

CATHY BINGER, PhD, CCC-SLP

Department of Speech and Hearing Sciences
 School of Arts & Sciences
 University of New Mexico
 1700 Lomas Blvd. NE, Albuquerque, NM 87131

Educational History

Ph.D., 2004, Penn State University, Communication Sciences and Disorders

Dissertation: The Effects of Aided AAC Modeling on the Expression of Multi-Symbol Utterances by Preschoolers who use Augmentative and Alternative Communication. Mentor: Janice Light

M.S., 1993, University of Wyoming, Speech-Language Pathology

Thesis: Contextual Influence on Language Transcription

Advisor: Thomas Klee, Ph.D.

B.S. (High Distinction), 1991, Penn State University, Communication Disorders

Employment History: Principal Positions

Professor, 2019 – present, Department of Speech and Hearing Sciences, University of New Mexico, Albuquerque, NM.

Associate Professor, 2011 – 2019, Department of Speech and Hearing Sciences, University of New Mexico, Albuquerque, NM.

Assistant Professor, January 2005 – May, 2011, Department of Speech and Hearing Sciences, University of New Mexico, Albuquerque, NM.

Instructor, 2002 – 2004, Department of Communication Sciences and Disorders, Penn State University, University Park, PA.

Clinical Supervisor, 2002, Department of Communication Sciences and Disorders, Penn State University, University Park, PA.

Speech-Language Pathologist, 2001, Clarke County School District, Athens, GA.

Clinical Supervisor, Instructor, and Technical Writer, 2000, University of Georgia, Athens, GA.

Speech-Language Pathologist, 1996 – 1999, Wee Folks Place and ExCel Preschool, Hanna and Saratoga, WY.

Research Assistant and Technical Writer, 1994 – Department of Communication Disorders, Penn State University, University Park, PA.

Speech-Language Pathologist, 1993 – 1994, Poudre Valley Hospital, Fort Collins, CO.

Employment History: Concurrent Positions

Consultant, 2005 – 2016, Wyoming Institute for Disabilities, University of Wyoming, Laramie, WY.

Adjunct Assistant Professor, January 2004 - 2009, Division of Communication Disorders, University of Wyoming, Laramie, WY.

Professional Recognitions, Honors, and Memberships

Research Honors

- 2026 Meritorious Poster Award, American Speech-Language-Hearing Association
- 2026 Research Mentor Travel Pair Award: American Speech-Language-Hearing Association
- 2025 Centennial Session: Annual Convention of the American Speech-Language-Hearing Association
- 2024 Editor's Award: Language, Speech, and Hearing Services in Schools
- 2024 Changemaker Session: Annual Convention of the American Speech-Language-Hearing Association
- 2024 Speaker, John D. Wiley Seminar Series, Waisman Center, University of Wisconsin-Madison
- 2024 Mentor Research Award, American Speech-Language-Hearing Association
- 2023 Co-chair a virtual workshop for NIH/ NIDCD on implementation science
- 2020 Participant in Dissemination and Implementation Science Travel Award (DISTANCE)
- 2019 Meritorious Poster Award, American Speech-Language-Hearing Association
- 2017 Mentor Research Award, American Speech-Language-Hearing Association
- 2016 Meritorious Poster Award, American Speech Language-Hearing Association
- 2016 Clinical Practice Research Institute Awardee, American Speech-Language-Hearing Association
- 2015 Outstanding Research Paper Award: Augmentative and Alternative Communication journal
- 2015 Mentor Research Award, American Speech-Language-Hearing Association
- 2012 Meritorious poster award, American Speech Language-Hearing Association
- 2012 Mentor Research Award, American Speech-Language-Hearing Association
- 2009 Poster awards (2): Annual Convention of the Florida Speech-Language Hearing Association
- 2007 Alumna of the Year, Univ. of Wyoming, Division of Communication Disorders, 2007
- 2003 Maryann Peins Memorial Scholarship in Speech Pathology, Penn State University
- 2003 New Century Doctoral Scholarship, American Speech-Language-Hearing Foundation
- 1992 Paul Stock Foundation Scholarship, University of Wyoming
- 1992 Barbara Kahn Scholarship, University of Wyoming

Professional Memberships

Certificate of Clinical Competence, Speech-Language Pathology, 1991-present, American Speech-Language-Hearing Association.

