Educational Research*, 90, 234-247. doi:10.1016/j.ijer.2018.03.001

7. **Sun, J.**, Anderson, R. C., Perry, M., & Lin, T.-J. (2017). Emergent leadership in children's cooperative problem solving groups. *Cognition and Instruction*, 35(3), 212-235. doi: 10.1080/07370008.2017.1313615
8. Ma, S., Anderson, R. C., Lin, T.-J., Zhang, J., Morris, J. A., Nguyen-Jahiel, K., Miller, B. W., Jadallah, M., Scott, T., **Sun, J.**, Grabow, K., Latawiec, B. M., & Yi, F-H. (2017). Instructional influences on English language learners' storytelling. *Learning and Instruction*, 49, 64-80. doi:10.1016/j.learninstruc.2016.12.004
9. Ma, S., Zhang, J., Anderson, R. C., Morris, J., Nguyen-Jahiel, Miller, B. W., Jadallah, M., **Sun, J.**, Lin, T.-J., Scott, T., Hsu, Y.-L., Zhang, J., Latawiec, B. & Grabow, K. (2017). Children's productive use of academic vocabulary. *Discourse Processes*, 54(1), 40-61. doi: 10.1080/0163853X.2016.1166889
10. Zhang, X., Anderson, R. C., Morris, J., Miller, B., Nguyen-Jahiel, K., Lin, T.-J., Zhang, J., Jadallah, M., Scott, T., **Sun, J.**, Latawiec, B., Ma, S., Grabow, K., Hsu, Y.-L., & Cui, E. (2016). Improving children's competence in decision making: Contrasting effects of collaborative interaction and direct instruction. *American Educational Research Journal*, 53(1), 194-223.
11. Miller, B., Anderson, R. C., Morris, J., Lin, T.-J., Jadallah, M., & **Sun, J.** (2014). The effects of reading to prepare for argumentative discussion on cognitive engagement and conceptual change. *Learning and Instruction*, 33, 67-80. doi:10.1016/j.learninstruc.2014.04.003

Book Chapters

12. **Sun, J.**, Howlett, R., Hogenson, D., Nichols, L. M., Goforth, A. N., Kusumaningsih, S., Graham, N. & Brooke, E. (in press). Community-engaged culturally sustaining social and emotional learning as an approach to speculative education. In A. G. Garcia, & N. Mirra (Eds.), *Speculative Pedagogies: Teaching and Researching for Alternative Educational Futures*. New York, NY: Teachers College Press.
13. Ma, S., Anderson, R. C., & **Sun, J.** (in press). Collaborative learning and children's development of language and thought. In R. Tierney, F. Rizvi, & K. Ercikan (Eds.), *International Encyclopedia of Education*, 4th edition.
14. Lin, T.-J., Ma, S., Anderson, R. C., Jadallah, M., **Sun, J.**, Morris, J., Miller, B. & Sallade, R. (2018). Promoting academic talk through Collaborative Reasoning. In R. Gillies (Ed.), *Promoting academic talk in schools*. UK: Taylor & Francis.
15. Ma, S., **Sun, J.**, Morris, A. J. & Anderson, R. C. (2016). Collaborative reasoning: An instructional approach that promotes higher-order thinking. In W. Li & H. Shu (Eds.), *International research on children's reading*. Beijing, China: Beijing Normal University Press. [In Chinese]
16. **Sun, J.**, Anderson, R. C., Lin, T.-J., & Morris, J. A. (2015). Social and cognitive development during collaborative reasoning. In L. B. Resnick, C. Asterhan, & S. N. Clarke (Eds.), *Socializing intelligence through talk and dialogue*. Washington, DC: American Educational Research Association.

17. Miller, B., **Sun, J.**, Wu, X. & Anderson, R. C. (2013). Child leaders in collaborative groups. In C. E. Hmelo-Silver, C. A. Chinn, C. K. K. Chan, & A. O'Donnell (Eds.), *The international handbook of collaborative learning*. London, UK: Taylor & Francis.

