

Curriculum Vitae Sarah C. Kucker

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EDUCATION

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| 2013 | Ph.D., Psychology, Developmental Science track The University of Iowa; Iowa City, IA <i>Dissertation: "The role of vocabulary knowledge and novelty biases in word learning: Exploring referent selection and retention in 18- to 24-month old children and associative models."</i> |
| 2011 | M.A., Psychology The University of Iowa; Iowa City, IA |
| 2008 | B.S. in Psychology & B.A. in Philosophy Drake University; Des Moines, IA Magna cum laude; with honors |

PROFESSIONAL AND ACADEMIC POSITIONS

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| 2023 - present | Assistant Professor of Psychology; Southern Methodist University |
| 2018 - 2022 | Assistant Professor of Psychology; Oklahoma State University |
| 2016 - 2018 | Assistant Professor of Psychology; The University of Wisconsin Oshkosh |
| 2015 - 2016 | Lecturer, School of Behavioral and Brain Science; The University of Texas at Dallas |
| 2015 | Adjunct, Department of Psychology; Southern Methodist University |
| 2014 - 2016 | Postdoctoral Independent Fellowship; Callier Center for Communication Disorders, The University of Texas at Dallas |
| 2013 - 2014 | Postdoctoral Research Associate; School of Behavioral and Brain Sciences, The University of Texas at Dallas, PI: Dr. Julia L. Evans |
| 2012 | Instructor; Department of Psychology, The University of Iowa |
| 2008 - 2013 | Graduate Research Assistant; Department of Psychology, The University of Iowa, PI: Dr. Larissa K. Samuelson |
| 2008 - 2011 | Graduate Teaching Assistant; Department of Psychology, The University of Iowa |

PEER-REVIEWED PUBLICATIONS

(**undergraduate student mentee; *graduate student mentee)

Under Review

Kucker, S.C., Barr, R.F., & Perry, L.K. (revision under review). Videos and vocabulary: How digital media use impacts the types of words children know.

Kucker, S.C., & Schneider, J. (proposal accepted, manuscript under review). Screen time is more than just the screen: Variability and impact of background media exposure.

⁺Pande, P. & ⁺**Kucker, S.C.** (under review). How does STEM expertise emerge?: A 4E cognition and developmental dynamic systems-based account. ⁺*Joint first authorship*

Coyne, S.M., Clifford, B., Holmgren, H.G., Booth, M., Porter, C.L., **Kucker, S.C.**, Sundqvist, A. Barr, R., Kirkorian, H., Smith, B., & James, P. (under review). Speaking of screens: Longitudinal associations between the home media and home language environment during early childhood.

Published & In Press

30. **Kucker, S.C.** & Lorenz, M. (in press). Expanding the footnote: How minor methodological decisions have impactful consequences for developmental results. *Frontiers in Developmental Psychology*, 3, 1-6. <https://doi.org/10.3389/fdpys.2025.1629396>
29. **Wijaya, S., *Jhaveri, S., Perry, L.K., Barr, R.F. & **Kucker, S.C.** (in press). Parental personality, child temperament, and digital media: Pathways to language development in early childhood. *Developmental Psychology*
28. ⁺**Kucker, S.C.** & ⁺Lorenz, M.G. (2025). To touch or not to touch: The role of object exploration and vocabulary in generalization and retention. *Infancy*, 30(1), e12632. DOI: 10.1111/infa.12632. ⁺*Joint first authorship*
27. **Kucker, S.C.**, *Jhaveri, S., **Guevara, O., & Chmielewski, M. (2024). Measuring individual differences in experimental studies: A thin slice approach to capturing temperament in infants and toddlers. *Developmental Psychology*, 61(1), 168-178. DOI: 10.1037/dev0001866
26. **Kucker, S.C.** (2024). Developing language in a digital world. *Trends in Cognitive Science*, 28(10), 871-873. <https://doi.org/10.1016/j.tics.2024.08.001>
25. *Jones, I.J., **Kucker, S.C.**, Perry, L.K., & Grice, J. (2024). Capturing the heterogeneity of word learners by analyzing persons. *Behavioral Sciences*, 14(8), 708. <https://doi.org/10.3390/bs14080708>
24. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2024). Examining the incremental process of word learning: Word-form exposure supports retention of new word-referent mappings. *Language Development Research*, 4(1), 326-360. <http://doi.org/10.34842/3ppz-g170>
23. **Kucker, S.C.** & Schneider, L.M. (2024). Social interactions offset the detrimental effects of digital media use on children's vocabulary. *Frontiers in Developmental Psychology*, 2, 1401736. <https://doi.org/10.3389/fdpys.2024.1401736>
22. Suh, B., Kirkorian, H., Barr, R., **Kucker, S.C.**, Torres, C., & Radesky, J.S. (2024). Measuring parents' regulatory media use for themselves and their children. *Frontiers in Developmental Psychology*, 2, 1-18. <https://doi.org/10.3389/fdpys.2024.1377998>
21. **Kucker, S.C.**, Perry, L.K., & Barr, R. (2024). Variability and patterns in infant media use and links with language development. *Acta Paediatrica*, 113(5), 1032-1039. <https://doi.org/10.1111/apa.17100>
20. **Mulwa, K., & **Kucker, S.C.** (2024). Coding social interactions in naturalistic settings: The Taxonomy of Dyadic Conversation. *Behavior Research Methods*, 56(1), 172-186. DOI: 10.3758/s13428-022-02033-w

