

Kathleen N. Zimmerman, Ph.D., BCBA-D
Curriculum Vita

Current Appointment and Contact Information

Current Appointment Assistant Professor, Special Education
The University of Kansas
Early Childhood Institute Director
Kansas University Center on Developmental Disabilities
Kathleen.zimmerman@ku.edu

Education and Certification

PhD Vanderbilt University, Department of Special Education
May 2018 Early Childhood Special Education
MaEd. The College of William & Mary, School of Education
Aug 2009 Special Education, K-12 General Curriculum
B.A. The College of William & Mary
May 2008 Elementary Education (preK-6); Psychology (Magna Cum Laude)
BCBA-D Behavior Analyst Certification Board
May 2018 #1-18-30382
Prior Teaching Virginia Postgraduate Professional License
Certifications Special Education, K-12, General Curriculum
Elementary Education, preK-6

Areas of Specialization

My research and teaching interests include the identification and implementation of preventative interventions designed to improve the engagement of young children with behavioral and language support needs in inclusive settings, exploring effective coaching and feedback methods for educational staff (pre-service and in-service) to implement evidence-based instructional practices in inclusive settings, and improving the measurement and synthesis of single case research design studies. Further, I seek to develop educator-scholars who are equipped to implement and evaluate effective instructional practices in their educational settings (e.g., classrooms, communities, homes) to improve child outcomes and their own practice.

Professional Experience

Aug 2018-present Assistant Professor, Special Education, The University of Kansas
Aug 2019-present Early Childhood Institute Director, Kansas University Center on Developmental Disabilities, The University of Kansas
June 2018-July 2018 Adjunct Faculty, Special Education, Vanderbilt University
Aug 2014-May 2018 Research Assistant, Special Education, Vanderbilt University
June 2014-Aug 2014 Special Education Teacher (ASD 3rd-5th grade), Alexandria City PS
Aug 2011-June 2014 Special Education Teacher (EBD K-2nd grade), Alexandria City PS
Aug 2012-June 2013 Elementary Response to Intervention Coordinator, Alexandria City PS
Aug 2012-June 2013 Elementary Child Study/Eligibility Co-Chairperson, Alexandria City PS

Summer 2011-2013	Preschool Teacher (3-6 yrs), Little Beginnings CDC, Arlington, Virginia
Aug 2010-June 2011	Special Education Teacher (EBD 5 th -6 th grade), DC Public Schools
Aug 2009-June 2010	Special Education Teacher (ASD K-2 nd grade), Chesterfield County PS
May 2006-Aug 2007	Behavior Therapist (2-5 yrs), Blue Ridge Autism Center, Virginia

Publications

Peer-Reviewed Articles

*denotes student author

1. Shogren, K. A., **Zimmerman, K. N.**, Burke, K. M., Zagona, A. L., Kurth, J. A., *Malone, E. J., *Loyless R., Hicks, J., & Pace, J. R. (in press). Impact of Educational Placement on Goal Quality for Students with Complex Support Needs. *Inclusion*.
2. *Kiblen, J.C., Shogren, K. A., Raley, S.K., **Zimmerman, K.N.**, *Mansouri, M.C., & *Alsaed, A. (in press). Review of teacher fidelity measurement of the self-determined learning model of instruction. *Education and Training in Autism and Developmental Disabilities*.
3. Ledford, J. R., Lambert, J., Pustejovsky, J. E., **Zimmerman, K. N.**, & Barton, E. E. (2023). Single Case Design Research in Special Education: Next Generation Standards and Considerations. *Exceptional Children*. *Online first publication*.
4. Ledford, J. R., & **Zimmerman, K. N.** (2022). Rethinking Rigor in Multiple Baseline Designs Across Participants. *Remedial and Special Education*. *Online first publication*.
5. *Mansouri, M. C., *Lockman Turner, E., **Zimmerman, K. N.**, Kurth, J. A., & *Frick, T. (2022). Comparison of Academic and Social Outcomes of Students with Extensive Support Needs Across Placements. *Research and Practice for Persons with Severe Disabilities*, 42(7), 111-129.
6. *Scheibel, G., **Zimmerman, K. N.**, & Wills, H.P. (2022). Increasing On-task Behavior Using Technology-Based Self-Monitoring: A Meta-Analysis of I-Connect. *Journal of Special Education Technology*. *Online first publication*.
7. **Zimmerman, K. N.**, Chow, J. C., Majeika, C., & *Senter, R. (2022). Applying Co-Teaching Models to Enhance Partnerships between Teachers and Speech-Language Pathologists. *Intervention in School and Clinic*. *Online first publication*.
8. *Kim, G. Y., **Zimmerman, K. N.**, Kim, H. H., & Lee, S. (2022). A review on using behavioral skills training to coach caregivers of young children with developmental delays or disabilities. *The Korean Journal of Early Childhood Special Education*, 21(4), 99-119.
9. **Zimmerman, K. N.**, Torelli, J. N., & Chow, J. C. (2022). Planning Positive Reinforcement Cycles in Behavior Intervention Plans. *Behavior Analysis in Practice*. *Online first publication*.
10. *Scheibel, G., Zane, T., & **Zimmerman, K. N.** (2022). An Economic Evaluation of Emerging and Ineffective Interventions: Examining the Role of Cost When Translating Research into Practice. *Exceptional Children*, 88(3), 245-262.
11. Lindström, E. R., Chow, J. C., **Zimmerman, K. N.**, *Zhao, H., *Settanni, E., & *Ellison, A. (2021). A Systematic Review and Meta-analysis of the Relation Between Engagement and Achievement in Early Childhood Research. *Topics in Early Childhood Special Education*, 41(3), 221-235.
12. *Vickers Johnson, J., Travers, J., *Forbes, H., & **Zimmerman, K. N.** (2021). A Systematic Review of Rapid Toilet Training Intervention Intensity for Individuals with Intellectual and Developmental Disabilities. *Education and Training in Autism and Developmental Disabilities*, 56(2), 140-157.