Manuscripts in Progress (* = mentored student)

1. **Sun, J.**, Goforth, A. N., Nichols, L. M., Violante, A. E., Kusumaningsih, S., Brooke, E., Howlett, R., Hogenson, Tritz, K., & Graham, N. (under review). It takes a village! Supporting Indigenous children's social and emotional development through community-engaged research.
2. **Sun, J.**, Goforth, A. N., Nichols, L. M., Violante, A. E., Kusumaningsih, S., Brooke, E., Howlett, R., Hogenson, D., & Graham, N. (in preparation). Co-designing for the future: Understanding the learning process during community-engaged research.
3. *Datu, E. & **Sun, J.** (in preparation). Teachers as learners: Understanding how teachers learn to facilitate children's collaborative reasoning.
4. Ma, S., Anderson, R. C., Lin, T.-J., **Sun, J.**, & Morris, J. (in submission). *Aspects of the social construction of casual reasoning*.
5. Morris, J., Anderson, R. C., **Sun, J.**, & Ma, S. (in submission). *Overcoming myside bias in children's reasoning about policy issues*.

Refereed Conference Proceedings (* = mentored student)

6. *Friedman, G., *Kusumaningsih, S., & **Sun, J.** (2022). Emergent social and emotional learning outcomes through Collaborative Reasoning discussions. *International Conference of Learning Sciences 2022 Proceedings*.
7. **Sun, J.** & *Friedman, G. (2020). *How should kids decide which idea is better? Understanding children's perception of collaborative group decision making*. In N. Enyedy, S. Hyo-Jeong, V. Hand, K. Jackson, S. McKenney, A. Lefstein, & T. Phillip (Eds.). *The International Conference of Learning Sciences 2020 Proceedings*. Nashville, TN: The International Society of the Learning Sciences.
8. *Friedman, G., *Fusco, A., & **Sun, J.** (2020). Developing argumentation skills in elementary students. In N. Enyedy, S. Hyo-Jeong, V. Hand, K. Jackson, S. McKenney, A. Lefstein, & T. Phillip (Eds.). *The International Conference of Learning Sciences 2020 Proceedings*. Nashville, TN: The International Society of the Learning Sciences.
9. *Skoog, R., *Kusumaningsih, S., & **Sun, J.** (2020). Student immediacy: The key to collaborative learning dynamics? In N. Enyedy, S. Hyo-Jeong, V. Hand, K. Jackson, S. McKenney, A. Lefstein, & T. Phillip (Eds.). *The International Conference of Learning Sciences 2020 Proceedings*. Nashville, TN: The International Society of the Learning Sciences.
10. **Sun, J.**, Miller, B. W. & *Finlay, M. (2019). *Rural students' cultural assets during collaborative science argumentation*. In K. Lund, G. Niccolai, E. Lavoue, C. Hmelo-Silver, G. Gweon, & M. Baker (Eds.). *A wide lens—Combining embodied, enactive, extended, and embedded learning in*

collaborative settings: The 13th International Conference on Computer Supported Collaborative Learning Proceedings. Lyon, France: The International Society of the Learning Sciences.

11. **Sun, J.**, *Datu, E., & *Warchola, G. (2018). Emergent leadership and its influence on collaborative and individual reasoning. In J. Kay & R. Luckin (Eds.). *Rethinking learning in the digital age—Making learning sciences count: The International Conference of Learning Sciences 2018 Proceedings*. London, UK: The International Society of the Learning Sciences.
12. **Sun, J.**, *Jackson, J., *Burns, M., & Anderson, R. C. (2017). Emergent leadership and relational thinking in Collaborative Reasoning discussions. In B. K. Smith, M. Borge, E. Mercier, & K.Y. Lim (Eds.), *Making a Difference—Prioritizing Equity and Access in CSCL: The 12th International Conference on Computer Supported Collaborative Learning*. Philadelphia, Pennsylvania: The International Society of the Learning Sciences.
13. **Sun, J.** (2016). Children's social and emotional development in collaborative learning. In C.-K. Looi, J. Polman, U. Cress, & P. Reimann. (Eds.) *Transforming Learning, Empowering Learners: The International Conference of Learning Sciences 2016 Proceedings*. Singapore, Singapore: The International Society of the Learning Sciences.
14. Mercier, E., Shehab, S., **Sun, J.** & Capell, N. (2015). The development of collaborative practices in introductory engineering courses. In O. Lindwall, P. Häkkinen, T. Koschman, P. Tchounikine, & S. Ludvigsen. (Eds.) *Exploring the Material Conditions of Learning: The 11th Computer Supported Collaborative Learning Conference*. Gothenburg, Sweden: The International Society of the Learning Sciences.