19. **Melnick, L.M. & **Kucker, S.C.** (2023). The influence of shyness on language assessment. *Journal of Speech, Language, and Hearing Research*, 66(9), 3588-3605. https://doi.org/10.1044/2023_JSLHR-22-00362
18. **Kucker, S.C.**, **Braun, B., & **Markham-Anderson, J.A. (2023). Margarita glasses and high heels: How attention to shape, age, and vocabulary impacts children's recognition of typical and atypical exemplars. *Child Development*, 94(3), 603-616. <https://doi.org/10.1111/cdev.13883>
17. **Kucker, S.C.**, & **Seidler, E. (2023). The timescales of word learning in children with language delays: In-the-moment processing, retention, and generalization. *Journal of Child Language*, 50(2), 245-273. doi:10.1017/S0305000921000817
16. **Kucker, S.C.** & Perry, L.K. (2022). When reading is harder than a mother kucker: The effect of orthographic neighbor taboo-ness on novel word pronunciation. *Current Psychology*, 42, 28895–28899. DOI: 10.1007/s12144-022-03820-6
15. Perry, L.K., **Kucker, S.C.**, Horst, J.S., & Samuelson, L.K. (2022). Late bloomer or language disorder? Differences in toddler vocabulary structure associated with long-term language outcomes. *Developmental Science*, 26(4), e13342. <https://doi.org/10.1111/desc.13342>
14. **Kucker, S.C.** & Chmielewski, M. (2022). Yes, but... We need reliability to advance infant work, but there's more to consider too: Important nuances of reliability and the need to include validity. *Infant and Child Development*, 31(5), e2325. <http://doi.org/10.1002/icd.2325>
13. Rocha-Hidalgo, J., Feller, M., Blanchfield, O.A., **Kucker, S.C.**, & Barr, R. (2021). Patterns of mutual exclusivity and retention: A study of monolingual and bilingual 2-year-olds. *Infancy*, 26(6), 1011-1036. <https://doi.org/10.1111/infa.12432>
12. **Kucker, S.C.**, *Zimmerman, C., & Chmielewski, M. (2021). Taking parent personality and child temperament into account in child language development. *British Journal of Developmental Psychology*, 39(4), 540-565. <https://doi.org/10.1111/bjdp.12379>
11. Perry, L.K., Meltzer, A.L., & **Kucker, S.C.** (2021). Vocabulary development and the shape bias in children with hearing loss. *Journal of Speech, Language, and Hearing Research*, 64(9), 3520-3532. https://doi.org/10.1044/2021_JSLHR-21-00003
10. **Kucker, S.C.** (2021). Processes vs. pathways in development via digital media: Examples from word learning. *Infant Behavior and Development*, 63, 101599. <https://doi.org/10.1016/j.infbeh.2021.101559>
9. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2020). Sometimes it's better to know less: How known words influence referent selection and retention in 18- to 24-month-old children. *Journal of Experimental Child Psychology*, 189, 104705. <https://doi.org/10.1016/j.jecp.2019.104705>
8. Chmielewski, M., & **Kucker, S.C.** (2020). An MTurk crisis? Shifts in data quality, impact on study results & conclusions, and suggestions for addressing it. *Social Psychological and Personality Science*, 11(4), 464-473. <https://doi.org/10.1177/1948550619875149>

7. Perry, L.K., & **Kucker, S.C.** (2019). The heterogeneity of word learning biases in late talking children. *Journal of Speech, Language, and Hearing Research*, 62(3), 554-563. doi: 10.1044/2019_JSLHR-L-ASTM-18-0234
6. **Kucker, S.C.**, Samuelson, L.K., Perry, L.K., Yoshida, H., Colunga, E., Lorenz, M.G., & Smith, L.B. (2019). Reproducibility and a unifying explanation: Lessons from the shape bias. *Infant Behavior and Development*, 54, 156-165. <https://doi.org/10.1016/j.infbeh.2018.09.011>
5. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2018). Too much of a good thing: How novelty biases and vocabulary influence known and novel referent selection in 18-month-old children and associative models. *Cognitive Science*, 42(S2), 463-493. <https://doi.org/10.1111/cogs.12610>
4. Samuelson, L.K., **Kucker, S.C.**, & Spencer, J. (2017). Moving word learning to a novel space: A dynamic systems view of referent selection and retention. *Cognitive Science*, 41 (Suppl 1), 52-72. doi: 10.1111/cogs.12369
3. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2015). Slowing down fast mapping: Redefining the dynamics of word learning. *Child Development Perspectives*, 9(2), 74-78. doi: 10.1111/cdep.12110
2. **Kucker, S.C.**, & Samuelson, L.K. (2012). The first slow step: Differential effects of object and word-form familiarization on retention of fast-mapped words. *Infancy*, 17(3), 295-232. <https://doi.org/10.1111/j.1532-7078.2011.00081.x>
1. Horst, J.S., Samuelson, L.K., **Kucker, S.C.**, & McMurray, B. (2011). What's new? Children prefer novelty in referent selection. *Cognition*, 118(2), 234-244. <https://doi.org/10.1016/j.cognition.2010.10.015>

Referred, Invited Chapters

3. Lorenz, M.G., **Kucker, S.C.**, Perry, L.K., & Samuelson, L.K. (in press). Linguistic and cognitive development. Chapter for B. Kebede (ed). *Encyclopedia of Experimental Social Science*. Edward Elgar Publishing Ltd.
2. **Kucker, S.C.** (2019). The dynamic nature of word learning. Chapter for P. Hagoort (Ed). *Human Language: From Genes and Brains to Behavior*. MIT Press.
1. McMurray, B., Zhao, L., **Kucker, S.C.**, & Samuelson, L.K. (2013). Pushing the envelope of associative learning: Internal representations and dynamic competition transform association into development. Chapter for L. Gogate and G. Hollich (Eds). *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence*. Hershey, PA: IGI Global.

Referred Published Conference Proceedings

2. **Kucker, S.C.**, & *Bagley, A. (2017, July). Cascading effect of context and competition on novel word learning. Poster presented at the 39th Annual Conference of the Cognitive Science Society, London, England, U.K.
1. **Kucker, S.C.**, & Samuelson, L.K. (2010, August). Visual and auditory familiarization differentially boosts retention in fast-mapping. Paper presented at the 32nd Annual Conference of the Cognitive Science Society, Portland, Oregon.

CONFERENCE PRESENTATIONS (undergraduate student mentee; *graduate student mentee)**

Symposia/Talks

71. **Kucker, S.C.**, Barr, R., & Perry, L.K. (2025, May). Videos and vocabulary: How digital media use impacts the types of words children know. In Novikova, E. & Morini, G. (Chairs). Media exposure and language outcomes in early childhood. Paper symposium presented at the biennial meeting of the Society for Research in Child Development in Minneapolis, Minnesota.
70. *Jhaveri, S., **Wijaya, S., Perry, L.K., Barr, R., & **Kucker, S.C.** (2025, May). The role of parental personality on digital media use and language outcomes in young children. In **S. Wijaya (Chair). Parents' role in children's digital media use and cascading effects on language development. Paper symposium presented at the biennial meeting of the Society for Research in Child Development in Minneapolis, MN.
69. **Kucker, S.C.**, Perry, L.K., & Barr, R. (2023, April). Variability in infant's digital media use: The impact of age, vocabulary, and activity type. Flash talk paper presented at the biennial meeting of the Society for Research in Child Development in Salt Lake City, Utah.
68. **Kucker, S.C.**, *Jhaveri, S., **Guervara, O., & Chmielewski, M. (2022, July). Approaches for capturing temperament across children and contexts. In Tolksdorf, N.F., Viertel, F.E., Hilton, M., Poole, K.L., & **Kucker, S.C.** (Chairs). Diversity in children's temperament: Perspectives on shyness in interaction. Paper symposium presented at the annual meeting of the Cognitive Science Society in Toronto, Ontario, Canada.
67. Lorenz, M., & **Kucker, S.C.** (2021, April). Exploration facilitates retention during novel noun generalization. In **Kucker, S.C.** & Lorenz, M. (Chairs). Cascading consequences of object play on cognition. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN. **Held virtually due to COVID-19.*
66. Perry, L.K., **Kucker, S.C.**, Horst, J.S., & Samuelson, L.K. (2019, March). Individual differences and the shape bias – lessons from late talkers. In Samuelson, L.K. (Chair). 30 years of shape bias research: Lessons for word learning, atypical development, categorization and beyond. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
65. **Scott, A., & **Kucker, S.C.** (2018, July). Exploring the transfer deficit through novel noun generalization. Flash talk presented at the biennial meeting of the International Congress for Infant Studies, Philadelphia, PA.
64. **Kucker, S.C.** (2017, April). Timescales of word learning in children with language delays. In Vales, C. (Chair). Individual differences in language: The role of in-the-moment processes. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
63. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2015, June). Optimizing ambiguity: Word learning from uncertainty in vocabulary knowledge. Paper session presented at the 45th Annual Meeting of the Jean Piaget Society, Toronto, Ontario, Canada.

62. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2015, March). Word learning from uncertainty in vocabulary knowledge. In **Kucker, S.C.** (Chair). From initial exposure to retention: The impact of non-linguistic and linguistic factors on word learning. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.
61. **Kucker, S.C.**, Samuelson, L.K., & McMurray, B. (2013, April). The benefit and detriment of novelty in word learning. In **Kucker, S.C.** (Chair). The role of novelty in categorization and word learning. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.
60. **Kucker, S.C.**, Samuelson, L.K., & McMurray, B. (2012, June). Word knowledge and vocabulary experience: Referent selection and retention in fast-mapping. In **Kucker, S.C.**, Samuelson, L.K., & McMurray, B. (Chairs). Integrating fast-mapping into the process of word learning. Paper symposium presented at the 18th Biennial International Conference in Infant Studies, Minneapolis, Minnesota.
59. **Kucker, S.C.**, & Samuelson, L.K. (2011, July). Familiarity of objects and domain knowledge in retention of newly fast-mapped words. In Rohlfing, K. & Nachtigaller, K. Factors influencing retention of newly learned words. Paper symposium presented at the 12th International Congress for the Study of Child Language in Montreal, Quebec, Canada.
58. **Kucker, S.C.**, & Samuelson, L.K. (2010, March). Boosting mapping and retention in fast-mapping. In Samuelson, L.S. & **Kucker, S.C.** (Chairs). The interaction of auditory and visual information in early word and category learning. Paper symposium presented at the 17th Biennial International Conference in Infant Studies, Baltimore, Maryland.

Poster Presentations

57. **Wijaya, S., *Jhaveri, S., Perry, L.K., Barr, R., & **Kucker, S.C.** (2025, May). Child temperament, digital media use, and vocabulary: A cross-sectional and longitudinal analysis. Poster presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.
56. **Kucker, S.C.**, & **Hasanali, A. (2025, May). The impact of digital modality on young children's task completion, engagement, and accuracy. Poster presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.
55. Lorenz, M., & **Kucker, S.C.** (2025, May). Does the mode matter? How storytelling modality impacts parental social contingency and children's word learning. Poster presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.
54. **Foweather, A., & **Kucker, S.C.** (2025, March). Classroom learning, autonomy, and structural spacing. Poster presented at the annual meeting of the Southwestern Psychological Association, Little Rock, Arkansas.
53. **Wathanacharoen, M., & **Kucker, S.C.** (2025, March). How dance classes influence confidence in 2nd graders' academic achievement. Poster presented at the annual meeting of the Southwestern Psychological Association, Little Rock, Arkansas.
52. **Merchant, K., & **Kucker, S.C.** (2025, March). Examining early childhood media exposure: Content and temperament across diverse family structures. Poster presented at

the annual meeting of the Southwestern Psychological Association, Little Rock, Arkansas.

51. **Chee, K., & **Kucker, S.C.** (2025, March). Does impulsivity impede learning? Examining effortful control and knowledge acquisition in toddlers. Poster presented at the annual meeting of the Southwestern Psychological Association, Little Rock, Arkansas.
50. Barr, R., Cockcroft, R., Coyne, S., Radesky, J., Kirkorian, H., Li, J., **Kucker, S.C.**, & Sundqvist, A. (2024, July). Late talker status and family media practices are associated with screen time during infancy. Poster presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland.
49. Lorenz, M. & **Kucker, S.C.** (2024, July). Reading vs watching: How socially contingent interactions differentially support word learning across modalities. Poster presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland. *Accepted, but retracted due to funding constraints.*
48. **Kucker, S.C.** & Schneider, J.M. (2024, March). All talk, no digital play: Examining the effects of digital media use and social interaction on low SES children's vocabulary knowledge. Poster presented at the annual meeting of the Cognitive Development Society, Pasadena, CA.
47. Lorenz, M.G. & **Kucker, S.C.** (2024, March). The effect of modality and social contingency on retention and generalization of novel words. Poster presented at the annual meeting of the Cognitive Development Society, Pasadena, CA.
46. **Kucker, S.C.**, Perry, L.K., & Barr, R. (2023, September). How variability in infant media use impacts vocabulary. Poster presented at the Children & Screens Digital Media and Developing Minds International Scientific Congress, Washington, DC.
45. **Freitag, N.G., **Notestein, K.A., **Witecha, G.L., **Kucker, S.C.**, & Lorenz, M.G. (2023, April). Mip, mip, hooray! Comparing the effects of social contingency on word learning from books and screens. Poster presented at the annual conference of the Midwestern Psychological Society, Chicago, IL.
44. **Mulwa, K. & **Kucker, S.C.** (2023, March). Coding social interactions in naturalistic settings: The Taxonomy of Dyadic Conversation. Poster presented at the biennial conference of the Society for Research in Child Development, Salt Lake City, UT.
43. **Dill, M. & **Kucker, S.C.** (2023, March). The importance of parent-child engagement in language learning. Poster presented at the biennial conference of the Society for Research in Child Development, Salt Lake City, UT.
42. **Jackson, R. & **Kucker, S.C.** (2023, March). YouTube's effect on language learning in children. Poster presented at the biennial conference of the Society for Research in Child Development, Salt Lake City, UT.
41. Piper, D., Suh, B., Sundqvist, A., Koch, F., Fitzpatrick, C., Swit, C., Coyne, S., **Kucker, S.C.**, Kirkorian, H., & Barr, R. (2023, March). Lockdown policies and family media ecology during COVID-19. Poster presented at the biennial conference of the Society for Research in Child Development, Salt Lake City, UT.