13. Ledford, J. R., *Chazin, K. T., *Gagnon, K. L., *Lord, A. K., *Turner, V. R., & **Zimmerman, K. N.** (2021). A systematic review of instructional comparisons in single case research. *Remedial and Special Education, 42*(3), 155-168.
14. Chow, J. C., **Zimmerman, K. N.**, & *Senter, R. (2021). Tailoring Effective Behavior Management Strategies for Speech-language Pathologists. *Language, Speech, and Hearing Services in Schools, 52*(1), 260-272.
15. *Munandar, V., *Bross, L., **Zimmerman, K. N.**, & Morningstar, M. (2021). Video-Based Intervention to Improve Storytelling Ability in Job Interviews for College Students with Autism. *Career Development and Transition for Exceptional Individuals, 44*(4), 203-215.
16. Shepley, C., **Zimmerman, K. N.**, & Ayres, K. (2021). Estimating the impact of design standards on the rigor of a subset of single-case research. *Journal of Disability Policy Studies, 32*(2), 108-118.
17. Ledford, J. R., **Zimmerman, K. N.**, Severini, K. E., Gast, H., Osborne, K., & Harbin, E. R. (2020). A comparison of fidget toys and token interventions for children with ASD in a group context. *Focus on Autism and Other Developmental Disabilities, 35*, 101-107.
18. **Zimmerman, K. N.**, Ledford, J. R., Gagnon, K. L., & Martin, J. L. (2020). Social Stories and Visual Supports Interventions for Students at Risk for Emotional and Behavioral Disorders. *Behavioral Disorders, 45*(4), 207-223.
19. Ledford, J. R., Barton, E. E., Severini, K. E., **Zimmerman, K. N.**, & Pokorski, E. (2019). Visual display of graphic data in single case design studies: Systematic review and expert preference analysis. *Education and Training in Autism and Developmental Disabilities, 54*, 315-327.
20. Cunningham, J. E., **Zimmerman, K. N.**, Ledford, J. R., & Kaiser, A. P. (2019). Comparison of measurement systems for language data in early childhood settings. *Early Childhood Research Quarterly, 49*, 164-174.
21. Ledford, J. R., Barton, E. E., Severini, K. E., & **Zimmerman, K. N.** (2019). A primer on single case designs: Contemporary use, analysis, and synthesis. *American Journal on Intellectual and Developmental Disabilities, 124*, 35-56.
22. **Zimmerman, K. N.**, Ledford, J. R., & Severini, K. E. (2019). Brief Report: The effects of a weighted blanket on engagement for a student with ASD. *Focus on Autism and Other Developmental Disabilities, 34*, 15-19.
23. **Zimmerman, K. N.**, Ledford, J. R., Severini, K. E., Pustejovsky, J. E., Barton, E. E., & Lloyd, B. P. (2018). Single-Case Synthesis Tools I: Comparing Tools to Evaluate SCD Quality and Rigor. *Research in Developmental Disabilities, 79*, 19-32.
24. **Zimmerman, K. N.**, Pustejovsky, J. E., Ledford, J. R., Barton, E. E., Severini, K. E., & Lloyd, B. P. (2018). Single-Case Synthesis Tools II: Comparing Quantitative Outcome Measures. *Research in Developmental Disabilities, 79*, 65-76.
25. Barton, E. E., Ledford, J. R., **Zimmerman, K. N.**, & Pokorski, E. A. (2018). Increasing the engagement and complexity of block play. *Education and Treatment of Children, 41*, 169-196.
26. Ledford, J. R., King, S., Harbin, E. R., & **Zimmerman, K. N.** (2018). Antecedent social skills interventions for individuals with ASD: What works, for whom, and under what conditions? *Focus on Autism and Other Developmental Disabilities, 33*, 3-13.
27. Ledford, J. R., **Zimmerman, K. N.**, Chazin, K. T., Patel, N. M., Morales, V. A., & Bennett, B. P. (2017). Coaching paraprofessionals to promote engagement and social interactions during small group activities for young children with ASD and their peers.

Journal of Behavioral Education, 26, 410-432.

28. **Zimmerman, K. N.**, & Ledford, J. R. (2017). Beyond ASD: Evidence for the effectiveness of social narratives. *Journal of Early Intervention*, 39, 199-217.
29. **Zimmerman, K. N.**, Ledford, J. R., & Barton, E. E. (2017). Visual activity schedules for young children with challenging behavior. *Journal of Early Intervention*, 39, 339-358.
30. Ledford, J. R., **Zimmerman, K. N.**, Harbin, E. R., & Ward, S. E. (2017). Improving the use of evidence-based instructional practices for paraprofessionals. *Focus on Autism and Other Developmental Disabilities*, 33, 206-216.