PRESENTATIONS (* = mentored student)

Invited Talks

1. **Sun, J.** (2022, October). *It takes a village: Supporting Indigenous children's social-emotional development through community-engaged research*. Invited talk given at the Developmental Psychology Brownbag in the University of California, Riverside.
2. **Sun, J.**, *Friedman, G., & *Kusumaningsih, S. (2021, October). *Learning v.s. teaching style in the clinical setting*. Invited talk given virtually at the 9th Family Medicine Residency of Western Montana / University of Montana Health & Medicine Annual Rural Retreat.
3. **Sun, J.** (2021, June). *Building a space to dream: Supporting Indigenous children's survivance through community-engaged research*. Invited talk given virtually at the 5th annual Clinical and Translational Research Program conference, online.
4. **Sun, J.** (2019, April). *The process of change: Teachers' growth in scaffolding children's collaborative dialogue*. Invited talk given at the Language and Cognition Research Colloquia Series, University of Montana.
5. **Sun, J.**, Goforth, A., Nichols, L., Nault, D., & Parker, J. (2019, April). *Building resilience and social emotional competence among Native American youth*. Invited talk given at the 3rd annual Clinical and Translational Research Program conference, Browning, MT.

6. **Sun, J.** (2018, July). *Teachers as learners: A cross-cultural study of American and Chinese teachers' learning journey to lead Collaborative Reasoning*. Invited talk given at the School of Psychology, Beijing Normal University, Beijing, China.
7. **Sun, J.** (2016, May). *Can we "see" engagement and affect in learning?* Invited talk given at the School of Psychology, Beijing Normal University, Beijing, China.
8. **Sun, J.** (2015, November). *Children's engagement and affect in collaborative learning and direct instruction*. Invited talk given at the Psychology Colloquia Series, University of Montana.

Peer-reviewed Conference Presentations

9. **Sun, J.**, Brayko, K., Puryear, A.*, & Wilson, A. (under review). Growing in a cross-sector professional learning community: Tracing the trajectories of early learning fellows. Short paper to be presented at the 2023 *International Conference of Learning Sciences*, Montreal, Canada.
10. **Sun, J.**, Wilson, A., & Brayko, K. (2023, March). Growing early childhood leaders through a transdisciplinary Early Learning Fellow program. In J. Sun (Chair) *Empowering early childhood professionals through innovative research-practice partnerships*, flash talk symposium to be presented at the 2023 biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
11. Kusumaningsih, S.*, Kersey-Bronec, O.*, & **Sun, J.** (2023, March). Understanding Children's Experiences during Collaborative Discussions through the Lens of ENA. Poster to be presented at the 2023 biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
12. **Sun, J.**, Wilson, A., Brayko, K. (2023, April). *Early Learning Fellows program: A collaborative space to grow cross-sector early childhood leaders*. Paper to be presented at the annual convention of American Educational Research Association, Chicago, IL.
13. Reid, S., & **Sun, J.** (2023, April). *Sparkling joy and learning through the arts: Perspectives on a school-community arts education partnership*. Paper to be presented at the annual convention of American Educational Research Association, Chicago, IL.
14. Kusumaningsih, S.*, & **Sun, J.** (2023, April). *Developing social-emotional and argumentative writing skills through collaborative discussions*. Paper to be presented at the annual convention of American Educational Research Association, Chicago, IL.
15. Goforth, A.N., Violante, A., Brooke, E., Lilly, J., **Sun, J.** & Nichols, L. M. (2023, February). *Transformative SEL: A pilot educator SEL program for Indigenous students*. Paper to be presented at the annual convention of the National Association of School Psychologists in Denver, CO.
16. **Sun, J.** (2022, April). Building a space to dream: Supporting Indigenous children's survivance through community-engaged social and emotional learning. Paper presented at the 2022 American Educational Research Association Sig 30 CHAT preconference meeting, San Diego, CA.