40. **Melnick, L. & **Kucker, S.C.** (2022, June). The influence of shyness on language assessments. Poster presentation presented at the 42nd annual Symposium on Research in Child Language Disorders, Madison, WI.
39. *Jhaveri, S. & **Kucker, S.C.** (2022, June). Measures of socioeconomic status to predict child language outcomes. Poster presentation presented at the 42nd annual Symposium on Research in Child Language Disorders, Madison, WI.
38. **Roenebeck, B. & **Kucker, S.C.** (2022, June). The impact of sex on types of errors made in children with Developmental Language Disorder. Poster presentation presented at the 42nd annual Symposium on Research in Child Language Disorders, Madison, WI.
37. **Freitag, N., **Witecha, G., **Notestein, K., **Kucker, S.C.**, & Lorenz, M. (2022, April). What does it mean? The role of social contingency in word learning through digital media. Poster presentation presented at the Cognitive Development Society Bi-ennial Conference, Madison, WI.
36. **Dill, M. & **Kucker, S.C.** (2022, April). Parental involvement in known and novel word learning and comprehension. Poster presentation presented at the Cognitive Development Society Bi-ennial Conference, Madison, WI.
35. **Hulsing, M., **Ziehme, S., & **Kucker, S.C.** (2022, April). Impacts of gender stereotypes, storybooks, and socioeconomic status on children's development. Poster presentation presented at the Cognitive Development Society Bi-ennial Conference, Madison, WI.
34. **Ezell, L., & **Kucker, S.C.** (2022, April). How contextual cues during STEM-based exploration impact caregiver-child dialogue. Poster presentation presented at the Cognitive Development Society Bi-ennial Conference, Madison, WI.
33. Perry, L.K., **Kucker, S.C.**, Horst, J.S., & Samuelson, L.K. (2021, June). Late bloomer or language disorder? Paying attention to structural differences in late talkers' vocabulary knowledge. Poster presented at the 41st annual, virtual Symposium on Research in Child Language Disorders. **Meeting held virtually due to COVID-19*
32. **Edwards, S., **Carter, E., & **Kucker, S.C.** (2021, May). Effects of social contingency on child learning via technology. Poster presented at the annual meeting of the Association for Psychological Science, virtual showcase. **Meeting held virtually due to COVID-19*
31. **Ezell, L., **Godinez, S., & **Kucker, S.C.** (2021, May). Impact of unfamiliar lab settings on shy children's demonstrated vocabulary knowledge. Poster presented at the annual meeting of the Association for Psychological Science, virtual showcase. **Meeting held virtually due to COVID-19*
30. **Hulsing, M. & **Kucker, S.C.** (2021, May). Toys in the toy box and parent income/education influence child vocabulary and language skills. Poster presented at the annual meeting of the Association for Psychological Science, virtual showcase. **Meeting held virtually due to COVID-19*
29. **Roenebeck, B., **Wright, A., & **Kucker, S.C.** (2021, May). The impact of sex and language delay on semantic knowledge: Males with developmental language disorder make more errors. Poster presented at the annual meeting of the Association for Psychological Science, virtual showcase. **Meeting held virtually due to COVID-19*

28. **Kucker, S.C.** & Childress, L. (2021, April). How signage impacts parent-child talk in interactive museum exhibits. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN. **Meeting held virtually due to COVID-19*
27. **Melnick, L., & Kucker, S.C.** (2021, April). Measuring language acquisition: The influence of individual differences. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN. **Meeting held virtually due to COVID-19*
26. **Melvin, J. & Kucker, S.C.** (2021, April). Examining the effect of age and vocabulary on perceptual and conceptual categorization tasks. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN. **Meeting held virtually due to COVID-19*
25. **Melnick, L., & Kucker, S.C.** (2020, October). The effect of temperamental differences on language acquisition. Poster presented at the Many Paths to Language workshop, Nijmegen, The Netherlands. **Meeting held virtually due to COVID-19.*
24. **Kucker, S.C.** & Childress, L. (2020, May/December). How signage impacts parent-child talk in interactive museum exhibits. Poster accepted for presentation at the SRCD Special Topics Meeting: Learning through Play and Imagination, St. Louis, MO. **Meeting postponed, then cancelled due to COVID-19.*
23. **Kucker, S.C., & Chmielewski, M.** (2020, July). Taking parent personality into account in infant language development. In **Kucker, S.C.** (Chair). Why embracing individual differences is critical for infant language research: Consequences of variability in language development. Poster cluster presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland, U.K. **Meeting held virtually due to COVID-19*
22. Perry, L.K., **Kucker, S.C.**, Horst, J.S., & Samuelson, L.K. (2020, July). Paying attention to structural differences in vocabulary knowledge. In **Kucker, S.C.** (Chair). Why embracing individual differences is critical for infant language research: Consequences of variability in language development. Poster cluster presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland, U.K. **Meeting held virtually due to COVID-19*
21. **Melvin, J., Hoelker, C., Britt, K., & Kucker, S.C.** (2020, April). Effect of parent personality with a child's language abilities. Poster accepted for presentation at the annual meeting of the Southwest Psychological Association, Frisco, TX. **Meeting cancelled due to COVID*
20. **Baxter, C. & Kucker, S.C.** (2020, April). The mess test: Does play influence learning? Poster accepted for presentation at the Southwest Psychological Association, Frisco, TX. **Meeting cancelled due to COVID-19*
19. **Ezell, L., Godinez, S., & Kucker, S.C.** (2020, April) Impact of unfamiliar lab settings on shy children's demonstrated vocabulary knowledge. Poster accepted for presentation at the Southwest Psychological Association, Frisco, TX. **Meeting cancelled due to COVID-19*

18. **Campbell, K. & **Kucker, S.C.** (2020, April) Known word representation errors in children with SLI. Poster accepted for presentation at the Southwest Psychological Association, Frisco, TX. **Meeting cancelled due to COVID-19*
17. **Kucker, S.C.**, **Braun, B., **Anderson, J.H., & **Clark, M.S. (2018, July). What makes a cup a cup? Infant generalization abilities to basic and weird referents. Poster presented at the biennial meeting of the International Congress of Infant Studies, Philadelphia, PA.
16. **Bartels, M., **Seidler, E., & **Kucker, S.C.** (2018, June). Word learning over timescales: Comparing typically developing to late-talking children. Poster presented at the 39th annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.
15. **Kucker, S.C.**, & **Schultz-Bruecker, A. (2018, June). Longitudinal changes in semantic knowledge: An examination of children with and without Specific Language Impairment. Poster presented at the 39th annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.
14. **Kucker, S.C.**, & Perry, L.K. (2017, July). When reading is harder than a mother kucker: Top-down effects of the taboo-ness on novel word pronunciation. Poster presented at the annual meeting of the Cognitive Science Society, London, England, U.K.
13. **Seidler, E.M., & **Kucker, S.C.** (2017, April). Word learning in children with language delays. Poster presented at Midwestern Psychological Association, Chicago, IL.
12. *Zimmerman, C., **Kucker, S.C.**, **Burson, J., & Chmielewski, M. (2017, April). The impact of child temperament and parent personality on children's productive vocabulary. Poster presented at the Midwestern Psychological Association, Chicago, IL.
11. **Burson, J.M., **Kucker, S.C.**, & Chmielewski, M. (2017, April). Children's productive vocabulary and links to child temperament and parent personality. Poster presented at the biennial conference for the Society for Research in Child Development, Austin, TX.
10. **Kucker, S.C.** (2016, June). Semantic-conceptual information in the vocabularies of children with SLI. Poster presented at the Symposium on Research on Children with Language Disorders, Madison, WI.
9. **Kucker, S.C.**, McMurray, B. & Samuelson, L.K. (2015, June). Measuring real-time change in word learning. Poster presented at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.
8. **Kucker, S.C.**, McMurray, B., & Samuelson, L.K. (2014, November). When attending is not learning: The role of novelty in word learning in both 18-month-old children and computational models. Poster presented at "The Science of Learning" pre-conference for the 2014 International Mind Brain and Education Society Conference, Fort Worth, Texas.
7. **Kucker, S.C.**, Samuelson, L.K., & McMurray, B. (2013, November). When attending is not learning: The role of novelty in word learning in both 18-month-old children and computational models. Poster presented at the Learning to Attend, Attending to Learn: Neurological, Behavioral, and Computational perspectives workshop, San Diego, California.