Special Interest Division on Augmentative and Alternative Communication, American Speech-Language-Hearing Association.

Scholarly Achievements

Books Authored or Co-Authored

Binger, C., & Kent-Walsh, J. (2009). *What every speech-language pathologist needs to know about augmentative and alternative communication*. Pearson Education, Inc.: Boston.

Light, J., & **Binger, C.** (1998). *Building communicative competence with individuals who use augmentative and alternative communication*. Paul H. Brookes Publishing Co., Inc.: Baltimore.

Articles Published in Refereed Journals

*Publications and presentations that include students, postdocs

+Publications funded as PI

^Authors include community partners

1. Heilmann, J., Harrington, N., Hahs-Vaughn, D., Kent-Walsh, J., & **Binger, C.** (submitted). Optimizing Mean Length of Utterance as an Outcome Measure for Aided Language.
2. Branaman, J., Nattress, N., Heilmann, J., Kent-Walsh, J., Harrington, N., Smith, M., & **Binger, C.** Developing aided language measures: Perspectives from AAC clinical experts. (accepted). *Language, Speech, and Hearing Services in Schools*.
3. *Nattress, N., **Binger, C.**, Nannemann, A., & Gevarter, C. (accepted). Teaching partners to improve the communication of a child with autism and cerebral visual impairment: A pilot study. *Journal of Visual Impairment and Blindness*.
4. +**Binger, C.**, Harrington, N., Hahs-Vaughn, D., & Kent-Walsh, J. (2026 online). AAC generative language intervention: A randomized controlled trial. *Journal of Speech, Language, and Hearing Research*. https://pubs.asha.org/doi/10.1044/2026_JSLHR-25-00516
5. +Kent-Walsh, J., Harrington, N., & Hahs-Vaughn, D., & **Binger, C.** (2025). Generative language intervention for young children with Down syndrome using AAC: A randomized controlled trial. *Language, Speech, and Hearing Services in Schools*, 56, 542-564. PMID: 40587257
6. *Nattress, N., Gevarter, C., Nannemann, A., Martinez, E., & **Binger, C.** (2025). Aided communication with individuals who have multiple disabilities that include visual impairments: A meta-analysis. *American Journal of Speech-Language Pathology*, 34, 410-427. PMID: 39666604
7. *Gallegos, E., Gevarter, C., **Binger, C.**, & Hartley, M. (2024). An interprofessional graduate student and family coaching program in naturalistic communication techniques. *Seminars in Speech and Language*, 45, 171-193. PMID: 38950566
8. Brock, K, LaBranch, E., Cumming, A., Ogiela, D., & **Binger, C.** (2024). AAC business as usual: Clinical practices of school-based speech-language pathologists. *Communication Disorders Quarterly*. DOI: [10.1177/15257401241248605](https://doi.org/10.1177/15257401241248605).
9. +***Binger, C.**, Magallanes, P., San Miguel, V., Harrington, N., & Hahs-Vaughn, D. (2024). How Toddlers Use Core and Fringe Vocabulary: What's in an Utterance? *American Journal of Speech-Language Pathology*, 33, 1718-1747. PMID: 38507571 **RECEIVED EDITOR'S AWARD**
10. +**Binger, C.**, Harrington, N., & Kent-Walsh, J. (2024). Applying a developmental model to preliterate aided language learning. *American Journal of Speech-Language Pathology*, 33, 33-50. PMID: 37988656
11. *Gevarter, C., Prieto, V., **Binger, C.**, Hartley, M. (2023). Dynamic assessment of AAC action verb symbols for children with ASD. *Advances in Neurodevelopmental Disorders*. DOI: [10.1007/s41252-022-00312-3](https://doi.org/10.1007/s41252-022-00312-3)

