

## 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
- 2013 M.S. in Applied Statistics, University of Illinois at Urbana-Champaign
- 2011 M.S. in Educational Psychology, University of Illinois at Urbana-Champaign
- 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

### HONORS AND AWARDS

- 2023 **Inaugural Early Childhood Micro-Sabbatical Visiting Scholar**  
Crane Center for Early Childhood Research and Policy, Ohio State University
- 2023 **Early Career Transdisciplinary Fellow**  
Society for Research in Child Development
- 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**  
American Educational Research Association and Society for Research in Child Development
- 2019 **Instructional Development Award**  
University of Montana
- 2017/19 **Merit Awards for Outstanding Performance in Research**  
University of Montana
- 2018 **Pedagogy Project Fellow**  
University of Montana
- 2016/18 **Invited Participant in Early Career Mentoring Programs**

- International Conference of the Learning Sciences  
Annual Convention of American Educational Research Association (Division C & K)
- 2014 **Invited Participant in Doctoral Student Seminars**  
Annual Convention of American Psychological Association (Division 15)  
Annual Convention of American Educational Research Association (Division C)
- 2014 **Incomplete List of Teachers Ranked as Excellent by Their Students**  
University of Illinois
- 2014 **Graduate Fellowship 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, 08/01/2024-07/31/2027. Co-PIs: Anisa Goforth, Michelle Mitchell, and Mike Perry.

### Ongoing

2. **PI.** *Supporting Indigenous Children's Mental Health through Community-engaged Research.* Montana IDeA Network of Biomedical Research Excellence (INBRE) Major Research Grant, \$120,000, 5/1/2023-4/30/2024. Multiple PI: Anisa Goforth.
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.

### Completed

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 – 10/30/2023.
5. **Co-PI.** *Early Learning Fellows: Fostering and Connecting Emerging Early Childhood Education Leaders.* PI: Kate Brayko. 21<sup>st</sup> Century Learning Program, Dennis & Phyllis Washington Foundation, \$113,000, 03/01/2019 – 06/30/2023.
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.

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 (\* = mentored student)

##### Refereed Journal Articles

1. Reid, S., & **Sun, J.** (2024). Sparking K-8 students' connections with the arts: Perspectives on a school-community organization partnership. *Art Education*.
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., \*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*.
5. 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

6. **Sun, J.**, Li, H., & Zhang, J. (2020). Teacher learning in scaffolding children's collaborative dialogue in a Chinese elementary school. *ENCU Review of Education*.
7. 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
8. **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
9. 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
10. 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
11. 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.
12. 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

1. **Sun, J.**, Howlett, R., Hogenson, D., Nichols, L. M., Goforth, A. N., \*Kusumaningsih, S., Graham, N. & \*Brooke, E. (2023). 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.
2. Ma, S., Anderson, R. C., & **Sun, J.** (2022). Collaborative learning and children's development of language and thought. In R. Tierney, F. Rizvi, & K. Ercikan (Eds.), *International Encyclopedia of Education*, 4<sup>th</sup> edition.

3. 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.
4. 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]
5. **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.
6. 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. Chan, & A. O'Donnell (Eds.), *The international handbook of collaborative learning*. London, UK: Taylor & Francis.

### Manuscripts in Progress

1. **Sun, J.**, Goforth, A. N., Nichols, L. M., \*Kusumaningsih, S., \*Brooke, E., \*Violante, A. E., Howlett, R., Hogenson, Brown, K., Graham, N. & \*Lilly, J. (under review). *A holistic approach to support Indigenous children's social and emotional development in schools*.
2. \*Kusumaningsih, S., & **Sun, J.** (under review). *Children's development of social-emotional skills through collaborative reasoning*.
3. Lin, F., & **Sun, J.** (under review). *Lessons learned from the COVID-19 pandemic: A practical guide for designing synchronous online teaching in higher education*.
4. Ma, S., Anderson, R. C., Lin, T.-J., Morris, J. A., & **Sun, J.** (under review) *Aspects of social construction of causal reasoning*.
5. **Sun, J.**, Goforth, A. N., \*Kusumaningsih, S., \*Violante, A. E., \*Brooke, E., Howlett, R., Hogenson, D., & Graham, N. (in preparation). *Co-designing for the future: Understanding the learning process during community-engaged research*.
6. \*Datu, E. & **Sun, J.** (in preparation). *Teachers as learners: Understanding how teachers learn to facilitate children's collaborative reasoning*.

