

## Linlin Luo

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

### EDUCATION

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

### PROFESSIONAL APPOINTMENTS

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- Research Assistant Professor** 2025–present  
 Texas A&M University  
 Department of Teaching, Learning, and Culture
- Research Scientist & Visiting Lecturer** 2024–2025  
 Texas A&M University  
 Department of Teaching, Learning, and Culture
- Postdoctoral Research Associate** 2023–2024  
 Texas A&M University  
 Department of Teaching, Learning, and Culture
- Assistant Professor (Akademische Rätin)** 2021–2023  
 University of Regensburg (Germany)  
 Department of School Research, Development, and Evaluation  
 Institute of Educational Sciences
- Postdoctoral Research Associate (Wissenschaftliche Mitarbeiterin)** 2018–2021  
 University of Regensburg (Germany)  
 Department of School Research, Development, and Evaluation  
 Institute of Educational Sciences

### GRANT EXPERIENCE

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*Under Review*

**Luo, L. (PI)**, Hernandez, P. R. (Co-PI), & Patterson, M. (Senior Personnel). *From Guidance to Independence: Measuring Co-Regulation in Mentored STEM Research*, under review at the National Science Foundation for \$749,998

### **Completed**

Kiewra, K. A. (PI) & **Luo, L. (Co-PI)**. *Helping Students SOAR to Success on Synthesis Writing: An Investigation of SOAR Strategies for Synthesis Writing*, funded by the GP-IDEA Impact Grant of Kansas State University for \$8,424 (2017).

## **PUBLICATIONS**

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### **PEER-REVIEWED ARTICLES**

23. **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>
22. 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*.
21. 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. (2025). Boosting scientific community values: The impact of social inclusion interventions on biomedical instructors. *Journal of Clinical and Translational Science*. Published online 2025:1-15. doi:10.1017/cts.2025.81
20. Lunsford, L., & **Luo, L.** (2024). Initiation of STEMM mentorship: Perspectives on national cultural differences. *The Chronicle of Mentoring & Coaching*, 8(3), 225–228.
19. 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>
18. 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>
17. **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>
16. **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>
15. 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>
14. **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>
  13. **Luo, L.**, & Kiewra, K. A. (2021). Parents' roles in talent development. *Gifted Education International*, 37(1), 30–40. <https://doi.org/10.1177/0261429420934436>
  12. 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>
  11. 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>
  10. **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>
  9. **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](https://files.eric.ed.gov/fulltext/ED594168.pdf)
  8. 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>
  7. **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>
  6. 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.
  5. 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>
  4. 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>
  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](https://digitalcommons.unl.edu/nebeducator)
1. Soualakova, 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>

### **BOOK CHAPTERS**

5. 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, C. O'Reilly, E. Kroesbergen, & K. Verschueren (Eds.), *European Handbook of Gifted Education and Talent Development*.
4. **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>
3. 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>
2. **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>
1. 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.

### **OTHER CONTRIBUTIONS**

5. 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>
4. 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](https://globaltalentmentoring.org/wp-content/uploads/2020/10/Regensburg-2019-IEM-Proceedings_Web-simplified.pdf)
3. **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).

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 (R<sup>2</sup>Ed Working Paper No. 160602). Retrieved from the National Center for Research on Rural Education: r2ed.unl.edu
1. 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 (R<sup>2</sup>Ed Working Paper No. 2014-7). Retrieved from the National Center for Research on Rural Education: r2ed.unl.edu

## MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

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- Luo, L.**, Zhang, Q., Tise, J. C., ... , & Hernandez, P. R. (under review). Mentorship and time management: A synergistic approach to supporting academic achievement.
- Pedersen, R. M., **Luo, L.**, Hernandez, P. R., Woodcock, A., Schultz, P. W. (revise and resubmission). Quality over quantity: Developmental mentor networks promote STEM undergraduate domain identity and well-being.
- 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.**, 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.
- Endres, T., Zeeb, H., Kiewra, K. A., Fink, L. Flanigan, A. E., **Luo, L.**, & Renkl, A. (in preparation). Organization on (re)call – Combining retrieval practice and graphic organizers to increase retention, relationship learning, and metacognition.

## PRESENTATIONS

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### 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. Lunsford, 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, 45<sup>th</sup> 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

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### MEDIA COVERAGE

2019 Could artificial intelligence automate student note-taking? ([EducationWeek](#))

2023 Rage, rage against the uniformity of time ([GlobalTalentMentoring](#))

## RESEARCH EXPERIENCE

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

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

**Research Scientist**

*Focus: Research mentoring, STEM 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, online 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

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

### **Instructor of Record**

2024–present

EDCI 686: Research Methods in Education I

EDCI 687: Research Methods in Education II

EDCI 688: Research Methods in Education III

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

### **Instructor of Record**

2021–2023

Seminar: Classroom Management

Seminar: Learning Theories and Classroom Implications

Seminar: Effective Learning Strategies

Department of Department of Educational Psychology, University of Nebraska-Lincoln

### **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-Lincoln

### **Graduate Teaching Assistant**

2010

STAT 380: Statistics and Applications

Lincoln Public Schools, Lincoln, Nebraska

### **Para Educator**

2009

## SERVICE EXPERIENCE

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### **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*  
*Cogent Education*  
*European Journal of Training and Development*  
*Gifted Child Today*  
*The Chronicle of Mentoring and Coaching*

### **University and Departmental Service**

**Facilitator**, Postdoctoral Mentoring Academy, Texas A&M University, 2025  
**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**

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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**

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SPSS, Stata, R, Mplus, MAXQDA, NVivo, Tableau, SAS, Excel