

Linlin Luo

Harrington Tower 335
Texas A&M University
College Station, TX 77840
Email: linlin.luo@tamu.edu

EDUCATION

- | | | |
|-------|--|------|
| Ph.D. | Educational Psychology, University of Nebraska-Lincoln
<i>Advisor:</i> Kenneth A. Kiewra
<i>Specialization:</i> Developmental and Learning Sciences
<i>Dissertation:</i> Helping Students SOAR to Success on Synthesis Writing | 2018 |
| M.S. | Statistics, University of Nebraska-Lincoln
<i>Advisor:</i> Julia N. Soulakova
<i>Specialization:</i> Biomedical and Pharmaceutical Statistics
<i>Masters Project:</i> Sample Size Estimation in Combination Drug Efficacy Studies | 2011 |
| B.A. | Insurance, Southwestern University of Finance and Economics, China
<i>Concentration:</i> Actuarial Science | 2008 |

PROFESSIONAL APPOINTMENTS

- | | | |
|--|---|--------------|
| Research Scientist | Texas A&M University
Department of Teaching, Learning, and Culture | 2024–present |
| Visiting Lecturer | Texas A&M University
Department of Teaching, Learning, and Culture | 2024–present |
| Postdoctoral Research Associate | Texas A&M University
Department of Teaching, Learning, and Culture | 2023–2024 |
| Assistant Professor (Akademische Rätin) | University of Regensburg (Germany)
Department of School Research, Development, and Evaluation
Institute of Educational Sciences | 2021–2023 |
| Postdoctoral Research Associate (Wissenschaftliche Mitarbeiterin) | University of Regensburg (Germany)
Department of School Research, Development, and Evaluation
Institute of Educational Sciences | 2018–2021 |

GRANT EXPERIENCE

Kansas State University, GP-IDEA Impact Grant, **Co-PI**. (2017). *Helping students SOAR to success on synthesis writing: An investigation of SOAR strategies for synthesis writing*. PI, Kenneth Kiewra. \$8,424, awarded.

PUBLICATIONS

28. **Luo, L.**, Tise, J. C., Patterson, M. S., Alge, D. L., & Hernandez, P. R. (2025). Birds of a feather self-regulate together: The interaction of peer networks and self-regulated learning in biomedical engineering. *Biomedical Engineering Education*. Online First. <https://doi.org/10.1007/s43683-025-00170-0>
27. Lunsford, L. G., **Luo, L.**, & Stoeger, H. (Accepted). The influence of national culture on the initiation of mentoring in a STEMM talent development program: A qualitative study on mentors' perspectives. *Humanities and Social Sciences Communications*.
26. Hernandez, P. R., Du, W., Aldana, C. C., Broderick, N., Handelsman, J., Lee, H., **Luo, L.**, Maldonado, N., Miller, H., Miller, S., Patterson, M., Pedersen, R., Sandoval, P., Vong, J., & Estrada, M. (Accepted). Boosting scientific community values: The impact of social inclusion interventions on biomedical instructors. *Journal of Clinical and Translational Science*.
25. Lunsford, L., & **Luo, L.** (2024). Initiation of STEMM mentorship: Perspectives on national cultural differences. *The Chronicle of Mentoring & Coaching*, 8(3), 225–228.
24. Stoeger, H., **Luo, L.**, & Ziegler, A. (2024). Attracting and developing STEMM talent towards excellence and innovation. *Annals of New York Academy of Sciences*. Online First. <https://doi.org/10.1111/nyas.15108>
23. Li, P., Zhang, Z. S., Hopp, M. D. S., **Luo, L.**, & Wang, C. (2024). Is stereotypical masculinity and femininity in women associated with their creativity? An examination of gender roles and creativity. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. <https://dx.doi.org/10.1037/aca0000714>
22. **Luo, L.**, & Stoeger, H. (2023). Developing eminence in STEMM: An interview study with talent development and STEMM experts. *Annals of New York Academy of Sciences*, 1521(1), 112–131. <https://doi.org/10.1111/nyas.14968>
21. **Luo, L.**, & Stoeger, H. (2023). Unlocking the transformative power of mentoring for youth development in communities, schools, and talent domains. *Journal of Community Psychology*, 51(8), 3067–3082. <https://doi.org/10.1002/jcop.23082>
20. Ziegler, A., **Luo, L.**, & Stoeger, H. (2023). Equity gaps in literacy among elementary school students from two countries: The negative social resonance effect of intersectional disadvantage and the dampening effect of learning capital. *Education Sciences*, 13(8), 827. <https://doi.org/10.3390/educsci13080827>
19. Stoeger, H., Balestrini, D. P., **Luo, L.**, & Ziegler, A. (in press). Mentoring for individualized talent support: Developmental background and practical implementation. In A. J. M. Hoogeveen, K. Verschueren, E. Kroesbergen, & C. O'Reilly (Eds.), *European Handbook on Giftedness and Talent Development*.