6. **Kucker, S.C.,** Samuelson, L.K., & Spencer, J.P. (2013, April). When less structure can help: Fast mapping names for nonsolid substances. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.
5. **Kucker, S.C.,** & Samuelson, L.K. (2012, June). When less structure in language can help: Fast mapping non-solid substances. Poster presented at the 18th Biennial International Conference in Infant Studies, Minneapolis, Minnesota.
4. **Kucker, S.C.,** Samuelson, L.K., & Spencer, J.P. (2012, May). When less structure in language can help: Fast mapping non-solid substances. Poster presented at the 42nd Annual Jean Piaget Society Conference, Toronto, Ontario, Canada.
3. **Kucker, S.C.,** & Samuelson, L.K. (2012, March). When less structure in language can help: Learning names for non-solid substances. Poster presented at the 14th Annual James F. Jakobsen Conference, Iowa City, Iowa.
2. **Kucker, S.C.,** & Samuelson, L.K. (2011, October). Structure, or lack thereof, in children's word learning: Fast-mapping names for non-solid substances. Poster presented at the biennial meeting of the Cognitive Development Society, Philadelphia, Pennsylvania.
1. **Kucker, S.C.,** & Samuelson, L.K. (2009, October). Familiarization boosts retention in fast-mapping. Poster presented at the biennial meeting of the Cognitive Development Society, San Antonio, Texas.

MEDIA COVERAGE

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|--------------|---|
| March 2025 | Guest speaker, <i>Learn as you Parent</i> Podcast "Children and Screens: The Good, the Bad, and the Ugly" episode |
| October 2024 | Panelist, Children and Screens: Institute of Digital Media and Child Development webinar on Digital Media and Infancy. |
| March 2024 | Consulted as expert in digital media by NY Times. https://www.nytimes.com/2024/03/04/health/children-screen-time.html |
| Feb. 2024 | Digital media work covered by US News (Kucker et al., 2024). https://www.usnews.com/news/health-news/articles/2024-02-22/long-hours-watching-videos-may-stunt-toddlers-language-development |
| Feb. 2024 | SMU press release on digital media and language (Kucker et al., 2024). https://www.smu.edu/news/research/digital-media-and-language-development |
| Oct. 2023 | SMU press release and highlighted in Weekly Newsletter by Provost Lobo on study on shyness in language assessments (Melnick & Kucker, 2023). https://www.smu.edu/news/research/shyness-children-language-tests |
| Nov. 2022 | Work on reading processes (Kucker & Perry, 2022), interview for the O'Colly paper at Oklahoma State University |
| Oct. 2019 | Work on MTurk as a method for data collection (Chmielewski & Kucker, 2019), 10/22/19 interview for New Scientist article. |
| Oct. 2019 | Cumulative work on timescales of word learning (Kucker, 2019 specifically) interview for the <i>Trouw Daily</i> [Dutch newspaper], 10/26/19 edition |

FUNDING/GRANTS

External grants, under review

- 2025 “Technological timescales: Identifying how digital media changes language learning over time”, National Institutes of Health, NICHD, R15 AREA Renewal, \$447,684. *PI*.
- 2024 “Variation in digital media exposure and the impact on language development”, National Institutes of Health, NICHD, R01 resubmission pending council review, \$938,076. *PI*. *Final funding decisions delayed due to administrative policies

External grants awarded, completed

- 2021 - 2025 “Technological timescales: Identifying the impact of digital media on the mechanisms of word learning”, National Institutes of Health, NICHD, R15 AREA grant, \$329,219. *PI*. Active from May 1st, 2021-April 30th, 2025
- 2023 “Late Talkers and Digital Media”, National Institutes of Health, NICHD, P01 Supplement to Barr et al., *Consultant*.

TEACHING EXPERIENCE

Courses Taught

Southern Methodist University

- Fall 2025 Research Methods in Psychology (2 sections, n=30/section)
- Spring 2025 Research Methods in Psychology (n=40)
- Fall 2024 Research Methods in Psychology (2 sections, n=50/section)
- May 2024 Psychology and the Challenges of Life; SMU-in-Taos May intersession (n=10)
- Spring 2024 Developmental Psychology (n=55)
- Fall 2023 Research Methods in Psychology (2 sections, n=50/section)
- Summer 2015 Developmental Psychology (n=10)

Oklahoma State University

- Fall 2022 Experimental Psychology: Research Methods (n=80)
- Spring 2022 Developmental Psychology (n=40; online asynchronous)
- Fall 2021 Experimental Psychology: Research Methods (n=36)
- Human Development Seminar, Graduate course (n=16)
- Spring 2021 Experimental Psychology: Research Methods (n=38; hybrid)
- Developmental Psychology (n=40; online synchronous)
- Honors seminar: Individual differences in development (n=11, online synch.)
- Fall 2020 Experimental Psychology: Research Methods (n=38; hybrid course with asynchronous online lectures and face-to-face laboratory component)
- Language, Thought, & Behavior; Graduate Seminar in Cognition (n=5, synchronous online course)
- Spring 2020 Experimental Psychology: Research Methods (n=41)
- Developmental Psychology (n=25)
- Fall 2019 Developmental Psychology (n=45)
- Human Development Seminar, Graduate course (n=16)
- Spring 2019 Experimental Psychology: Research Methods (n=39)
- Fall 2018 Developmental Psychology (2 sections, n=90 total)

University of Wisconsin Oshkosh

- Spring 2018 Developmental Psychology (n=35)
- Capstone seminar “Language, Thought, & Behavior” (n=25)