12. +*Lee, J.P., **Binger, C.**, Harrington, N., Evelyn, S., Kent-Walsh, J., Gevarter, C., Richardson, J., & Hahs-Vaughn, D. (2022). Aided language measures: Establishing observer agreement for communicators in early language phases, 31(3):1394-1411. *American Journal of Speech-Language Pathology*. PMID: 35443144
13. *Davidson, M., Alonzo, C., Barton-Hulsey, A., **Binger, C.**, Bridges, M., Caron, J., Douglas, N., Feuerstein, J., Olswang, L., Oshita, J., Schliep, M., Quinn, E., & Morris, M. (2022). Prologue: Implementation science in CSD and starting where you are. *American Journal of Speech-Language Pathology*, 31, 1023-1025. PMID: 35344451
14. +**Binger, C.**, Douglas, N., & Kent-Walsh, J. (2022). Planning for implementation science in clinical practice research: An AAC example. *American Journal of Speech-Language Pathology*, 31, 1039-1053. PMID: 34735294
15. ***Binger, C.**, Renley, N., Babej, E., & Hahs-Vaughn, D. (2021). A survey of school-age children with highly unintelligible speech. *Augmentative and Alternative Communication*, 37, 194-205. PMID: 34486901
16. *Timpe, E., Kent-Walsh, J., **Binger, C.**, Hahs-Vaughn, D., Harrington, N., & Schwartz, J. (2021). Using the ImPAACT Program with preschoolers with Down syndrome: A hybrid service delivery model. *Augmentative and Alternative Communication*, 37, 113-128. PMID: 34240640
17. +***Binger, C.**, Kent-Walsh, J., Harrington, N., & Hollerbach, Q. (2020). Tracking early sentence-building progress in graphic symbol communication. *Language, Speech, and Hearing Services in Schools*, 51, 317-328. PMID: 32255753
18. +***Binger, C.**, Richter, K., Taylor, A., Williams, E., Willman, A. (2019). Error patterns and revisions in the graphic symbol utterances of three- and four-year old children who need augmentative and alternative communication. *Augmentative and Alternative Communication*, 35 (2), 95-108. PMID: 30806097
19. Kent-Walsh, J., & **Binger, C.** (2018). Methodological advances, opportunities, and challenges in AAC research. *Augmentative and Alternative Communication*, 34, 93-103. PMID: 29642712
20. +***Binger, C.**, Kent-Walsh, J., King, M., & Mansfield, L. (2017). Early sentence productions of three- and four-year-old children who use augmentative and alternative communication. *Journal of Speech, Language, and Hearing Research*, 60, 1930-1945. PMID: 28614575
21. +***Binger, C.**, Kent-Walsh, J., & King, M. (2017). Dynamic assessment for three- and four-year old children who use augmentative and alternative communication: Evaluating expressive syntax. *Journal of Speech, Language, and Hearing Research*, 60, 1946-1958. PMID: 28614580
22. +***Binger, C.**, Kent-Walsh, J., King, M., Webb, E., & Buenviaje, E. (2017). Early sentence productions of five-year-old children who use augmentative and alternative communication. *Communication Disorders Quarterly*, 38, 131-142. PMID: 28614575
23. ***Binger, C.**, Ragsdale, J., & Bustos, A. (2016). Language sampling for preschoolers with severe speech disorders. *American Journal of Speech-Language Pathology*, 25, 493-507. PMID: 27552110