18. **Luo, L.**, Stoeger, H., & Subotnik, R. F. (2022). The influences of social agents in completing a STEM degree: An examination of female graduates of selective science high schools. *International Journal of STEM Education*, 9, 7.
<https://doi.org/10.1186/s40584-021-00324-w>
17. **Luo, L.**, & Kiewra, K. A. (2022). Applying SOAR strategies to curb digital distractions while note taking and studying. In A. E. Flanigan & J. Kim (Eds.), *Digital Distractions in the College Classroom* (pp. 161–188). IGI Global. <https://doi.org/10.4018/978-1-7998-9243-4.ch008>
16. **Luo, L.**, & Kiewra, K. A. (2021). Parents' roles in talent development. *Gifted Education International*, 37(1), 30–40. <https://doi.org/10.1177/0261429420934436>
15. Kiewra, K. A., **Luo, L.**, & Flanigan, A. E. (2021). Educational psychology early career award winners: How did they do it? *Educational Psychology Review*, 33(4), 1981–2018. <https://doi.org/10.1007/s10648-021-09619-4>
14. Colliot, T., Kiewra, K. A., **Luo, L.**, Flanigan, A. E., Lu, J., Kennedy, C., & Black, S. (2021). The effects of graphic organizer completeness and note-taking medium on computer-based learning. *Education and Information Technologies*, 27(2), 2435–2456.
<https://doi.org/10.1007/s10639-021-10693-y>
13. Kiewra, K. A., **Luo, L.**, Lu, J., & Colliot, T. (2020). Learning strategies that help students SOAR to success. In L. Zhang (Ed.), *Oxford Encyclopedia of Educational Psychology*. Oxford University Press.
<https://doi.org/10.1093/acrefore/9780190264093.013.868>
12. **Luo, L.**, & Kiewra, K. A. (2019). Soaring to successful synthesis writing: An investigation of SOAR strategies for college students writing from multiple sources. *Journal of Writing Research*, 11, 163–209. <https://doi.org/10.17239/jowr-2019.11.01.06>
11. **Luo, L.**, & Kiewra, K. A. (2019). A SOAR-fired method for teaching synthesis writing. IDEA paper #74. The IDEA Center. files.eric.ed.gov/fulltext/ED594168.pdf
10. Subotnik, R. F., Stoeger, H., & **Luo, L.** (2019). Exploring compensations for demographic disadvantage in science talent development. *New Directions for Child and Adolescent Development*, 168, 101–130. <https://doi.org/10.1002/cad.20321>
9. **Luo, L.**, Kiewra, K. A., Flanigan, A. E., & Peteranetz, M. S. (2018). Laptop versus longhand note taking: Effects on lecture notes and achievement. *Instructional Science*, 46, 947–971. <https://doi.org/10.1007/s11251-018-9458-0>
8. Heilemann, M., **Luo, L.**, Ziegler, A., & Stoeger, H. (2018). A dictionary-based approach to measure STEM-related communication in online mentoring. *The Chronicle of Mentoring & Coaching*, 2(1), 440–446.
7. Nugent, G., Kunz, G. M., Houston, J., Wu, C., Patwardhan, I., ..., & **Luo, L.** (2018). The effectiveness of technology-delivered science instructional coaching in middle and high school. *Journal of Science Teacher Education*, 1–25.
<https://doi.org/10.1080/1046560X.2018.1514193>