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| | Advanced Research Methods (n=6) |
| | Related Readings Independent Study “Parent-child relationships” (n=1) |
| Fall 2017 | Developmental Psychology (2 sections; n=50/section) |
| | Advanced Research Methods (n=7) |
| | Related Readings Independent Study “Transition(s) to Adulthood” (n=1) |
| Spring 2017 | Developmental Psychology (n=35) |
| | Developmental Processes, graduate seminar (n=18) |
| | Advanced Research Methods (n=7) |
| | Independent Study “Socioeconomic status and word learning” (n=1) |
| Fall 2016 | Developmental Psychology (3 sections; n=36/section) |
| | Independent Study “Linguistic Coding” (1 graduate student) |

University of Texas Dallas

Spring 2016 Introduction to Psychology (n=130)

Fall 2015 Introduction to Psychology (n=127)

The University of Iowa

Fall 2012 Introduction to Developmental Science (n=38)

MENTORSHIP & SUPERVISION

Undergraduate Research Fellowship Mentorship

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| Fall 2025 – Spring 2026 | Hamilton Undergraduate Research Award – Journee Jones |
| Fall 2025 – Spring 2026 | Robert Mayer Undergrad Research Fellowship – Madison Cooper |
| Summer 2025 | Summer Research Intensive – Journee Jones |
| Spring 2025 | McNair Scholar – Meshezabel Din |
| Fall 2024 - Spring 2025 | Health & Society Capstone project – Kya Oladeji |
| Fall 2024 - Spring 2025 | Engaged Learning Fellowship – Anna Foweather |
| Fall 2024 - Spring 2025 | Engaged Learning Fellowship – Katy Merchant |
| Fall 2024 - Spring 2025 | Engaged Learning Fellowship – Maddie Wathanacheron |
| Summer 2024 | McNair Scholar – Tiatyana Campbell-Addo |
| Summer 2024 | Psi Chi Undergraduate Research grant – Syakira Wijaya |
| Summer 2023 | Summer Research Intensive – Ava Sutter & Ava King |
| Fall 2022 - Spring 2023 | Psi Chi Undergraduate Research grant – Hannah Rath |
| Fall 2022 - Spring 2023 | Wentz Research Scholar – Madison Dill |
| Fall 2020 - Spring 2022 | Wentz Research Scholar + 1-year renewal – Liesl Melnick |
| Fall 2019 - Spring 2020 | Freshman Research Scholar – Madeline Hulsing |
| Fall 2019 - Spring 2020 | Freshman Research Scholar – Liesl Melnick |
| Fall 2019 - Spring 2020 | Wentz Research Scholar – Christina Baxter |
| Fall 2018 - Spring 2019 | Freshman Research Scholar – Christina Baxter |
| Summer 2018 | McNair Scholar – Monica Fieck |
| Summer 2017 | Undergraduate/Faculty Collaborative Research Grant –Blair Braun |
| Summer 2017 | McNair Scholar – Alyssa Scott |

Undergraduate Distinction Project/Honors/Senior Thesis Supervision

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| Fall 2025 - Spring 2026 | Madison Cooper (BS Psychology); Chair |
| Fall 2024 - Spring 2026 | Anna Foweather (BS Psychology); Chair |
| Fall 2024 - Spring 2025 | Katy Merchant (BS Psychology); Chair |
| Fall 2023 - Spring 2024 | Lucy Wierda (BA Psychology); Chair |

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| Fall 2023 - Spring 2024 | Jordan Hall (BS Psychology); Chair |
| Spring 2023 | Hannah Rath (BS Psychology; Gender Studies); second reader |
| Spring 2023 | Sarah Ziehme (BS Psychology); Chair |
| Fall 2022 - Spring 2023 | Madison Dill (BS Psychology); Chair |
| Fall 2022 - Spring 2023 | Abbie Heidenreich (BS Psychology); Chair |
| Fall 2022 | Liesl Melnick (BS Communication Sciences & Disorders); Chair |
| Spring 2022 | Brianna Roenbeck (BS Psychology); Chair |
| Fall 2021 | Anna Cheshire (University of Tulsa; BS Anthropology); Chair |
| Fall 2020 - Spring 2021 | Alyssa Marckx (BS Psychology & Accounting); Chair |
| Fall 2019 - Spring 2020 | Claire Gallagher (BS Physiology); Chair |
| Fall 2019 - Spring 2020 | Abbi Wright (BS Communication Sciences & Disorders); Chair |
| Fall 2019 - Spring 2020 | Charish Rainwater (BS Comm. Sci & Disorders); second reader |
| Spring 2018 | Kaitlin Beattie (BS Psychology); Chair |
| Fall 2017 - Spring 2018 | Erin Seidler (BS Psychology, Journalism, Business); Chair |
| Spring 2017 - Fall 2017 | Alyssa Scott (BS Psychology); Chair |
| Fall 2020 | Experimental Psychology – Anahi Montes |
| Spring 2020 | Research Assistantship/Experiential learning – Jayla Melvin |
| Fall 2019 | Research Assistantship/Experiential learning – Jayla Melvin |
| Spring 2019 | Experimental Psychology – Matthew Argo |
| Fall 2018 | Developmental Psychology – Mercedes Rangl |

Undergraduate Advising (UWO)

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| Fall 2016-Spring 2018 | Undergraduate psychology majors (M=35/semester) |
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Graduate Student Teaching Supervision (Supervisor of Record for graduate instructor)

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| Fall 2022 | Devanshi Patel – Developmental Psychology (online) |
| Spring 2022 | Logan Smith – Developmental Psychology (face-to-face) |
| Fall 2021 | Ashley Quigley – Developmental Psychology (online) |
| Spring 2021 | Erin Harrington – Developmental Psychology (online) |
| Spring 2021 | Marissa Baudino – Developmental Psychology (online) |
| Fall 2020 | Marissa Baudino – Developmental Psychology (online) |

Master's Thesis Committee Chair/Member

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| In progress | Jacqueline Fidellow; Committee Member, SMU Department of Psychology |
| 2023 - 2024 | Sneh Jhaveri; Chair, SMU, Department of Psychology, Defended |
| 2022 - 2024 | Amita Chawla; Committee member, OSU, Integrative Biology, Defended |
| 2022 - 2023 | Emery Thackerson; Committee member, OSU, Psychology, Defended |
| 2018 - 2019 | Trevor Henne - Committee member, UWO, Department of Psychology, Defended |
| 2017 - 2018 | Samantha Noll; Chair, UWO, Department of Psychology, Defended |
| June 2018 | Megan Patterson; Committee member, UWO, Department of Psych, Defended |
| July 2018 | Kyra Bowe; Committee member, UWO, Department of Psychology, Defended |

Dissertation Committee Member

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| In progress | Amita Chawla; Committee member, OSU, Integrative Biology |
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HONORS/AWARDS