17. *Kusumaningsih, S., *Skoog, R., & **Sun, J.** (2021, August). Understanding student immediacy and integrative arguments in collaborative learning. Poster presented virtually at the annual convention of American Psychological Association Convention 2021, San Diego, CA.
18. *Datu, E. & **Sun, J.** (2021, April). Learning through sharing and practicing: Teachers group reflective experience in implementing Collaborative Reasoning discussion. Roundtable presented at the annual meeting of the American Psychology Association, online.
19. **Sun, J.** (2021, April). Incorporating the Indigenous evaluation framework for culturally responsive community engagement. Poster presented at the annual meeting of the American Psychology Association, online.
20. **Sun, J.**, & *Datu, E. (2019, August). *Linking individual- and group-level engagement during collaborative discussions*. Poster presented at the 2019 annual meeting of the American Psychology Association, Chicago, IL.
21. **Sun, J.**, *Datu, E., *Purcell, M. (2019, April). *Teachers as learners: Understanding how teachers learn to facilitate children's collaborative discussions*. Poster to be presentation at the 2019 annual meeting of the American Educational Research Association, Toronto, Canada.
22. *Williams, M., Collins, G., Brayko, K., & **Sun, J.** (2018, November). *Changes in affective factors following a brief intensive literacy intervention*. Paper presented at the ASHA 2018 annual convention, Boston, MA.
23. **Sun, J.**, *Datu, E. & Anderson, R. C. (2018, April). *The impact of emergent leadership on collaborative and individual reasoning*. Paper presented at the 2018 annual meeting of the American Educational Research Association, New York, NY.
24. **Sun, J.**, Li, H., Zhang, J., & *Jackson, J. (2017, August). *Teachers' growth in scaffolding collaborative reasoning discussions*. In **J. Sun** (Chair), *Why is it so hard? Teachers' growth in scaffolding collaborative dialogue*. Symposium presented at the 17th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Tampere, Finland.
25. Brayko, K., & **Sun, J.** (2017, July). *Examining the impact of Spanish immersion on young native English speakers' English literacy skills*. Poster presented at the twenty-fourth annual meeting of Society for the Scientific Study of Reading, Halifax, Canada.
26. **Sun, J.** (2017, April). *Children's emergent leadership and relational thinking in collaborative learning*. Roundtable presented at the annual meeting of the National Consortium of Instruction and Cognition, San Antonio, Texas.
27. Anderson, R. C., Ma, S., & **Sun, J.** (2016, August). Social facilitation of cognitive development. In B. Schwarz (Chair), *Beyond idealized models of small group dialogic thinking*. Symposium conducted at the Joint Meeting of the EARLI Special Interest Groups SIG 20 and SIG 26 "Inquiry and Argumentation: Education for Thinking," Ghent, Belgium.
28. **Sun, J.**, & Anderson, R. C. (2016, August). Children's engagement and affect in classroom learning. In C. Asterhan (Chair), *Can you feel the heat? Affect in argumentation and conflict*. Symposium conducted at the Joint Meeting of the EARLI Special Interest Groups SIG 20 and SIG 26 "Inquiry and Argumentation: Education for Thinking," Ghent, Belgium.

29. **Sun, J.** (2014, June). *Examining collaborative learning through social network analysis*. Paper presented at the Social, Motivational, and Affective Dimensions of Learning through Social Interaction Workshop at the 11th International Conference of the Learning Sciences, Boulder, CO.
30. **Sun, J.,** & Anderson, R. C. (2016, April). *Children's engagement and affect in collaborative learning and direct instruction*. Poster presented at the annual meeting of the American Educational Research Association, Washington, DC.
31. **Sun, J.,** Morris, J. A., Anderson, R. C., Delisi, B., Shah, S., & Wang, R. T. (2015, April). *The interplay of peer relationships, classroom discourses, and reasoning*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
32. **Sun, J.,** & Anderson, R. C. (2014, April). *Collaborative group work leads to increased school engagement*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
33. **Sun, J.** (2013, June). *School engagement enhanced through a collaborative science unit*. Paper presented at the 2nd Annual Learning Science Workshop at Carnegie Mellon University, Pittsburgh, PA.
34. **Sun, J.,** Anderson, R. C., Perry, M., & Lin, T.-J. (2012, April). *Transfer of children's emergent leadership from collaborative reasoning discussions to a cooperative problem-solving activity*. Round table session presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
35. Anderson, R. C., **Sun, J.,** Lin, T.-J., Morris, J. A., & Ma, S. (2011, September). *Extended participation in Collaborative Reasoning discussions in elementary school produces changes in several dimensions of social and cognitive competence*. Paper presented at the Invitational Research Conference of the American Education Research Association, Pittsburgh, PA.
36. **Sun, J.,** Anderson, R. C., Perry, M., & Lin, T.-J. (2011, August). *Transfer of children's emergent leadership*. Poster session presented at the Annual Convention of the American Psychological Association, Washington, DC.
37. Lin, T.-J., Ma, S., Zhang, J., Nguyen-Jahiel, K., Anderson, R. C., Morris, J. A., Miller, B., **Sun, J.,** Wu, X., Ma'rof, A. M., & Jadallah, M. (2011, April). Nurturing conceptual understanding and systems thinking. In R. C. Anderson (Chair), *Promoting conceptual understanding and thinking skills of underserved children*. Symposium conducted at the annual meeting of the American Educational Research Association, New Orleans, LA.