6. **Luo, L.**, Kiewra, K. A., Peteranetz, M. S., & Flanigan, A. E. (2016). Using eye-tracking technology to understand how graphic organizers aid student learning. In C. A. Was, F. J. Sansosti, & B. J. Morris (Eds.), *Eye-tracking technology applications in educational research* (pp. 220–238). IGI Global. <https://doi.org/10.4018/978-1-5225-1005-5.ch011>
5. Flanigan, A. E., Kiewra, K. A., & **Luo, L.** (2016). Conversations with four highly productive German educational psychologists: Frank Fischer, Hans Gruber, Heinz Mandl, and Alexander Renkl. *Educational Psychology Review*, 30, 303–330. <https://doi.org/10.1007/s10648-016-9392-0>
4. Kiewra, K. A., Flanigan, A. E., **Luo, L.**, & Peteranetz, M. S. (2016). Teaching learning theories: A SOAR driven approach. In M. C. Smith & N. DeFrates-Densch (Eds.), *Challenges and Innovations in Educational Psychology Teaching and Learning* (pp. 29–44). Information Age Publishing, Inc.
3. **Luo, L.**, Kiewra, K. A., & Samuelson, L. (2016). Revising lecture notes: How revision, pauses, and partners affect note taking and achievement. *Instructional Science*, 44, 45–67. <https://doi.org/10.1007/s11251-016-9370-4>
2. **Luo, L.**, Peteranetz, M. S., Flanigan, A. E., Witte, A. L., & Kiewra, K. A. (2014). Eyes never lie: Eye-tracking technology reveals how students study displays. *Nebraska Educator*, 1, 60–77. digitalcommons.unl.edu/nebeducator
1. Soulakova, J. N., & **Luo, L.** (2013). Large sample tests for simultaneous comparison to multiple controls in terms of binominal proportions. *Journal of Biopharmaceutical Statistics*, 23, 589–603. <https://doi.org/10.1080/10543406.2012.756498>

OTHER CONTRIBUTIONS

- Kiewra, K. A., **Luo, L.**, & Flanigan, A. E. (2022). How to be a productive scholar: Advice on research and writing from academics who experienced early publishing success. *The Chronicle of Higher Education*. <https://www.chronicle.com/article/how-to-be-a-productive-scholar>
- Stoeger, H., **Luo, L.**, & Balestrini, D. P. (2020). *Effective and sustainable online mentoring for STEMM talent development*. Proceedings of the 2019 Regensburg International Expert Meeting. https://globaltalentmentoring.org/wp-content/uploads/2020/10/Regensburg-2019-IEM-Proceedings_Web-simplified.pdf
- Luo, L.** & Balestrini, D. P. (2019). Global talent mentoring: A new virtual online talent development resource for the world. *Nurturing Talents APFG Newsletter, Special Issue on STREAM Education for Gifted Students in Asia-Pacific*, 6(2).
- Nugent, G., Kunz, G., Houston, J., Kalutskaya, I., Wu, C., Pedersen, J., Lee, S., DeChenne, S. E., **Luo, L.**, & Berry, B. (2016). The effectiveness of technology-delivered science instructional coaching in middle and high school (R²Ed Working Paper No. 160602). Retrieved from the National Center for Research on Rural Education: r2ed.unl.edu
- DeChenne, S. E., Nugent, G., Kunz, G. M., **Luo, L.**, Berry, B., Craven, K., & Riggs, A. (2014). Coaching in a science, technology, engineering, and math professional development

experience: A case study (R²Ed Working Paper No. 2014-7). Retrieved from the National Center for Research on Rural Education: r2ed.unl.edu

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

Patterson, M. S., Zhuo, Y., Adeyemi, A. E., Ma, S., **Luo, L.**, Francis, A. F., Kang, Z., Heinrich, K. M., & Prochnow, T. (under review). Exploring social connections and mental well-being among members of a sober active community: A social network analysis. *Journal of Substance Use & Addiction Treatment*.