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| 2022 | College of Arts and Sciences Outstanding Faculty Mentor; Oklahoma State University |
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| 2022 | Nominated for the College of Arts and Sciences Distinguished Teaching Award; Oklahoma State University |
| 2021 | Oklahoma State College of Arts and Sciences Faculty Scholar Spotlight |
| 2021 | Department of Psychology Outstanding Faculty, Oklahoma State University |
| 2019 | Nominated for the College of Arts and Sciences Outstanding Faculty Mentor Award; Oklahoma State University |
| 2017 | Nominated for the Excellence in Mentorship Award; UW Oshkosh |
| 2013 | Recognition of Excellence; Learning to Attend, Attending to Learn workshop, funded by the Cognitive Science Society |
| 2013 | Council on Teaching, Outstanding Teaching Assistant Award, University of Iowa |
| 2012 | James F. Jakobsen Social Sciences and Education Award, University of Iowa |
| 2008 | Senior Experimental Psychology Award, Drake University |
| 2008 | Donald R. Keyworth Emeriti Award for Excellence in Philosophy; Drake University |
| 2008 | Phi Beta Kappa National Honor Society |

CONSULTANT WORK

Summer 2022 WestEd – Maryland Infant/Toddler Skills, Knowledge, Behaviors, Language & Literacy domain development and review of Cognitive Development.
 Summer 2022 MacMillan Publishing – Siegler textbook review

OTHER RESEARCH EXPERIENCE/TRAINING

2023 - present The SMU KID (Kids in Development) Lab; Southern Methodist University
 Principle Investigator/Director

2018 - 2023 Language, Learning, and Development Lab; Oklahoma State University
 Principle Investigator/Director

2016 - 2018 Oshkosh Development Lab; The University of Wisconsin Oshkosh
 Principle Investigator/Director

2014 - 2016 Speech, Language, Cognition, and Communication Lab (PIs: Chris Dollaghan & Thomas Campbell); The University of Texas at Dallas and the Callier Center for Communication Disorders
 Post-doctoral research collaborator

2013 - 2014 Child Language and Cognitive Processes (PI: Julia Evans); The University of Texas at Dallas
 Post-doctoral research associate

2008 - 2013 Language and Category Development Lab (PI: Larissa Samuelson); The University of Iowa
 Research Assistant under R01 to LS from NICHD

2008 - 2013 Mechanisms of Audiovisual Communication (PI: Bob McMurray); The University of Iowa
 Research collaboration

2009 Dynamic Field Theory Summer School (John Spencer & Gregor Schöner)
 Intensive modeling seminar and workshop

2007 - 2008 Cognitive Neuroscience Research Lab (PI: Steven Faux); Drake University
 Lead Undergrad Research Assistant

INVITED TALKS* /DEPARTMENTAL & UNIVERSITY PRESENTATIONS

- February 2025 *Tech & Talking: How the pervasiveness of digital media impacts language development. *Margaret Trisch Owen Lecture series, Center for Children & Families, University of Texas Dallas*
- February 2025 *Developing language in a digital world: The effect of digital media on children's language development. *Technology-Enhanced and Immersive Learning research cluster seminar series, SMU*
- February 2025 *Tech & Talking: How the pervasiveness of digital media impacts language development. *Center for Vital Longevity Science Luncheon speaker*
- April 2024 *Center for Children & Families Annual Forum Discussant on school readiness; *University of Texas Dallas*
- August 2023 *Mechanisms and timescales underlying word learning; *Invited talk for the /L+/ International summer school on language acquisition, hosted by the Max Planck Institute for Psycholinguistics.*
- March 2023 Variability in infant's digital media use and the impact on vocabulary; *Southern Methodist University, Department of Psychology Colloquium series*
- August 2021 *Mechanisms and timescales underlying word learning; *Invited talk for the /L+/ International summer school on language acquisition, hosted by the Max Planck Institute for Psycholinguistics.*
- October 2020 Developmental cascades and the dynamic nature of word learning; *Oklahoma State University, Department of Psychology Colloquium series*
- March 2017 *Building knowledge bit-by-bit: Cognitive processes underlying word learning. *Invited talk at Southern Methodist University, Department of Psychology*
- January 2017 *Learning a word: The developmental impact of the object and the individual. *Invited talk at the University of Wisconsin Madison, Developmental Psychology brown bag series*
- July 2016 *How to learn a word and build a vocabulary: The dynamic coupling of words and referents in real and developmental time; *Invited talk at the Max Planck Institute, Nijmegen, Netherlands for the Language in Interaction Summer School*
- Nov. 2014 The role of novelty biases and vocabulary knowledge in word learning; *The University of Texas at Dallas; Developmental, Cognitive, and Social/Personality brown bag series*
- Feb. 2013 Acquiring a lexicon: Exploring semantic knowledge in word learning; *University of Texas at Dallas, Callier Center for Communication Sciences and Disorders*
- Sept. 2013 *The role of novelty and knowledge in word learning; *The University of Texas at Dallas, Callier Center, Friday Seminar in Speech, Language, and Hearing*
- April 2013 *The benefit and detriment of novelty in word learning; *The University of Texas at Dallas, Callier Center, guest lecture for the Neurological Correlates of Language graduate seminar*
- Nov. 2012 Complex cognitive processes in developing systems; *The University of Iowa, Department of Psychology, brown bag colloquium*
- Aug. 2012 Insights into word learning via novelty preferences; *The University of Iowa, Department of Psychology brown bag data blitz*
- April 2012 NNG, SES, and the ABC's: Novel-noun generalization, word learning, and the influence of SES; *The University of Iowa, Language Discussion Group*

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| Sept. 2011 | Structure, or lack thereof, in children's word learning: Fast mapping solid and non-solid substances; <i>The University of Iowa, Language Discussion Group</i> |
| Aug. 2011 | All novel things are equally novel...sometimes: Preferences for solid and non-solid substances after fast-mapping; <i>The University of Iowa, Department of Psychology brown bag data blitz</i> |
| April 2011 | Structure, or lack thereof, in children's word learning: Fast mapping of solid and non-solid objects; <i>The University of Iowa, Department of Psychology brown bag colloquium</i> |
| Feb. 2010 | Object and word familiarization differentially boost retention in fast mapping; <i>The University of Iowa, Department of Psychology Graduate Student Symposium</i> |
| Nov 2009 | Visual and auditory familiarization differentially boost retention in fast mapping- <i>The University of Iowa, Language Discussion Group</i> |
| Sept 2009 | Fast mapping and referent selection: Seeing the answer before the test helps you get the question right; <i>The University of Iowa, Department of Psychology brown bag data blitz</i> |