Non-Refereed Publications

1. Ledford, J. R., Chazin, K. T., Lane, J. D., **Zimmerman, K. N.**, & Ayres, K. A. (2020, September). Single case analysis and review framework (SCARF). Retrieved from: <http://ebip.vkcsites.org/scarfv2>
2. **Zimmerman, K. N.** (2019). Top 10 Things to Remember When a Student Engages in Challenging Behavior. KU Hawk Hopes Blog. Retrieved from <https://hawkhopesblog.wordpress.com/2019/12/10/top-10-things-to-remember-when-a-student-engages-in-challenging-behavior/>
3. Ledford, J. R., **Zimmerman, K. N.**, Schwartz, I., & Odom, S. (2018). Guide for the use of single case design research evidence from the Division for Research of the Council for Exceptional Children. Retrieved from <http://www.cecdr.org/new-item/new-item6>
4. Ledford, J. R., Lane, J. D., **Zimmerman, K. N.**, Chazin, K. T., & Ayres, K.A. (2016, April). Single case analysis and review framework (SCARF). Retrieved from <http://vkc.mc.vanderbilt.edu/ebip/scarf/>
5. **Zimmerman, K.N.**, & Ledford, J.R. (2016). Environmental arrangement. In *Evidence-based instructional practices for young children with autism and other disabilities*. Retrieved from <https://ebip.vkcsites.org/environmental-arrangement/>
6. **Zimmerman, K.N.** Ledford, J.R., & Chazin, K.T. (2016). Arranging materials. In *Evidence-based instructional practices for young children with autism and other disabilities*. Retrieved from <https://ebip.vkcsites.org/arranging-materials/>
7. **Zimmerman, K.N.** & Ledford, J.R. (2016). Arranging schedules. In *Evidence-based instructional practices for young children with autism and other disabilities*. Retrieved from <https://ebip.vkcsites.org/arranging-schedules/>

Book Chapters

Shogren, K. A., **Zimmerman, K. N.**, & Toste, J. (2021). The Potential for Developing and Supporting Self-Determination in Early Childhood and Elementary Classrooms. In McLeskey, Spooner, Algozzine, & Waldron (Eds). *Handbook of Effective Inclusive Elementary Schools: Research and Practice*.

Moeyaert, M., **Zimmerman, K. N.**, & Ledford, J. R. (2018). Synthesis and Meta-Analysis of Single Case Research. In J. R. Ledford & D. L. Gast (Eds.), *Single Case Research Methodology*, New York, New York: Routledge.

Conference Presentations

*denotes student author

1. **Zimmerman, K. N.**, *Malone, E. J., & *Smith, K. (2023, March). *Elementary Educator Perceptions of Behavioral Intervention Effectiveness and Feasibility: A Nationwide Survey*. Paper accepted for presentation at the Association of Positive Behavior Support. Jacksonville, FL.
2. *Malone, E. J., **Zimmerman, K. N.**, & Smith, K. (2023, March). *A Systematic Review and Meta-Analysis of the Ethics of Noncompliance Interventions for Young Children*. Paper accepted for presentation at the Association of Positive Behavior Support. Jacksonville, FL.
3. *Smith, K., Ledford, J. R., & **Zimmerman, K. N.** (2023, March). *The Effect of Break Type on Engagement during Massed Trial Instruction*. Poster accepted for presentation at the Association of Positive Behavior Support. Jacksonville, FL.
4. **Zimmerman, K. N.**, Hall, T., Basham, J., Zhang, L., & Gravel, J. (2023, March). *Instructional Coaching Foundations to Support UDL, HLP, and EBP Implementation*. Paper accepted for presentation at the Council for Exceptional Children Conference. Louisville, KY.
5. *Alsaed, A., Raley, S., Shogren, K., **Zimmerman, K. N.**, Hicks, T., & Toste, J. (2023, March). *Self-Determination Interventions and Academic Outcomes of Students with Learning Disabilities*. Poster accepted for presentation at the Council for Exceptional Children Conference. Louisville, KY.
6. **Zimmerman, K. N.**, *Malone, E. J., & *Smith, K. H. (2022, November). *Educator Beliefs about Effective and Feasible Behavioral Interventions*. Paper presented at the 45th Annual Teacher Educators for Children with Behavioral Disorders Conference. Tempe, AZ.
7. Hugh, M. L., **Zimmerman, K. N.**, & Storie, S. (2022, October). *From Evidence to Practice: Promises and Pitfalls of Translating EBPs for Early Learning*. Paper accepted at the Joint Conference from the Division for Early Childhood and the International Society on Early Intervention. Chicago, IL.
8. *Malone, E. J. & **Zimmerman, K. N.** (2022, October). *Supporting Children's Right to Say No: Balancing Compliance and Autonomy*. Paper presented at the Joint Conference from the Division for Early Childhood and the International Society on Early Intervention. Chicago, IL.
9. **Zimmerman, K. N.**, *Johnson, E. A., & *Kim, G. Y. (2022, April). *Adapting Visual Supports for Diverse Learners*. Paper presented at the National Training Institute on Effective Practices: Addressing Challenging Behavior. Tampa, FL.
10. **Zimmerman, K. N.**, Fettig, A. *McManus, M., *Kim, G., *Johnson, E. A., & *Horbanczuk, S. (2022, February). *Comparing Complex Systems for Measuring Challenging Behavior in Home Contexts*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
11. *Kim, G., **Zimmerman, K. N.**, & *Johnson, E. A. (2022, February). *Caregiver Social Communication Interventions for Infants and Toddlers with or At-Risk for ASD*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
12. *Scheibel, G., Hicks, T., **Zimmerman, K. N.**, & Pace, J. (2022, February). *Cost Analysis in Single Case Research: Introducing the Time Cost Analysis*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
13. **Zimmerman, K. N.**, *Forbes, H., *Scheibel, G., *Kim, G., *Johnson, J., & Travers, J. (2022, February) *A Meta-Synthesis of Published Methods in Single Case Design Syntheses*