24. *Kent-Walsh, J., Malani, M., Murza, K., & **Binger, C.** (2015, invited). Effects of communication partner instruction on the communication of individuals using AAC: A meta-analysis. *Augmentative and Alternative Communication*, 31, 271-284. PMID: 26059542
25. +*King, M., **Binger, C.**, & Kent-Walsh, J. (2015). Using dynamic assessment to evaluate the expressive syntax of five-year-old children who use augmentative and alternative communication. *Augmentative and Alternative Communication*, 31, 1-15. PMID: 25621928
26. *Kent-Walsh, J., **Binger, C.**, & Buchanan, C. (2015). Teaching children who use augmentative and alternative communication to ask inverted yes-no questions using aided modeling. *American Journal of Speech-Language Pathology*, 24, 222-236. PMID: 25650561
27. **Binger, C.**, Ball, L., Dietz, A., Kent-Walsh, J., Lasker, J., Lund, S., McKelvey, M., & Quach, W. (2012). Personnel Roles in the AAC Assessment Process. *Augmentative and Alternative Communication*, 28, 278-288. PMID: 23256859
28. +***Binger, C.**, Maguire-Marshall, M., & Kent-Walsh, J. (2011). Using aided AAC models, recasts, and contrastive targets to teach grammatical morphemes to children with developmental delays who use AAC. *Journal of Speech, Language, and Hearing Research*, 54, 160-176. PMID: 20719874
29. +***Binger, C.**, Kent-Walsh, J., Ewing, C., & Taylor, S. (2010). Teaching educational assistants to facilitate the multi-symbol message productions of young students who require AAC. *American Journal of Speech-Language Pathology*, 19, 108-120. PMID: 19948759
30. *Kent-Walsh, J., **Binger, C.**, & Hasham, Z. (2010). Effects of parent instruction on the symbolic communication of children using AAC during storybook reading. *American Journal of Speech-Language Pathology*, 19, 97-107. PMID: 20181850
31. *Kent-Walsh, J., **Binger, C.**, & Malani, M. (2010; invited). Teaching partners to support the communication skills of young children who use AAC: Lessons from the ImPAACT Program. *Early Childhood Services*, 4 (3), 155-170.
32. +***Binger, C.**, Berens, J., Kent-Walsh, J., & Hickman, S. (2008). The effects of aided AAC interventions on AAC use, speech, and symbolic gestures. *Seminars in Speech and Language*, 29, 101-111. PMID: 18645912
33. +***Binger, C.**, Kent-Walsh, J., Berens, J., Del Campo, S., & Rivera, D. (2008). Teaching Latino parents to support the multi-symbol message productions of their children who require AAC. *Augmentative and Alternative Communication*, 24, 323-338. PMID: 18608143
34. **Binger, C.**, & Light, J. (2008). The morphology and syntax of individuals who use AAC: Research review and implications for effective practice. *Augmentative and Alternative Communication*, 24, 123-138. PMID: 18465366
35. *Kent-Walsh, J., Stark, C., & **Binger, C.** (2008). Tales from school trenches: AAC service-delivery and professional expertise. *Seminars in Speech and Language*, 29, 146-154. PMID: 18645916

36. **Binger, C.** & Light, J. (2007). The effect of aided AAC modeling on the expression of multi-symbol messages by preschoolers who use AAC. *Augmentative and Alternative Communication*, 23, 30-43. PMID: 17364486
37. **Binger, C.** & Light, J. (2006). Demographics of preschoolers who require AAC. *Language, Speech, and Hearing Services in Schools*, 37, 200-208. PMID: 16837443
38. Light, J., **Binger, C.**, Agate, T., & Ramsay, K. (1999). Teaching partner-focused questions to individuals who use augmentative and alternative communication to enhance their communicative competence. *Journal of Speech, Language, and Hearing Research*, 42, 241-255. PMID: 10025558
39. Light, J., **Binger, C.** & Kelford Smith, A. (1994). Story reading interactions between preschoolers who use AAC and their mothers. *Augmentative and Alternative Communication*, 10, 255-268.

Articles Appearing in Chapters in Edited Volumes

1. **Binger, C.**, Edstrand, K., Matney, J., & Kent-Walsh, J. (2025). Narrowing Your Focus. In L. Olswang, N. Douglas, & J. Feuerstein (Eds.). *Implementation Science in Communication Sciences and Disorders*. Part of the Communication and Language Intervention Series edited by Rebecca McCauley and Alan Kamhi. Baltimore, MD: Brooks Publishing.
2. +Harrington, N., Buchanan, C., Kent-Walsh, J., & **Binger, C.** (2023). Supporting Communication and Language Development in Preschool Children using AAC. In M. Smith (Ed). *Clinical Cases in AAC*. Milton Park, Oxfordshire: Taylor & Francis.
3. **Binger, C.** & Kent-Walsh, J. (2017). Augmentative and alternative communication. In M. Weymeyer. *A comprehensive guide to intellectual and developmental disabilities*. Baltimore, MD: Paul H. Brookes Publishing Co.
4. Kent-Walsh, J., Resnick, P., & **Binger, C.** (2014). Colin: Preschool AAC Case Study. In J. McCarthy & A. Dietz, *Augmentative and Alternative Communication: An Interactive Casebook*. Plural Publishing, Inc.
5. Kent-Walsh, J., & **Binger, C.** (2009). Addressing the communication demands of the classroom for beginning communicators and early language users. In C. Zangari & G. Soto (Eds.). *Practically speaking: Language, literacy, and academic development for students with AAC needs*. Baltimore: Paul H. Brookes Publishing Co.