TEACHING

AD251 Effective Online Teaching, Singapore University of Social Sciences (Fall, 2021)

Developed an intermediate-level, three-hour workshop on *Effective Online Teaching* for faculty at the Singapore University of Social Sciences. Focusing on helping faculty design engaging online teaching with diverse digital tools, the workshop was highly rated at 4.85 out of 5.

EDU 510 Developmental and Learning Sciences, University of Montana (Face-to-face: Spring, 2017-2022; Online: Fall, 2015-2018, 2020-2021)

Designed and taught the core course of the Master's Program in Education, with a focus on child development and learning sciences.

EDEC 540 Neuroscience and Its Impact on Child Development, University of Montana (Online, Fall, 2017, 2018, 2020, 2021)

Designed and taught the core course of the master's program in Early Childhood Program, with a focus on interpreting research evidence and understanding methods employed in developmental cognitive neuroscience.

EDU 626 Mixed Methods Research Design, University of Montana (Spring, 2018)

Designed and taught the completely new interdisciplinary doctoral research methods course, with a focus on designing rigorous mixed-methods studies and writing a compelling research proposal.

EDU 221 Educational Psychology and Measurement, University of Montana (Blended with online and face-to-face formats: Spring, 2016-2018; Fall, 2017)

Designed and taught the core course for the Secondary Education Program, with a focus on adolescent development, psychology of learning, and assessment in the classroom.

EDU 222 Educational Psychology and Child Development, University of Montana (Fall, 2015-2016; Spring, 2016, 2019)

Designed and taught the core course for the Elementary Education Program, supervised students' clinical experience in elementary schools.

EPSY430 Early Adolescent Development, University of Illinois (Teaching Assistant, 2014)

Designed lesson plans about developmental issues during early adolescence, led weekly discussion sessions and graded action research papers.

SERVICE

Reviewer for Journals and Professional Organizations

Action Editor

2022- *Sage Open*

External Grant Reviewer

2018-21 Research Grants Council (RGC) of Hong Kong

Ad Hoc Reviewer for Journals

2022- *Child Development*

2022- *Teachers College Record*

2022- *Learning, Culture, and Social Interaction*

2022- *PLOS ONE*

2018- *American Educational Research Journal*

2017-18 *New Directions for Child & Adolescent Development*

2017- *Contemporary Educational Psychology*

2015 *Cognition & Instruction*

Ad Hoc Reviewer for Books

2018 *Mixed Methods Research Series*, Sage Publications

2017 *Educational Psychology Insights Series*, Routledge

Conference Reviewer

2022 Biennial Conference of the International Society for Research in Child Development

2022 European Association for Research on Learning & Instruction Sig 20 & 26

2021-22 International Conference of Learning Sciences

2019 International Conference of Computer-Supported Collaborative Learning

2018 International Conference of Learning Sciences

2017 Annual American Educational Research Association Convention, Division C

2017 Biennial Conference of the European Association for Research on Learning & Instruction

2016 Annual American Psychological Association Convention, Division 15

2016 International Conference of Learning Sciences

2014 Annual American Psychological Association Convention, Division 15

2014 International Conferences on Intelligent Tutoring Systems

Mentor

2022 Towards 2044: Horowitz Early Career Scholar Program, Society for Research in Child Development

Service to University, College, or Department

2019-22 *Member*, Franke Global Leadership Institute Oversight Board, University of Montana

2021-22 *Chair*, Elementary Admission Committee, Department of Teaching & Learning

2020-22 *Member*, Faculty Evaluation Committee, Department of Teaching & Learning

2020 *Member*, Elementary Admission Committee, Department of Teaching & Learning

2019-21 *Organizer*, Language and Cognition Colloquium, University of Montana

2018-19 *Member*, Secondary Admission Committee, Department of Teaching & Learning

2018 *Member*, Research Council, University of Montana

2018 *Member*, Unit Standards Revision Committee, Department of Teaching & Learning

2018 *Member*, Search Committee for Mary Francis Shreeve Endowed Chair in Early Childhood Education, Department of Teaching & Learning

2016-18 *Chair*, Elementary Admission Committee, Department of Teaching & Learning

2016 *Member*, Initiative of Brain Certificate in Education, University of Montana