Luo, L., Zhang, Q., Tise, J. C., ... , & Hernandez, P. R. (in preparation). Mentorship and time management: A synergistic approach to supporting academic achievement.

Pedersen, R., **Luo, L.**, & Hernandez, P. R. (in preparation). Developmental mentor networks promote STEM undergraduate domain identity, well-being, and persistence.

Luo, L., Lunsford, L. G., & Stoeger, H. (in preparation). Mentees' perspectives on culture and mentoring in STEMM.

Zeleny, M. G., **Luo, L.**, ... (in preparation). College students' writing experience: A qualitative study.

Luo, L., Zhuang, Y., FitzPatrick, E., & McKeown, D. (in preparation). A systematic approach to train and obtain interrater reliability for assessing writing samples.

PRESENTATIONS

PRESENTATIONS AT PROFESSIONAL MEETINGS

40. **Luo, L.**, Tise, J. C., Patterson, M. S., Alge, D. L., & Hernandez, P. R. (2025, April). *Birds of a feather self-regulate together* [Roundtable session]. American Educational Research Association, Denver, CO.

39. **Luo, L.**, Zhang, Q., Burt, M. A., Clinton, S. A., Estrada, M., Fischer, E. V., Guajardo, M., Maldonado, N., Patterson, M., Pollack, I. B., Schanz, S., & Hernandez, P. R. (2025, April). *Mentorship and time management: A synergistic approach to supporting academic achievement* [Roundtable session]. American Educational Research Association, Denver, CO.

38. Lunsford, L. G., **Luo, L.**, & Stoeger, H. (2025, April). *Mentees' perspectives on culture and mentoring in STEMM: An exploratory study through qualitative interviews* [Roundtable session]. American Educational Research Association, Denver, CO.

37. **Luo, L.**, Zhang, Q., Schanz, S., Barnes, R. T., Burt, M., Clinton, S. M., Du, W., Estrada, M., Fischer, E. V., Hernandez, P. R., Maldonado, N., Patterson, M., Pollack, I. B., & Tise, J. (2025, March). *Insights from the PROGRESS mentoring program: Strategies to retain undergraduate women in the earth sciences*. 2025 IUSE Southwest Regional Meeting, Santa Fe, NM.

36. Zhang, Q., Burt, M. A., Clinton, S. A., Estrada, M., Guajardo, M., Hernandez, P. R., **Luo, L.**, Maldonado, N., Patterson, M., Pollack, I. B., Schanz, S., & Fischer, E. V. (2024,