Refereed Abstracts

1. **Binger, C.** (Commentary author, 2010) Use of a fixed array appears more effective than gradually introducing distractors when teaching sound-letter correspondence to two children with autism, *Evidence-Based Communication Assessment and Intervention*, 4, 141-144.

Articles in Professional Newsletters

1. Kent-Walsh, J. & **Binger, C.** (2021) 20Q: Pediatric Augmentative and Alternative Communication Service Delivery: Key Considerations. *Speechpathology.com*. [Link](#)

2. **Binger, C.** & Kent-Walsh, J. (2016). Guest co-host of *Communication Matrix Virtual Community of Practice* funded by the U.S. Department of Education. [Link](#)
3. Kent-Walsh, J. & **Binger, C.** (2013). Fundamentals of the ImPAACT program. *Perspectives on Augmentative and Alternative Communication*, 22, 51-61.
4. **Binger, C.** & Kent-Walsh, J. (2012). Communication takes two. *ASHA Leader*, 17(15), 24-27.
5. Kent-Walsh, J. & **Binger, C.** (2012; invited). Communication partner instruction in AAC: Strategies for building circles of support. *Perspectives on Augmentative and Alternative Communication*, 21, 124-126.
6. **Binger, C.** & Kent-Walsh, J. (2012; invited). Selecting skills to teach communication partners: Where do I start? *Perspectives on Augmentative and Alternative Communication*, 21, 126-134.
7. Kent-Walsh, J., & **Binger, C.**, (2011). Technology as a language tool: Augmentative and alternative communication in the classroom, *Perspectives on School-Based Issues*, 12, 28-33.
8. **Binger, C.** (2008; invited). Grammatical morpheme intervention issues for students who use AAC. *Perspectives on Augmentative and Alternative Communication*, 17, 62-68.
9. **Binger, C.** (2008; invited) Classroom-based language goals and intervention: Back to basics. *Perspectives on Augmentative and Alternative Communication*, 17, 20-26.
10. **Binger, C.** (2007; invited). AAC intervention for children with suspected childhood apraxia of speech. *Perspectives on Augmentative and Alternative Communication*, 16, 10-12.
11. Blackstone, S. & **Binger, C.** (2006; invited). Learning to model aided AAC. *Augmentative Communication News*, 18 (3), 12.
12. **Binger, C.** (2001). No time to lose: Working with children with severe disabilities who are presymbolic. *ASHA Leader*, 6, 10-11.

Refereed Conference Presentations

*Publications and presentations that include students, postdocs

+Publications funded as PI

^Authors include community partners

(Blue = not completed yet)

1. *⁺**Binger, C.**, Heilmann, J., Harrington, N., Coltellino, B., & Kent-Walsh, J. (2026). *Rethinking Aided Language Measurement for a More Complete Picture*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association. Indianapolis, IN.
2. *⁺Branaman, J., Nattress, N., Heilmann, J., Kent-Walsh, J., Harrington, N., Smith, M., & **Binger, C.** (2026). *Measuring Aided Language: What do AAC Clinicians Think?* Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Indianapolis, IN.
3. *⁺Coltellino, B., **Binger, C.**, Harrington, N., & Kent-Walsh, J. (2026). *Examining Speech Intelligibility Outcomes Following AAC Intervention*. Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Indianapolis, IN. **Meritorious Poster Award.**