2015 *Member*, Elementary Admission Committee, Department of Teaching & Learning

2013-14 *Chair of Reviewers*, College of Education Graduate Student Conference, University of Illinois at Urbana-Champaign

2013-14 *Student Representative*, Department of Educational Psychology Executive Committee, University of Illinois at Urbana-Champaign

Service to Student Affairs

2016-18 *Mentor*, Undergraduate Research Conference, University of Montana

Service to Community

2019-22 Provide ongoing professional development for educators in the Arlee Elementary School

2022 *Grant writer (\$15,000) and event organizer*, Arlee Community Day

2022-23 *Program Evaluator*, Missoula SPARK! Arts Program

2021-22 *Guest Presenter*, Montana Writing Collaborative

2021- *Member and Co-facilitator*, Missoula Early Learning Community

2021 *Guest Presenter*, Rural Retreat sponsored by the Family Medicine Residency of Western Montana / University of Montana Health & Medicine for physicians and residence students from clinics and hospitals in rural Montana

2021 *Member*, MEP x UM x Missoula City Community Co-Design Lab

2019 *Discussant*, China Town Hall event hosted by the Mansfield Center, Missoula, MT

2009-11 *Book Mentor*, Book Mentor Program of Champaign, IL

ADVISING**Doctoral Advising**

Anna Puryear, Doctoral Research Project, Early Childhood Education

Lona Running Wolf (Blackfeet), Doctoral Research Adviser, Teaching & Learning

Gregory Friedman, Doctoral Research Adviser, Teaching & Learning

Sisilia Kusumaningsih, Doctoral Research Adviser, Teaching & Learning

Emma Datu, Doctoral Candidacy Exam and Dissertation Chair, Teaching & Learning

Dana Fitzgale, Doctoral Comprehensive Exam & Dissertation Committee, Teaching & Learning

Emily Hattouni, Doctoral Dissertation Committee, Psychology

Shailee Woodard, Doctoral Comprehensive Exam & Dissertation Committee, Psychology

Rebekah Skoog, Dissertation Committee, Anthropology

Anya McCarthy, Doctoral Candidacy Exam, Teaching & Learning

Kory Johnson, Doctoral Dissertation, Teaching & Learning

Anne Graham, Doctoral Candidacy Exam and Dissertation, Teaching & Learning

Marlene Zentz, Doctoral Candidacy Exam, Teaching & Learning

Master's Advising

(* = Student Recipient of College of Education's Research Symposium Awards)

Olivia Kersey-bronec*, Master's Research Project, Early Childhood Education

Jordan Parker, Master's Research Project, Early Childhood Education

Sisilia Kusumaningsih*, Master's Research Project, Teaching & Learning

Alyssa Fusco, Master's Research Project, Communication Studies

Jamesmichael Brennan, Master's Thesis, Psychology

Morgan Williams, Master's Thesis, Communicative Sciences & Disorders
Mariah Purcell, Research Advisor and Comprehensive Exam, Teaching & Learning
Amy Logan, Master's Exit Interview, Music
Kristy Merdinger, Master's Comprehensive Exam, Teaching & Learning
Julia Jackson, Master's Research Project, Teaching & Learning
Gary Warchola, Master's Research Project, Teaching & Learning

Undergraduate Research Advising

(* = Student Recipient of the Undergrad Research Award from Davidson Honors College)

Dominique Nault (Chippewa-Cree), Environmental Sciences, Research Mentor
Jenna Parker (Chippewa-Cree), Art Education, Research Mentor
Michael Finlay, Secondary Teacher Candidate Research Mentor
Margaret Finlay, Secondary Teacher Candidate Research Mentor
Ciera Finberg, Secondary Teacher Candidate Research Mentor
Reagan Mecham, Secondary Teacher Candidate Research Mentor
*Kari Hinkle, Secondary Teacher Candidate Research Mentor
*Abigail Jones, Secondary Teacher Candidate Research Mentor
*Mary Burns, Elementary Teacher Candidate Research Mentor

PROFESSIONAL MEMBERSHIPS

American Educational Research Association, Division C (Learning & Instruction)
American Educational Research Association, Division E (Counselling & Human Development)
American Educational Research Association, Division K (Teaching & Teacher Education)
American Psychological Association, Division 15 (Educational Psychology)
European Association of Research in Learning and Instruction
International Society of the Learning Sciences
Society for Research in Child Development
National Consortium for Instruction and Cognition