- December). *Practical lessons in mentor-mentee matching from the PROGRESS mentoring program* [Paper presentation]. AGU24 Annual Meeting, Washington, D. C.
35. Lunford, L. G., & **Luo, L.** (2024, October). *Initiation of STEMM mentorship: Perspectives on national cultural differences* [Paper presentation]. The 17th Annual Mentoring Conference, Albuquerque, NM.
 34. **Luo, L.**, Lunsford, L. G., & Stoeger, H. (2024, April). *Mentors' perspectives on national culture and mentoring in STEMM: An exploratory study through qualitative interviews* [Paper presentation]. American Educational Research Association, Philadelphia, PA.
 33. Li, P., Zhang, Z., Hopp, M., & **Luo, L.** (2023, October). *Is masculinity in women associated with their creativity? An examination of gender roles and creativity* [Paper presentation]. International Conference on the Development and Education of Supernormal Children, 45th Anniversary Conference of Research and Education for Gifted and Talented Children, Beijing, China.
 32. Emmerdinger, K., **Luo, L.**, Mader, M., Balestrini, D. P., & Stoeger, H. (2021, October). *Planning and implementing best-practice mentoring programs for high-achieving, highly motivated children and youths in scholastic and extracurricular programs* [Plenary session]. 1st World Giftedness Center International Conference, Dubai, United Arab Emirates.
 31. **Luo, L.**, Colliot, T., ..., Black, S. (2020, September). *How graphic organizer and note taking impact achievement* [Paper presentation]. European Association for Research on Learning and Instruction (EARLI) SIG 2 Comprehension of Text and Graphics, Prague, Czech Republic [Attended Online].
 30. **Luo, L.**, Mader, M., & Stoeger, H. (2019, April). *Planning individualized learning pathways for mentoring talented STEM students* [Symposium presentation]. The 6th Biennial International Research Association for Talent Development and Excellence Conference, Taipei.
 29. **Luo, L.**, Subotnik, R. F., & Stoeger, H. (2018, October). *Mentors' impact on majoring in STEM for students with or without a parent in a STEM field* [Poster presentation]. The 11th Annual Mentoring Conference, Albuquerque, NM.
 28. Heilemann, M., **Luo, L.**, Ziegler, A., & Stoeger, H. (2018, October). *A dictionary-based approach to measure STEM-related communication in online mentoring* [Paper presentation]. The 11th Annual Mentoring Conference, Albuquerque, NM.
 27. Subotnik, R. F., Stoeger, H., & **Luo, L.** (2018, October). *Seeking alternative contributions to family culture for gifted students in STEM* [Paper presentation]. The 2nd American-European Summit on Talent Development, Nuremberg, Germany.
 26. **Luo, L.**, & Kiewra, K. A. (2018, April). *Helping students SOAR to success on synthesis writing* [Poster presentation]. American Educational Research Association, New York City, NY.
 25. Nugent, G., Kunz, G. M., Houston, J., **Luo, L.**, Peterson, D., & Lindner, S. (2018, March). *Analysis of effective science coaching: What, why, and how* [Paper presentation]. NARST Annual International Conference, Atlanta, GA.

24. Zeleny, M., **Luo, L.**, Larsen, L., Takagi, M., Wang, S., Graham, K., Yu, M., & Bruning, R. (2017, April). *Reflecting on papers past: What college students' recollections tell us about their growth as writers* [Paper presentation]. American Educational Research Association, San Antonio, TX.
23. Flanigan, A. E., Kiewra, K. A., & **Luo, L.** (2016, October). *Conversations with four highly productive German educational psychologists: Insights on productivity* [Paper presentation]. Mid-Western Educational Research Association, Evanston, IL.
22. Kiewra, K. A., Flannigan, A. E., **Luo, L.**, & Peteranetz, M. S. (2016, October). *Teaching learning theories: A SOAR-driven approach* [Paper presentation]. Midwestern Educational Research Association, Evanston, IL.
21. **Luo, L.**, Kiewra, K. A., & Flanigan, A. E. (2016, October). *Using eye-tracking technology to understand how graphic organizers aid student learning* [Poster presentation]. Mid-Western Educational Research Association, Evanston, IL.
20. **Luo, L.**, Kiewra, K. A., Flanigan, A. E., Parr, D., & Peteranetz, M. S. (2016, October). *Laptop versus longhand note taking: Effects on notes and achievement* [Paper presentation]. Mid-Western Educational Research Association, Evanston, IL.
19. **Luo, L.**, Samuelson, L., & Kiewra, K. A. (2014, April). *Revising lecture notes: The effects of revision, pauses, and partners on note taking and achievement* [Poster presentation]. American Educational Research Association, Philadelphia, PA.
18. **Luo, L.**, Peteranetz, M. S., Flanigan, A. E., Witte, A. L., & Kiewra, K.A. (2013, November). *An eye-tracking investigation of how students study a matrix* [Paper presentation]. CEHS Student Research Conference, Lincoln, NE.
17. DeChenne, S. E., Nugent, G., Kunz, G. M., **Luo, L.**, Berry, B., Craven, K. (2012, April). *A case study in coaching in science, technology, engineering, and math professional development* [Paper presentation]. American Educational Research Association, Vancouver, BC.
16. **Luo, L.** & Kiewra, K. A. (2012, April). *Revising lecture notes: The effects of pauses and partners on note taking and achievement* [Poster presentation]. CEHS Showcase, Lincoln, NE.
15. **Luo, L.**, Witte, A., Kiewra, K. A., Dubbs, M., & Flanigan, A. E. (2012, April). *Eyes never lie: Using eye-tracking technology to reveal text study methods* [Poster presentation]. CEHS Showcase, Lincoln, NE.
14. **Luo, L.** & Soulakova, J. N. (2010, March). *On sample size estimation in combination drug efficacy studies* [Poster presentation]. Annual Meeting of International Biometric Society. New Orleans, LA.