4. ^Mount Matney, J., Edstrand, K., Feuerstein, J., & **Binger, C.** Supporting Presymbolic Communicators with Visual Impairments: A Qualitative Analysis of Educator and SLP Perspectives. Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Indianapolis, IN.
5. *Nattress, N., Gevarter, C., Nannemann, A., Douglas, N., & **Binger, C.** *The ImPAACT-VI Program: How to Increase Symbolic Communication through Naturalistic Visually Adapted AAC Intervention.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association. Indianapolis, IN.
6. *Branaman, J., Gevarter, C., **Binger, C.**, Reuter-Yuill, L., & Harrison, T. (2025). *Assessment and intervention decision documentation within speech-generating device intervention for autistic preschoolers: a systematic review.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association. Washington, DC.
7. **Binger, C.**, Harrington, N., Nattress, N., Heilmann, J., Hahs-Vaughn, D., & Kent-Walsh, J. (2025). *Supporting AAC Vocabulary Progress and Measuring Semantic and Grammatical Development.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association. Washington, DC.
8. *Lopez, E., Kent-Walsh, J., Harrington, N., Nattress, N., Hahs-Vaughn, D., & **Binger, C.** (2025). *Improving Expressive Vocabulary with AAC Generative Language Intervention (AAC-GLI).* Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Washington, DC. *Designated as a "Centennial Session;" these sessions exemplify forward-thinking and have the potential to significantly impact the field.*
9. *Smith, M., Harrington, N., Kent-Walsh, J., Heilmann, J., Arenas, R., Mattison, K., & **Binger, C.** (2025). *Monitoring Aided Language Progress: How to Clinical AAC Experts Do it?* Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Washington, DC.
10. *Harrington, N., Nattress, N., Kent-Walsh, J. & **Binger, C.** (Jan, 2025). Can Preschoolers Generalize Aided Language Structures Across Contexts? Annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
11. ***Binger, C.**, Kent-Walsh, J., Harrington, N., & Nattress, N. (Nov, 2024) Applying a Developmental Model to Preliterate Vocabulary Selection: Core, Fringe, and Beyond. Annual convention of American Speech-Language-Hearing Association. Seattle, WA.
12. *Kent-Walsh, J., **Binger, C.**, Heilmann, J., Harrington, N., Nattress, N., & Hahs-Vaughn, D. (Nov, 2024) Tracking Language Progress for Aided Communicators: Reducing the Guesswork. Annual convention of American Speech-Language-Hearing Association. Seattle, WA.
13. *Binger, C., Magallanes, P., San Miguel, V., & Harrington, N. (November, 2023). *How Toddlers Use Core Vocabulary: What's in an Utterance?* Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.

14. *Gallegos, E., Gevarter, C., Binger, C., & Hartley, M. (November, 2023). *Coaching Student Clinicians and Parents to Use Naturalistic Communication Techniques with Autistic Children*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
15. *Kent-Walsh, J., Binger, C., Harrington, N., & Nattress, N. (November, 2023). *AAC-GLI: Generative Language Intervention for Preliterate Preschoolers Using AAC*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA. *Designated as a "Changemaker" Session*.
16. *Nattress, N., Binger, C., Gevarter, C., Nannemann, A., & Martinez, E. (November, 2023). *Systematic Review of Aided AAC Intervention Research with Individuals with Multiple Impairments Including Visual Impairments*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
17. *Kent-Walsh, J., Binger, C., Harrington, N., Hahs-Vaughn, D., Campbell, O., Hartley, M., Kennedy, K., & Nattress, N. (November, 2022). *Word by Word: Supporting generative language for preschoolers with Down syndrome using AAC*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, New Orleans, LA.
18. Davidson, M., Heilmann, J., Romano, M., Binger, C., Kent-Walsh, J., Douglas, N., Feuerstein, J., & Caron, J. (November, 2022). *Reframe Your Thinking to Get Started in Implementation: Challenges and Opportunities*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, New Orleans, LA.
19. **Binger, C.**, Douglas, N., Kent-Walsh, J., Feuerstein, J., Tucker, J., Buchanan, C., & Harrington, N. (2022, April). *MAC on the GO: The Feasibility of Adding AAC to Modified Ride-On Cars*. *First annual conference of Implementation Science IS for All* conference. MGH Institute of Health Professions, Boston.
20. Kent-Walsh, J., **Binger, C.**, & Harrington, N. (January, 2022). *Word by Word: Supporting & measuring early language use via graphic symbol AAC*. Paper presented at the Annual convention of the Assistive Technology Industry Association, Orlando, FL.
21. *Magallanes, P. & **Binger, C.**, & Hahs-Vaughn, D. (January, 2022). *Beyond core vocabulary word frequency: What's in a toddler's utterance?* Poster presented at the Annual convention of the Assistive Technology Industry Association, Orlando, FL. *Note:* This project is the culmination of a Ronald E. McNair project; student scholar = Magallanes; mentor = Binger.
22. Binger, C., Kent-Walsh, J., Harrington, N., Evelyn, S., Lee, J.P., Ellis, S., Johansson, E., Kennedy, K., Liao, C-Y, Prieto, V., Rodriguez, N., Roth, R., & Valasquez, R. (2021). *Measuring graphic symbol progress: Update on the AAC-GLI project*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Washington, D.C.
23. Schliep, M., Alonzo, C., Barton-Hulsey, A., Binger, C., Bridges, M., Caron, J., Davidson, M., Douglas, N.F., Feuerstein, J., Morris, M., Oshita, J., Quinn, E., Olswang, L. (2021). *Uniting stakeholders: partnerships in implementation science in communication sciences and disorders*. Annual Convention of the American Speech-Language-Hearing Association. Online.
24. Evelyn, S., Binger, C., Kent-Walsh, J., Harrington, N., Kennedy, K., Martinez, E., Prieto, V., Ellis, S., Adams, A., Labastida-Maldonado, M., & Wilson, Z. (2021, online). *Word by Word Preliminary Findings*:

Improving Grammar with Preschoolers using AAC. Poster presented at the annual conference of the New Mexico Assistive Technology Assistance Program.

25. *Magallanes, P., **Binger, C.**, Ellis, S., & Hahs-Vaughn, D. (2021, October). What words are important when children talk? Poster presentation at the annual convention of the New Mexico Speech-Language-Hearing Association. Online.
26. Kent-Walsh, J., ***Binger, C.**, Harrington, N., Evelyn, S., Park, JS., Ellis, S., Johansson, E., Kennedy, K., Liao, CY., Prieto, V., Rodriguez, N., Roth, R., & Valasquez, R. (2021) Measuring Graphic Symbol Progress: Update on the AAC-GLI Project. Paper presented at the Annual convention of the Florida Speech-Language-Hearing Association.
27. *Kent-Walsh, J., **Binger, C.**, Harrington, N., Evelyn, S., Liao, CY, Rodriguez, N., Pena, S., Velasquez, R., & Maliszewski, M. (2021, Orlando, FL). *Word by Word: Targeting Semantics and Syntax with Preschoolers using Augmentative and Alternative Communication (AAC)*. Annual convention of the Florida Speech-Language-Hearing Association.
28. *Evelyn, S., **Binger, C.**, Kent-Walsh, J., Harrington, N., Park, JS, Knox, H., Bowman, S., Kennedy, K., Prieto, V., Armendariz, D., Fleming, S. (2020; accepted but cancelled due to pandemic). *Stepping up to Better Language Skills: Building Utterance Complexity for Preschoolers with Down syndrome*. Poster accepted for the annual convention of the American Speech-Language-Hearing Association (scheduled for San Diego, CA).
29. *Kent-Walsh, J., **Binger, C.**, Harrington, N., Buchanan, C., & Evelyn, S. *Word by Word: Language Interventions for Children using AAC*. (2019, November). Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL.
30. *Kent-Walsh, J., **Binger, C.**, Harrington, N., Evelyn, S., Feliciani, S., Henderson, B., Rice, A., & Van Gampelaere, J. (2019, November). *Targeting Semantics & Syntax with Preschoolers Using AAC: Case Studies*. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL. Meritorious Poster Award.
31. *Kent-Walsh, J., Harrington, N., Buchanan, C., Hernandez, K., Cohen, M., Dalal, A., Eubank, A., Castro, S. & **Binger, C.** (2019, November). *Error Patterns in Children's Graphic Symbol Productions Using an AAC App*. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL.
32. *Davidson, M., Schliep, M. Alonzo, C., Douglas, N., Feuerstein, J., Barton-Hulsey, A., Binger, C., Morris, M., Olswang, L., & Oshita, J. (2019, November). *Imagining More: An Open Discussion and Brainstorm on Implementation Science in Communication Sciences and Disorders*. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL.
33. **Binger, C.** & Kent-Walsh, J. (2018, November). *Building intentional, cohesive programs of research: Slow & steady*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
34. **Binger, C.** & Kent-Walsh, J. (2018, November). *Enhancing the rigor of AAC research: The method behind the madness*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.