- in Early Childhood*. Poster presented at the Conference for Research Innovations in Early Intervention. San Diego, CA.
14. Basham, J., Zhang, L., Blackorby, J., Marino, M., Smith, S., Parsons, C., Vasquez, E., & **Zimmerman, K. N.** (2022, January). *Technology and Needs for Preparing Special Educators and Related Service Personnel*. Paper presented at the Council for Exceptional Children Conference. Orlando, FL.
 15. Basham, J., *Mergen, R., Hall, T., Gravel, J., & **Zimmerman, K. N.** (2022, January). *Dive Into Project COOL: Instructional Coaching for Supporting UDL, HLPs, and EBPs*. Paper presented at the Council for Exceptional Children Conference. Orlando, FL.
 16. Basham, J., Marino, M., Smith, S., Vasquez, E., **Zimmerman, K. N.**, & Zhang, L. (2021, November). *Getting to Know CIDDL: Technology Trends, Needs, and Resources for Preparing Special Educators*. Paper presented at the Teacher Education Division of the Council for Exceptional Children Conference. Fort Worth, TX.
 17. Lindström, E. R., Chow, J. C., **Zimmerman, K.**, *Zhao, H., *Settanni, E., & *Ellison, A. (2021, April 7-9). A systematic review and meta-analysis of engagement and achievement in early childhood education. Poster to be presented at Biennial Meeting of the Society for Research in Child Development. [Virtual due to COVID-19].
 18. Lindström, E. R., Chow, J. C., **Zimmerman, K.**, *Zhao, H., *Settanni, E., & *Ellison, A. (2021, February). *Academic engagement and achievement in young children: A systematic review and meta-analysis*. Poster presentation at the Twenty-Eighth Annual Meeting of the Pacific Coast Research Conference. [Virtual due to COVID-19].
 19. *Kim, G., & **Zimmerman, K. N.** (2021, March). *Ethical Issues in Procedural Fidelity of Evidence-Based Practices for Students with Autism*. Poster accepted for presentation at the 15th Annual Autism Conference of the Association of Applied Behavior Analysis International. Virtual Conference.
 20. **Zimmerman, K. N.**, Fetting, A., *Horbanczuk, S., Cunningham, J. & *Kim, G. (2021, January). *Measuring Challenging Behavior in Home-Based Early Childhood Contexts*. Paper accepted for presentation at the Division for Early Childhood of the Council for Exceptional Children. *Submission removed from conference due to moving to virtual status*.
 21. *Kim, G., Martinez, J., & **Zimmerman, K. N.** (2021, January). *Systematic Review of Parent-Mediated Interventions on Social Skills for Toddlers with Autism*. Poster presented at the Division for Early Childhood of the Council for Exceptional Children. Virtual Conference.
 22. *Toews, S. G., **Zimmerman, K. N.**, Kurth J. A., & Crump, N. (2020, December). *Utility of modified grade-level non-fiction books during inclusive literacy instruction*. Paper accepted for presentation at the TASH 2020 Conference, Virtual Conference.
 23. *Toews, S. G., Kurth J. A., **Zimmerman, K. N.**, *Mansouri M. K., Crump, N., & *Lockman Turner, E. (2020, December). *Professional development and performance feedback to support inclusive literacy instruction*. Paper accepted for presentation at TASH 2020 Conference, Virtual Conference.
 24. *Vickers-Johnson, J., Travers, J. C., *Forbes, H., & **Zimmerman, K. N.** (2020, May). *Intervention Intensity in Rapid Toilet Training*. Poster presented at the Association for Behavior Analysis International Conference. Virtual Meeting.