INVITED PRESENTATIONS

13. **Luo, L.** (2024, March). *Multi-modal measurement: Case study in student self-regulation and learning*. University of Georgia, Athens, GA.
12. **Luo, L.** (2024, February). *Self-regulated learning: Overview of concept and applications*. Chinese Autism Resources and Empowerment Services (CARES). Online.

11. **Luo, L.** (2023, July). *Influences of individual and environmental factors in talent development in STEMM*. University of Freiburg, Germany.
10. **Luo, L., & Balestrini, D. P.** (2022, March). *Mentoring for outstanding, highly motivated youths: Global Talent Mentoring as a case in point*. Mentoring Channel. Online.
9. **Luo, L.** (2019, October). *What is university? Perspectives of an international scholar*. University of Regensburg, Germany.
8. **Luo, L.** (2018, November). *What is university? Welcome talk to new university students*. University of Regensburg, Germany.
7. **Luo, L.** (2017, September). *Active reading in college*. William H. Thompson Scholars, Lincoln, NE.
6. **Luo, L.** (2017, June). *Helping students SOAR to success on synthesis writing*. University of Freiburg, Germany.
5. **Luo, L., Kiewra, K. A., & Flanigan, A. E.** (2017, June). *Breaking from tradition: Two note taking studies*. University of Freiburg, Germany.
4. **Flanigan, A. E., Kiewra, K. A., & Luo, L.** (2017, June). Factors that aid research productivity: Similarities and differences across cultures. University of Freiburg, Germany.
3. **Luo, L.** (2015, March). *Studying in the United States*. Xi'an Jiaotong University, Xi'an, China.
2. **Luo, L.** (2014, August). *Cultural differences between the U.S. and China*. Doane College, Crete, NE.
1. **Luo, L.** (2013, September). *Note taking and academic success strategies*. William H. Thompson Scholars, Lincoln, NE.

OTHER MEDIA

MEDIA COVERAGE

- 2019 Could artificial intelligence automate student note-taking? ([EducationWeek](#))
- 2023 Rage, rage against the uniformity of time ([GlobalTalentMentoring](#))

RESEARCH EXPERIENCE

Department of Teaching, Learning, and Culture, Texas A&M University

Project: Promoting Geoscience Research, Education & Success 2023–present
Research Scientist

Focus: Research mentoring, STEMM education, self-regulated learning, longitudinal research

Department of School Research, Development, and Evaluation, University of Regensburg (Germany)

Project: Global Talent Mentoring 2018–2023
Area Coordinator, Program Experience and Research

Focus: Talent development, STEM education, academic mentoring, mixed-method research

Buffet Early Childhood Institute, University of Nebraska

Project: Early Childhood Risk Assessment

2017–2018

Graduate Research Assistant

Focus: Early childhood risk assessment, program evaluation

Nebraska Center for Research on Children, Youth, Families, and Schools

Project: Analysis of Effective Science Coaching: What, Why and How

2017

Graduate Research Assistant

Focus: Online instructional coaching, science education, mixed-method research

Social and Behavioral Sciences Research Consortium, University of Nebraska

Project: Effectiveness of Science Teacher Training

2016

Graduate Research Assistant

Focus: Science education, teacher training program evaluation, qualitative research