### Refereed Conference Proceedings

1. \*Friedman, G., \*Kusumaningsih, S., & **Sun, J.** (2022). Emergent social and emotional learning outcomes through Collaborative Reasoning discussions. *International Conference of Learning Sciences 2022 Proceedings*.

2. **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.
3. \*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.
4. \*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.
5. **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.
6. **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.
7. **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 12<sup>th</sup> International Conference on Computer Supported Collaborative Learning*. Philadelphia, Pennsylvania: The International Society of the Learning Sciences.
8. **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.
9. 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*

*11<sup>th</sup> Computer Supported Collaborative Learning Conference*. Gothenburg, Sweden: The International Society of the Learning Sciences.

## PRESENTATIONS (\* = mentored student)

### Invited Talks

1. **Sun, J.** (2023, August). *It takes a village! Supporting Indigenous children's social and emotional development through community-engaged research*. Invited talk given at the Crane Center for Early Childhood Research and Policy, Ohio State University.
2. **Sun, J.** (2023, June). *Classroom designs that promote children's social-emotional learning*. Invited talk given at the Center for the Curriculum and Instruction, Sun Yat-sen University, Guangzhou, China.
3. **Sun, J.** (2023, June). *Culturally responsive intervention to promote social-emotional learning*. Invited talk given at the Center for the Curriculum and Instruction, East China Normal University, Shanghai, China.
4. **Sun, J.** (2023, May). *Dialogic teaching to promote students' social-emotional learning and deep engagement*. Invited talk given at the College of Education, Eurasia University, Xi'an, China.
5. **Sun, J.** (2023, March). *Designing learning environments to promote children's social-emotional learning*. Invited talk given virtually at the Center for the Curriculum and Instruction, East China Normal University (attended by over 1,000 education professionals).
6. **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, University of California, Riverside.
7. **Sun, J.,** \*Friedman, G., & \*Kusumaningsih, S. (2021, October). *Learning v.s. teaching style in the clinical setting*. Invited talk given virtually at the 9<sup>th</sup> Family Medicine Residency of Western Montana / University of Montana Health & Medicine Annual Rural Retreat.
8. **Sun, J.** (2021, June). *Building a space to dream: Supporting Indigenous children's survivance through community-engaged research*. Invited talk given virtually at the 5<sup>th</sup> annual Clinical and Translational Research Program conference, online.
9. **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.
10. **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 3<sup>rd</sup> annual Clinical and Translational Research Program conference, Browning, MT.

11. **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.
12. **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.
13. **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

1. \*Kim, B, & **Sun, J.** (under review). *Changes in U.S. early childhood policy themes before and after the COVID-19 pandemic*. Student poster to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
2. **Sun, J.**, Goforth, A., Howlett, R., Hogenson, D., \*Kusumaningsih, S., & Graham, N. (2024, April). A holistic approach to support Indigenous children's social-emotional wellbeing. In J. Sun (Chair) and D. Espelage (Discussant) *It takes a village: Supporting diverse children's social-emotional wellbeing through community-engaged research*. Symposium to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
3. **Sun, J.**, Howlett, R., Hogenson, D., Nichols, L., Goforth, A., \*Kusumaningsih, S., Graham, N., & Brooke, E. (2024, April). Community-engaged culturally sustaining social and emotional learning as an approach to speculative education. In Mirra, N. (Chair) *Designing for Racial Justice through Speculative Pedagogies: Learning to Build Liberatory Futures*. Structured poster session to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
4. Reid, S., & **Sun, J.** (2024, April). Sparking lifelong relationships with the arts: Exploring the origin stories of six arts education stakeholders. Paper to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
5. \*Kusumaningsih, S., & **Sun, J.** (2024, April). *Exploring Language Teachers' Perception and Practice in the Era of Artificial Intelligence*. Paper to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
6. \*Kusumaningsih, S., & **Sun, J.** (2024, April). Teacher Scaffolding and Its Potential to Support Students' Social-Emotional Skills in Collaborative Learning. Paper to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.