25. **Zimmerman, K. N.** (2020, April). *Adapting Visual Supports to Engage Diverse Learners in Early Childhood Classrooms*. Paper accepted for presentation at the National Training Institute on Effective Practices. St. Petersburg, FL. *Conference delayed*.
26. **Zimmerman, K. N.**, Martinez, J., *Bhattashali, A., Ledford, J., & *Scheibel, G. (2020, February). *A Meta-Analysis of Visual Activity Schedules in Early Childhood*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
27. **Zimmerman, K. N.**, Pace, J., Hicks, T., & Cunningham, J. E. (2020, February). *A Comparison of Methods to Measure Reliability of Observational Data in Single Case Research Designs*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
28. Martinez, J., Travers, J., & **Zimmerman, K. N.** (2020, February). *Effects of a Multi-Component Intervention on the Social Competence Skills of a Child with Autism*. Poster accepted for presentation at the Conference on Research Innovations in Early Intervention. San Diego, CA.
29. **Zimmerman, K. N.** (2019, October). *Designing Visual Supports to Enhance Student Engagement*. Paper presented at the Teacher Educators for Children with Behavioral Disorders (TECBD) Conference. Tempe, AZ.
30. Cunningham, J. E., **Zimmerman, K. N.**, & *Choi, G. (2019, May). *Enhancing Language and Prosocial Outcomes for Young Children in Inclusive Classrooms*. Paper presented at the Infant and Early Childhood Conference. Tacoma, WA.
31. **Zimmerman, K. N.**, & Ledford, J. R. (2019, April). *Visual Support Interventions to Improve Engagement for Children At-Risk for Disabilities*. Invited poster presentation at the National Training Institute on Effective Practices. St. Petersburg, FL.
32. **Zimmerman, K. N.**, *Stehle, E. L., & Chow, J. C. (2019, February). *Keeping it Simple: Low Effort Interventions to Improve Outcomes for Diverse Learners in General Education Settings*. Paper presented at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
33. **Zimmerman, K. N.** & Common, E. A. (2019, February). *Creating Practice-Based Evidence: Evaluating Intervention Effectiveness in Classrooms*. Paper presented at the Council for Exceptional Children Convention and Expo. Indianapolis, IN.
34. Cagliani, R., **Zimmerman, K. N.**, & Snyder, S. (2019, January). *Tips, Tricks, and Tools: Creating Visual Activity Schedules for Diverse Learners*. Paper presented at the 20th International Conference on Autism, Intellectual Disability, & Developmental Disabilities. Maui, HI.
35. **Zimmerman, K. N.** (2019, January). *Pinterest Perils: Partnering with Teachers to Evaluate Popular Interventions*. KU School of Education Research Festival.
36. **Zimmerman, K. N.**, Cunningham, J. E., & Kaiser, A. P. (2018, October). *Enhancing Language and Prosocial Outcomes for Young Children in Inclusive Classrooms*. Poster presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Orlando, FL.
37. Ledford, J. R., **Zimmerman, K. N.**, & Barton, E. E. (2018, October). *Comparing Non-evidence and Evidence-based Interventions for Young Children in Early Childhood Settings*. Paper presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Orlando, FL.
38. **Zimmerman, K. N.**, & Ledford, J. R. (2018, March). *Investigating the Effectiveness of*

- Social stories and Visual Support Interventions for Children At-risk for Emotional and Behavioral Disorders*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
39. Ledford, J. R., Barton, E. E., & **Zimmerman, K. N.** (2018, March). *Synthesis of Single Case Studies: Overarching Issues and Conclusions in Systematic Review of Early Childhood Research*. Symposium presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
 40. Cunningham, J. E., **Zimmerman, K. N.**, Rogers, M. E., Ledford, J. R., & Kaiser, A. P. (2018, March). *Comparison of Measurement Systems for Language Data in Early Childhood Settings*. Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
 41. Jones, S. K., Ledford, J. R., & **Zimmerman, K. N.** (2018, March). *Effects of Training on Adult Implementation of Response Prompting Procedures with Young Children*. Poster accepted for presentation at the Women in Behavior Analysis Conference. Nashville, TN.
 42. **Zimmerman, K. N.**, Chauvin, C. B., & Majeika, C. E. (2018, February). *Adapting Classroom-Based Antecedent Interventions for Diverse Students*. Paper presented at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
 43. Chauvin, C. B., Majeika, C. E., LeJeune, L., Wilkinson, S., & **Zimmerman, K. N.** (2018, February). *Teach Like Skinner Is Watching: Embedding Operant Learning Strategies within Explicit Reading and Writing Instruction*. Paper presented at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
 44. Ledford, J. R., & **Zimmerman, K. N.** (2017, November). *Autism Mythbusters: Fidget Toys and Weighted Blankets*. Poster presented at the Vanderbilt Surprising Connections in Autism and Innovation Conference. Nashville, TN.
 45. **Zimmerman, K. N.**, & Ledford, J. R. (2017, October). *Antecedent Interventions: Investigating Social Stories for Children At-risk for Emotional and Behavior Disorders*. In R. Harbin, Chair, *Comparing Non-evidence Based and Evidence-based Interventions in Educational Settings for Young Children With and Without Disabilities*. Symposium presented at Tennessee Association for Behavior Analysis Conference. Nashville, TN.
 46. Ledford, J. R., **Zimmerman, K. N.**, Severini, K. E., Gast, H., Osborne, K. & Harbin, E. R. (2017, October). *A Comparison of Fidget Toys and Token Interventions for Children with ASD in a Group Context*. In R. Harbin, Chair, *Comparing Non-evidence Based and Evidence-based Interventions in Educational Settings for Young Children With and Without Disabilities*. Symposium presented at Tennessee Association for Behavior Analysis Conference. Nashville, TN.
 47. Kaiser, A. P., **Zimmerman, K. N.**, & Chauvin, C. B. (2017, October). *Creating Inclusive Communities: Supporting All Children in Catholic Educational Settings*. Invited presentation at the National Inclusive Conference of the National Catholic Board on Full Inclusion. Nashville, TN.
 48. **Zimmerman, K. N.**, Ledford, J. R., & Severini, K. E. (2017, October). *Using a Weighted Blanket to Improve Engagement During Kindergarten Circle Time*. Poster presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Portland, OR.
 49. Cunningham, J. E. & **Zimmerman, K. N.** (2017, October). *Preventing Challenging Behavior: Using UDL to Unlock Children's Access to Tier I Instruction*. Paper presented at the Conference for the Division for Early Childhood of the Council for Exceptional

Children. Portland, OR.