PEER REVIEWING

External, Editorial Board member

Spring 2025 – present *Infancy*

Spring 2023 – present *Infant and Child Development*

Fall 2020 – present *Infant Behavior and Development*

External, ad hoc journal reviewer: *Cognition; Journal of Child Language; Child Development; Infant and Child Development; Developmental Science; Journal of Experimental Child Psychology; Cognitive Science; Frontiers in Developmental Psychology; British Journal of Developmental Psychology; Journal of Cognition and Development; Journal of Communication Disorders; Journal of Speech, Hearing, and Learning Research; Journal of Genetic Psychology; Bilingual Research Journal; Journal of Experimental Psychology: Learning, Memory, and Cognition; Language Learning; Brain Sciences; Behavior Research Methods; Cognitive Development; Assessment; Psychotherapy Research; PLoS ONE; American Journal of Speech-Language Pathology; Current Psychology; Acta Paediatrica; International Journal of Language & Communication Disorders; Cognitive Processing; BMC Public Health*

External, professional conference reviews:

Spring 2024 Meta-Reviewer, Cognitive Science Society

Spring 2022 – present Conference reviewer, Cognitive Development Society

Fall 2016 – present Biennial Meeting Reviewer, Society for Research in Child Development

Spring 2011 – present Conference review panel, Cognitive Science Society

Other external reviews

2025 NIH Grant Review Panel, Neuroscience/training grants study sections

2025 NSF Advisory Panel; Directorate for Technology, Innovation and Partnership, panel member and reviewer

2025 NIH Grant Review Panel, LCOM & TALK study sections

2024 NSF Advisory Panel; Directorate for Social, Behavioral and Economic Sciences, panel member and reviewer

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| 2023 | NIH Grant Review Panel (Early Career Reviewer), LCOM study section |
| Spring 2023-present | Society for Research in Child Development, Small Grant Reviewer |
| Spring 2020 | Chair; Student Awards Committee and Reviewer; Oklahoma Psychological Society 38 th Annual conference, <i>*Held virtually due to COVID-19</i> |
| Spring 2019 | Invited External Examiner, Honors thesis; Arizona State University, Barrett Honors College |

Internal reviewing

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| Spring 2025 | SMU Research & Innovation Week, Graduate Posters, Faculty Judge |
| Spring 2020 - 2022 | Women's Faculty Council Research Award, Oklahoma State; Reviewer |
| 2017 - 2018 | Celebration of Scholarship Symposium, The University of Wisconsin Oshkosh; Faculty Judge |
| 2012 - 2013 | Delta Center Interdisciplinary Research Grant Review Panel, University of Iowa |
| Spring 2012 | Iowa Center for Research by Undergraduates, Annual Undergraduate Research Conference; Reviewer & Poster Judge, |
| 2011 - 2013 | University of Iowa Executive Council of Graduate and Professional Students travel grants; Reviewer |

OTHER SERVICE ACTIVITIES

Professional

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| Spring 2025 | Meta-Reviewer, Cognitive Science Society Annual Conference |
| 2023 - 2024 | Mentor for the Cognitive Development Society |
| Fall 2023 | Mentor for Children & Screen conference (two graduate students) |

University

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| Summer 2023 | Faculty Panel Member, Summer Research Intensive Program |
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School/College

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| Fall 2023 | Simmons School of Education/Department of Teaching & Learning, External search committee member; Southern Methodist University |
| 2022 | College of Arts and Science Faculty Council, Psychology Representative & member of the scholarship committee; Oklahoma State |

Department

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| 2025-2026 | Department of Psychology, Lecturer search committee member |
| 2024 - 2025 | Department of Psychology, Lecturer search committee member |
| 2023 - present | Department of Psychology, Engagement and Outreach Committee member |
| Fall 2023 | Department of Psychology, Graduate Admissions committee member |
| Fall 2023 | Department of Psychology, Space Allocation committee member |
| Fall 2022 | Department of Psychology, Developmental Search Committee member; Oklahoma State University |
| 2020 - 2022 | Assessment Coordinator, Department of Psychology, Oklahoma State |
| 2020 - 2022 | Diversity Committee; Department of Psychology, Oklahoma State |

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| 2019 - 2022 | Psi Chi honor society advisor; Oklahoma State University |
| 2018 - 2022 | Curriculum and Undergraduate Training Committee; Oklahoma State University |
| 2017 - 2018 | Department of Psychology SONA Participant pool committee; The University of Wisconsin Oshkosh |
| 2017 - 2018 | Department of Psychology Quantitative Search Committee member; The University of Wisconsin Oshkosh |
| 2016 - 2018 | Graduate Admissions committee; The University of Wisconsin Oshkosh |
| 2016 - 2018 | Psi Chi honor society advisor; The University of Wisconsin Oshkosh |
| 2016 - 2017 | Psychology department web enhancement committee; The University of Wisconsin Oshkosh |
| 2014 - 2016 | Callier Center for Communication Disorders Friday in Language Seminar brown bag co-coordinator; University of Texas at Dallas |
| 2009 - 2013 | University of Iowa Department of Psychology Graduate Mentor |
| 2008 - 2013 | Undergraduate Research Assistant Supervisor; Language and Category Development lab; University of Iowa |
| 2009 - 2011 | Delta Center Graduate Student Representative; University of Iowa |
| 2009 - 2012 | Graduate Student Advisory Committee, Developmental Science area representative; University of Iowa |
| 2010 - 2011 | Graduate Student Advisory Committee, Chair; University of Iowa |
| 2008 - 2009 | Graduate Student Advisory Committee, First-year Rep; University of Iowa |

COMMUNITY OUTREACH SERVICE ACTIVITIES

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| Fall 2025 | Dallas Public Library, Vickery Park branch, Family event guest |
| Spring 2025 | Community Developmental expert; Cedar Hill Traphene Hickman Library, Family Place parent-child program |
| 2024 - present | Child Development visiting expert; University Park Public Library “Chat & Play” Family Place program |
| 2024 - 2025 | Child Development expert/consultant; Highland Park library collaborative family event |
| 2023 - 2024 | Expert mentor for the Research Methods program at Monroe-Woodbury High School in New Year (mentee: Anushree Buragohain) |
| Fall 2022 | Interview for ReMarker Newspaper for St. Mark’s School, Dallas, TX. |
| 2020 - present | Skype a Scientist, National program for connecting researchers and scientists with K-12 educators |
| 2019 - 2020 | Tulsa Children’s Museum/Discovery Lab, Little Lab (birth-4 years old) exhibit design sub-committee and consultant; Tulsa, OK |
| 2015 - 2016 | Faculty/Staff Advisor, Smile Foundation; University of Texas at Dallas chapter (international non-profit education initiative) |

PROFESSIONAL ORGANIZATIONS (active member)

American Psychological Society
 Cognitive Development Society
 Cognitive Science Society
 International Congress for Infant Studies
 Society for Research in Child Development

Southwest Psychological Association