7. \*Kusumastuti, W. P., Kusumaningsih, S., & **Sun, J.** (2024, April). Exploring language teachers' perception and practice in the era of artificial intelligence. Paper to be presented at the annual convention of American Educational Research Association, Philadelphia, PA.
8. **Sun, J.**, & Goforth, A. (2024, February). *A holistic approach to supporting Indigenous children's wellbeing through community-engaged research*. Poster to be presented at 2024 biennial conference on research innovations in early intervention, San Diego, CA.
9. **Sun, J.**, \*Kusumaningsih, S., Goforth, A. N., \*Brooke, E., \*Violante, A. E., Howlett, R., Hogenson, D., Tritz, K., Graham, N., & Lilly, J. (2023, September). *A holistic approach to support Indigenous children's social-emotional development*. Paper presented at the 2023 biennial meeting of the Native Children's Research Exchange Conference, Denver, CO.
10. **Sun, J.**, Wilson, A., Brayko, K. (2023, April). *Early Learning Fellows program: A collaborative space to grow cross-sector early childhood leaders*. Paper presented at the annual convention of American Educational Research Association, Chicago, IL.
11. Reid, S., & **Sun, J.** (2023, April). *Sparkling joy and learning through the arts: Perspectives on a school-community arts education partnership*. Paper presented at the annual convention of American Educational Research Association, Chicago, IL.
12. Kusumaningsih, S.\*, & **Sun, J.** (2023, April). *Developing social-emotional and argumentative writing skills through collaborative discussions*. Paper presented at the annual convention of American Educational Research Association, Chicago, IL.
13. **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 presented at the 2023 biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
14. Kusumaningsih, S.\*, Kersey-Bronc, O.\*, & **Sun, J.** (2023, March). Understanding Children's Experiences during Collaborative Discussions through the Lens of ENA. Poster presented at the 2023 biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
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 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 17<sup>th</sup> 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 11<sup>th</sup> 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, Fall, 2023; 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, 2023)**

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*****Editorial Board Member***

2023- *Child Development Perspectives*

***Action Editor***

2022- *Sage Open*

***External Grant Reviewer***

2018- Research Grants Council (RGC) of Hong Kong

***Ad Hoc Reviewer for Journals***

2023- *Review of Educational Research*

2023- *Child Development Perspectives*

2022- *Child Development*

2022- *Teachers College Record*

2022- *Learning, Culture, and Social Interaction*

2022- *PLOS ONE*

2022- *Speculative Pedagogies volume*

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***

2023 *Educational Psychology: Theory and Practice*, Pearson

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***

2022-24 Towards 2044: Horowitz Early Career Scholar Program, Society for Research in Child Development

### **Service to University, College, or Department**

- 2023-26 *Member*, Sabbatical Review Committee, University of Montana  
 2019-22 *Member*, Franke Global Leadership Institute Oversight Board, University of Montana  
 2021-24 *Chair*, Elementary Admission Committee, Department of Teaching & Learning  
 2020-22 *Member*, Diversity, Equity, and Inclusion Steering Committee  
 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- *Instructor*, professional development for educators in the Arlee Elementary School  
 2022-23 *Grant writer* (\$37,500) and *event organizer*, Arlee Community Day  
 2022-23 *Program Evaluator*, Missoula SPARK! Arts Program  
 2021-22 *Guest Presenter*, Montana Writing Collaborative  
 2021- *Member and Program Evaluator*, 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**

Lona Running Wolf (Blackfeet), Doctoral Research Adviser, Teaching & Learning  
 Anna Puryear, Doctoral Research Project, Early Childhood Education  
 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)

Kristin Bartels, Master's Thesis Advisor, Teaching & Learning  
 Noe Jiminez, Master's Research Project, Education  
 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