50. Ledford, J. R., **Zimmerman, K. N.**, Harbin, E. R., Ward, S. E., Chazin, K. T., Patel, N. M., Morales, V. M., & Bennett, B. P. (2017, May). *Coaching Paraprofessionals to Promote Engagement and Social Interactions for Children With Autism Spectrum Disorders*. In K. Ayres, Chair, *Teachers Benefit from Teaching, Too: Training Early Childhood Educators to Implement Evidence-based Practices*. Symposium presented at Association for Behavior Analysis International Conference, Denver, CO.
51. **Zimmerman, K. N.**, Osborne, K., Ledford, J. R., Severini, K., & Martin, J. (2017, March). *Single Case Design Assessments of Interventions in Early Childhood Settings: Taking Advantage of Adaptability without Sacrificing Experimental Control*. Paper presented at Women in Behavior Analysis Conference. Nashville, TN.
52. **Zimmerman, K. N.**, Ledford, J. R., & Barton, E. E. (2017, February). *Using Visual Activity Schedules for Children with Persistent Challenging Behavior*. Poster presented at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
53. **Zimmerman, K. N.** & Quinn, E. D. (2016, October). *Multi-Tiered AAC and Visual Supports: Enhancing Student Engagement and Decreasing Problem Behavior*. Paper presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Louisville, KY.
54. Ledford, J. R., **Zimmerman, K. N.**, Harbin, E. R., & Ward, S. E. (2016, October). *Coaching paraprofessionals to provide systematic instruction for children with ASD*. Poster presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Louisville, KY.
55. **Zimmerman, K. N.**, & Katzenbach, J. B. (2016, October). *Applying Research to Practice: Implementing Visual Schedules in Applied Settings*. In T. Moore, Chair, *Behavior Analysis and Early Childhood*. Symposium presented at Tennessee Association for Behavior Analysis Conference. Nashville, TN.
56. Barton, E. E., Ledford, J. R., & **Zimmerman, K. N.** (2016, February). *Conducting research on research: Suggestions for improving single case design studies*. Paper presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
57. Ledford, J. R., Lane, J. D., **Zimmerman, K. N.**, & Shepley, C. (2016, February). *Bigger, better, & more complex: To what extent do newer overlap-based metrics adequately describe single case data?* Poster presented at the Conference on Research Innovations in Early Intervention. San Diego, CA.
58. **Zimmerman, K. N.**, & Ledford, J. R. (2015, October). *Exploring social narratives beyond autism: A review of literature*. Poster presented at the Conference for the Division for Early Childhood of the Council for Exceptional Children. Atlanta, GA.
59. **Zimmerman, K. N.**, & Ledford, J. R. (2015, June). *Social narratives for children without ASD*. Paper presented at the Tennessee Association for Behavior Analysis Middle Tennessee Regional Meeting. Nashville, TN.
60. Ledford, J. R., & **Zimmerman, K. N.** (2015, May). *Differences in engagement, physical activity, and teacher play for young children with and without autism*. In J. R. Ledford, Chair, *Characterizing and Improving Physical Activity Behaviors of Individuals with Autism and other Developmental Disabilities*. Symposium presented at the Association for Behavior Analysis International Conference. San Antonio, TX.

Invited Seminars, Lectures, and Workshops

1. Storie, S., **Zimmerman, K. N.**, Howe, E., Stegenga, S., Cooogle, C. Riggelman, S., Passmoree, A., & Zaghlawan, H. (2022, October). *Making it work - The What, Why, and How of Using Research in Practice*. Invited session at the Division for Early Childhood of the Council for Exceptional Children and the International Society for Early Intervention. Chicago, IL.
2. Storie, S., Howe, B., Stegenga, S., Zaghlawan, H., Mickelson, A., Cooogle, C., Bravo, A., Lane, J., Amsbary, J., & **Zimmerman, K. N.** (2021, September). Measurement and Methodology—Rigorous and Applied Research Across Settings. Invited session at the Division for Early Childhood of the Council for Exceptional Children. *Virtual Conference*.
3. **Zimmerman, K. N.** (2022, January). *Intervening Early to Increase Engagement*. Keynote address at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
4. **Zimmerman, K. N.**,*Scheibel, G., & Johnson, E. A. (2022, January). *Systematic Instruction for Diverse Learners*. Invited workshop at the Midwest Symposium for Leadership in Behavior Disorders. Kansas City, MO.
5. **Zimmerman, K. N.** (2020, October). *Ethically evaluating interventions with minimal evidentiary support*. Applied Behavioral Science Proseminar Series.
6. **Zimmerman, K. N.** (2020, May). *Environmental arrangement strategies to promote children's engagement*. Child Development Institute at Ilia State University Supporting Early Learning and Intervention Conference. Ilia, Republic of Georgia. *cancelled due to COVID-19
7. **Zimmerman, K. N.** (2020, May). *Creating and implementing effective visual supports for children with challenging behavior*. Child Development Institute at Ilia State University Supporting Early Learning and Intervention Conference. Ilia, Republic of Georgia. *cancelled due to COVID-19
8. **Zimmerman, K. N.** (2019, October). *Innovations in Visual Supports Interventions*. Transition Coalition Ask the Expert Webinar Series. Lawrence, KS.
9. **Zimmerman, K. N.** (2019, August). *Feasible Strategies for Supporting All Students in Inclusive Classrooms*. KU Disability Studies Seminar at the Hall Center for Humanities. Lawrence, KS.
10. **Zimmerman, K. N.** (2019, May). *Get Engaged: Exploring Feasible Strategies to Improve Student Engagement*. Kansas CEC Meeting Keynote Presentation. Lawrence, KS.
11. **Zimmerman, K. N.**, & Brasseur-Hock, I. (2019, April). *Co-Teaching to Support Students with Learning and Behavioral Needs*. School of Education Strategies Event Series at KU Edwards Campus. Lawrence, KS.