American Exchange Center, University of Nebraska/Xi'an JiaoTong University

Project: Evaluation of The Elite Mathematics and Engineering Program

2015

Consultant

Focus: In-depth interviews, STEM education, program evaluation

Nebraska Center for Research on Children, Youth, Families, and Schools

2011–2014

Project: CSI: Coaching Science Inquiry in Rural Schools

Graduate Research Assistant

Focus: Science education, professional development, online instructional coaching

Department of Statistics, University of Nebraska

2009–2010

Project: Efficacy of Combination Drugs

Graduate Research Assistant

Focus: Simulation and power analysis

TEACHING EXPERIENCE

Department of Teaching, Learning, and Culture, Texas A&M University

Instructor of Record

2024–present

EDCI 687: Research Methods in Education II

EDCI 688: Research Methods in Education III

Department of School Research, Development, and Evaluation, University of Regensburg

Instructor of Record

2021–2023

Seminar: Classroom Management

Seminar: Learning Theories and Classroom Implications

Seminar: Effective Learning Strategies

Department of Educational Psychology, University of Nebraska

Instructor of Record

2013–2017

EDPS 457: Learning and Motivation

EDPS 362: Learning in the Classroom
EDPS 209: Strategies for Academic Success

Department of Statistics, University of Nebraska

Graduate Teaching Assistant

2010

STAT 380: Statistics and Applications

Lincoln Public Schools, Lincoln, Nebraska

Para Educator

2009

SERVICE EXPERIENCE

Editorial Service

Guest Co-Editor for *Journal of Community Psychology* Special Issue: Effective Mentoring for Youths in Schools and Communities, Vol. 51, Issue 8, 2022/2023

Guest Co-Editor for *Annals of the New York Academy of Sciences* Special Issue: STEMM Talents' Learning Pathways from Early Interests to Expertise and Innovation: Concepts, Empirical Findings, and Best Practices, 2023/2024

Peer Review Service

Ad hoc Reviewer

Journal of Educational Psychology

Journal of Experimental Education

Educational Psychology Review

Review of Educational Research

Applied Cognitive Psychology

Applied Research in Memory and Cognition

International Journal of STEM Education

CBE – Life Sciences Education (LSE)

Written Communication

Journal of English for Academic Purposes

Education Sciences

European Journal of Training and Development

Gifted and Talented International

Gifted Child Today

The Chronicle of Mentoring and Coaching

University and Departmental Service

Expert Meeting Organizing Committee, International Expert Meeting for Global Talent Mentoring, Regensburg, Germany, 2019, 2022–2023

Board Member, Cognition, Learning, and Development Program, Department of Educational Psychology, University of Nebraska, 2012–2013, 2015–2017

Guest Speaker Coordinator, 2017

Student-Faculty Liaison, 2015–2016

Vice President, 2012–2013

Treasurer, International Student Fellowship, University of Nebraska, 2010–2015

Student Consultant, Department of Statistics, University of Nebraska, 2009–2010

HONORS AND AWARDS

Promotion of Female Scientists Fund, University of Regensburg, 2021–2022, 2022–2023

International Seed Grant Travel Fund, University of Nebraska, 2015, 2017

Educational Psychology Department Travel Award, University of Nebraska, 2014, 2016

Wolfe New Graduate Student Fellowship, University of Nebraska, 2011–2013

Institute of Agriculture and Natural Resources Research Travel Fund, University of Nebraska, 2010

Honorable Mention, Outstanding Graduate Research Assistant Award, University of Nebraska, 2010

Outstanding Student Award, Southwestern University of Finance and Economics, 2004–2007

China Pacific Insurance Company-Taiwan Guanghua Scholarship, Southwestern University of Finance and Economics, 2005–2006

University Entrance Achievement Award, Southwestern University of Finance and Economics, 2004

STATISTICAL AND ANALYTICAL SOFTWARE

SPSS, Stata, R, Mplus, MAXQDA, Tableau, SAS, EXCEL