Submitted and Funded Grants

External Grants

Funded

Research-Focused Grants

Enhancing Engagement: Investigating Adaptations to Commonly Used Interventions for Elementary Students with Challenging Behavior. *Institute of Education Sciences: Early Career Development and Mentorship Program*. August 2020. Funded. \$700,000.

Role: PI

OSEP Technical Assistance Center

Center for Innovation, Design, and Digital Learning (CIDDL). *Office of Special Education Programs, CFDA 84.327F, National Center to Improve Faculty Capacity to Use Educational Technology in Special Education, Early Intervention, and Related Services Personnel Preparation and Leadership Personnel Preparation Programs.* August 2020. Funded. \$2,500,000.

Role: Co-PI

OSEP Model Demonstration Grant

Project COaching On Learning (COOL) for UDL Implementation. *Office of Special Education: Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities: Model Demonstration Projects to Develop Coaching Systems.* May 2020. Funded. \$1,600,000.

Role: KU Sub-ward PI (\$303,638.20)

Personnel Preparation Grants

Inclusive Interdisciplinary Supports and Training for Positive, Rigorous Education and Communication Outcomes (Project INSTRUCT). *Office of Special Education Programs, CFDA 84.325K, Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs, Focus Area B.* May 2020. Funded. \$1,250,000.

Role: Project Management Team (5% cost-share)

Preparing Productive Special Education Scholars to Lead in Evidence-based Practices in Comprehensive, Integrated, Three-tiered (Ci3T) Models of Prevention (Project EPIC). *Office of Special Education Programs, CFDA 84.325D, Personnel Development to Improve Services and Results for Children with Disabilities: Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel.* May 2022. Funded. \$1,250,000

Role: Co-PI on Subaward

Unfunded

Developing the Self-Determined Learning Model-Elementary. *William T. Grant Foundation: William T. Grant Scholars.* July 2020. Unfunded \$350,000.

Role: PI

Achieving Collaborative and Equitable Education for Learners with Extensive Support Needs Across the Life Course (KU ACE). *Office of Special Education Programs, CFDA 84.325D, Personnel Development to Improve Services and Results for Children with Disabilities: Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel.* May 2022. Submitted. \$1,250,000

Role: Co-PI

Internal Grants***Funded***

Comparing Coaching Feedback Methods for Pre-Service Special Education Teachers. *New Faculty General Research Program.* April 2020. Funded. \$7,990.59.

Role: PI

Investigating Published Methods for Synthesizing Single Case Research Designs to Identify Evidence-Based Practices in Special Education. *KU Research Office: KU Go*. May 2019-May 2021. Funded. \$14,984.

Role: PI

Interdisciplinary Course Redesign: SPED 743 Methods: Functional Behavioral Assessment, Positive Behavior Support, and Classroom Management *KU Center for Teaching Excellence: January Jumpstart*. January-May 2020. Funded. \$1,000.

Role: PI

University Teaching

The University of Kansas

SPED 506	Advanced Procedures for Children with Disabilities in the Elementary General Education Classroom: Unified Early Childhood Section <i>Awarded 2019 Center for Teaching Excellence Active Learning Classroom Doctoral Student Teaching Opportunities Supervision 2021-present</i>
SPED 743	Methods: Functional Behavioral Assessment, Positive Behavior Support, and Classroom Management <i>Awarded 2020 January Jumpstart Course Design Mini-grant</i>
SPED 843	Advanced Methods & Assessment: Strategies for Students with Significant Behavior, Social, & Emotional Need
SPED 860	Education of Children and Youth with Disabilities: Autism Spectrum Disorder
SPED 990	Small Sample Empirical Research Methods
SPED 930	Praxis Seminar: Scholarship & Writing
SPED 993	Advanced Concepts, Issues, and Trends in Single Case Research Methodology
SPED 995	Fieldwork Experience: Autism and Behavioral Disorders
SPED 996	College Teaching Experience: Unified Early Childhood and Elementary Education Unified Programs
SPED 997	Individual Study <i>Research in Early Intervention/Early Childhood Special Education</i> <i>Introduction to Single Case Design Research</i> <i>Single Case Design Synthesis</i> <i>Multilevel Modeling</i> <i>Observational Measurement</i> <i>Supervision of Pre-Service Early Childhood and Elementary Educators</i>
SPED 998	Early Childhood Unified Doctoral Seminar
SPED 999	Doctoral Dissertation Supervision

Vanderbilt University

SPED 7000	Education and Psychology of Exceptional Learners, Instructor
SPEDE 7400	Instruction and Learning in Early Childhood Special Education, Instructor
SPED 2110	Introduction to Teaching Children with Disabilities, Teaching Assistant
SPED 8810	Introduction to Single Subject Research Methodology, Teaching Assistant
SPEDE 7400	Instruction and Learning in Early Childhood Special Education, Teaching Assistant
SPEDH 7620	Intensive Interventions for Students with Severe and Persistent Behavior Difficulties Guest Lecturer: <i>Using Visual Schedules as Individualized Interventions</i>
HDC 7810	Research Methods in Counseling Guest Lecturer: <i>An Overview of Single Case Research Designs</i>
SPEDS 7700	Characteristics of Students with Intellectual and Multiple Disabilities Guest Lecturer: <i>Using TEACCH to Structure Classrooms for Children with ASD</i>
SPEDE 7953	Advanced Fieldwork in Early Childhood Guest Lecturer: <i>Co-teaching and Collaboration</i>

Service

Service to the Profession: Journal Reviews

Associate Editor

Young Exceptional Children (2021-present)

Editorial Board

Journal of Early Intervention (2021-present)

Remedial and Special Education (2020-present)

Focus on Autism and Other Developmental Disabilities (2020-present)

Topics in Early Childhood Special Education (2019-present)

Young Exceptional Children (2019-2021)

ReThinking Behavior (2018-2020)

Guest Reviewer

Behavior Analysis in Practice, Behavioral Disorders, Behavior Modification, Education and Treatment of Children, Evidence-Based Communication Assessment and Intervention-SCD Meta-Analysis special issue, Exceptional Children, Intellectual and Developmental Disabilities, Journal of Autism and Developmental Disabilities, Journal of Early Intervention, Perspectives on Behavior Science, Research in Autism Spectrum Disorders, Research Synthesis Methods

Conference Proposal Reviewer

Division for Early Childhood of the Council for Exceptional Children

Midwest Symposium for Leadership in Behavior Disorders

Division for Early Childhood of the Council for Exceptional Children Monograph Reviewer

Instruction

Teaming and Collaboration

Service to the Profession: National Service

Midwest Symposium for Leadership in Behavior Disorders

Planning Committee Member 2019-present

Division for Early Childhood of the Council of Exceptional Children

Research Committee 2019-present

Recommended Practices Committee 2022-present

Awards Committee 2019-2020

Council for Exceptional Children-Division for Research

Use of Single Case Design to Identify Evidence-based Practice Position Statement

Resulting white paper available at: <http://www.cecdr.org/new-item/new-item6>

Council for Exceptional Children-Division for Early Childhood

Response to Intervention in Early Childhood Position Statement

Service to the Profession: State and Local Service

Kansas Department of Education Teacher Preparation Program Reviewer

Unified Early Childhood (2022-present)

Unified Elementary Education (2022-present)

USD 497 Volunteer Collaborator, Professional Development Facilitator for Classroom Engagement

Various Elementary Schools (2019-present)

USD 497 2019 Strategy Series Lectures

Strategies to Improve Classroom Transitions

Quick Strategies to Address Challenging Behavior

Errorless Learning Strategies

Kansas Council for Exceptional Children

Volunteer Professional Development (May 2019-present)

Junior League of Kansas City, Missouri

Member (May 2019-present)

Tennessee Association for Behavior Analysis

Middle Tennessee Regional Representative (October 2016-October 2017)

Continuing Education and Conference Committee (October 2015-October 2017)

Inclusive Special Education Consultant

St. Ann's Catholic School, Nashville, TN (August 2017-June 2018)

University Service

Departmental Service

Autism Master's Program and Certificate Programs Lead

Department of Special Education, The University of Kansas (September 2019-present)

Leadership Studies Committee

Department of Special Education, The University of Kansas (September 2018-present)

Personal Preparation Programs Committee

Department of Special Education, The University of Kansas (September 2018-May 2020)

Peer Mentor for Early Childhood Junior Faculty

Department of Special Education, The University of Kansas (August 2022-present)

High Incidence Online Master's Program Leadership Team

Department of Special Education, The University of Kansas (December 2018-December 2019)

Elementary Education Unified Search Committee

Department of Special Education, The University of Kansas (August 2022-May 2023)

Early Childhood Search Committee

Special Education, School of Education, The University of Kansas (August 2021-March 2022)

Low Incidence Search Committee

Special Education, School of Education, The University of Kansas (August 2019-March 2020)

*School Service***Elementary Education Unified Program Development Team**

School of Education and Human Sciences, The University of Kansas, (April 2019-present)

Scholarship Committee

School of Education and Human Sciences, The University of Kansas (August 2019-present)

Teacher Education Committee

School of Education and Human Sciences, The University of Kansas (August 2021-May 2022)

Dean's Discussion Group

School of Education and Human Sciences, The University of Kansas (December 2018-2020)

*University Service***KU Office of Research Internal Grant Proposal Reviewer**

Douglas County Community Foundation: Community Grants (January 2020)

*Prior University Service***Student Supervision at Vanderbilt University**

Preservice teachers in a university-based early childhood center (August 2014-May 2018)

Applied behavior analysis interns in an applied early childhood context (August-December 2015)

Vanderbilt University Graduate Student Honor Council

President (July 2017-May 2018)

Member At-Large (August 2015-June 2017)

Vanderbilt University Graduate Student Council

Executive Board (July 2017-May 2018)

Vanderbilt University Association for Behavior Analysis

Advisory Board (May 2015-October 2017)

Awards

2022 SOEHS Faculty Promising Scholar Award, University of Kansas

2020 SOEHS Faculty Service Award, University of Kansas

2018 David J. Sexton Doctoral Student Award, Division for Early Childhood of CEC

2018 Dick Shores Award for Excellence in Teacher Education, Vanderbilt University

2017 Melvin I. Semmel Award for Excellence in Dissertation Research, Vanderbilt University

2017 Midwest Symposium for Leadership in Behavior Disorders Top Poster Presentation Award

2009 Margaret, the Lady Thatcher Award, School of Education, The College of William & Mary

2009 Virginia Milken Network Teacher of Promise