35. **Binger, C.**, Kent-Walsh, J., Harrington, N., & Bustos, A. (2018, November). *Scaling up: Tips for building larger research programs*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
36. Kent-Walsh, J., **Binger, C.**, Buchanan, C., Harrington, N., Cohen, M., Martin, J., & Sembrano, M. (2018, November). *Teaching preschoolers to produce to-be declaratives and inverted yes-no questions: An aided AAC input-output intervention*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.
37. *Kent-Walsh, J., **Binger, C.**, Harrington, N., Timpe, E. & Downs, O. (2017, January). *Targeting Aided Expressive Language with Preschoolers Using AAC Apps*. Paper presented at the Annual Convention of the Assistive Technology Industry Association, Orlando, FL.
38. *Timpe, E., Kent-Walsh, J., **Binger, C.**, Hahs-Vaughn, D., Schwartz, J. & Harrington, N. (2017, January). *Effects of Parent Instruction on the Aided Turns of Preschoolers*. Paper presented at the Annual Convention of the Assistive Technology Industry Association, Orlando, FL.
39. ***Binger, C.**, Bickley, N., & Babej, E. (2016, November). *School-age Children with Highly Unintelligible Speech: A New Mexico Survey*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA. (Awarded "Meritorious Poster Submission")
40. ***Binger, C.**, Isakson, K., Kyablue, R., & McNallen, C. (2016, November). *AAC Services in the Schools: Parent and Administrator Perspectives*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA.
41. ***Binger, C.**, Richter Henning, K., Taylor, A., Williams, E., & Willman, A. (2016, November). *Error Patterns in the Graphic Symbol Sentences of 3- and 4-Year-Old Children who use AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA.
42. *Kent-Walsh, J., **Binger, C.**, Downs, O., Harrington, N. & Timpe, E. (2016, November). *Teaching five-year-olds using AAC to ask inverted yes-no questions: An aided AAC modeling intervention*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
43. *Timpe, E., Kent-Walsh, J., **Binger, C.**, Hahs-Vaughn, D., Schwartz, J., Harrington, N., Lavadia, L. & Vazquez, J. (2016, November). *Effects of parent instruction on the communicative turns of preschoolers with Down syndrome using AAC*. Paper presented at the Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
44. Kent-Walsh, J., **Binger, C.** & Harrington, N. (2016, August). *Teaching young children to ask inverted yes-no questions using apps: An aided AAC modeling intervention*. Paper presented at the International Society for Augmentative and Alternative Communication 17th Biennial Conference, Toronto, Canada.
45. ***Binger, C.**, Isakson, K., Kyablue, R., & McNallen, C. (2016). *AAC Services in the Schools: Parent and Administrator Perspectives*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA.

46. ***Binger, C.**, Richter Henning, K., Taylor, A., Williams, E., & Willman, A. (2016). *Error Patterns in the Graphic Symbol Sentences of 3- and 4-Year-Old Children who use AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA.
47. Binger, C., Brady, N., Flippin, M., & Sancibrian, S. (2014). *Life before & after PECS: Part II*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
48. ***Binger, C.**, Kent-Walsh, J., & King, M. (2014). *Dynamic assessment with preschoolers using an AAC iPad app: Syntax assessment*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
49. ***Binger, C.**, Kent-Walsh, J., King, M., Mansfield, L., Buenviaje, E., Ekman, M., Ortega, V., Ragsdale, J., & Whitaker, M. (2014). *Teaching preschoolers with unintelligible speech to produce rule-based sentences: AAC solutions*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
50. ***Binger, C.**, Ragsdale, J., & Kent-Walsh, J. (2014). *Measuring the expressive language of children with highly unintelligible speech: Language sampling techniques*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
51. ***Binger, C.**, Whitaker, M., Ekman, M., Ortega, V., & Kent-Walsh, J. *Planning effective AAC services: What's up in the schools?* (2014). Poster presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
52. ***Kent-Walsh, J.**, Harrington, N., Malani, M., **Binger, C.**, & Amundsen, S. (2014). *iCan Communicate: Implementing AAC Apps With Children in Community Contexts*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.
53. ***Binger, C.**, Kent-Walsh, J., & King, M. (2014). *Using dynamic assessment for early sentence structures with children using an iPad AAC app*. Paper presented at the 16th biennial conference of the International Society for Augmentative and Alternative Communication. Lisbon, Portugal.
54. ***Binger, C.**, Kent-Walsh, J., King, M., Buenviaje, E., Ekman, M., Mansfield, L., Ragsdale, J., Ortega, V., & Whitaker, M. (2014). *Teaching Preschoolers to Produce Rule-Based Messages using an iPad App*. Paper presented at the 16th biennial conference of the International Society for Augmentative and Alternative Communication. Lisbon, Portugal.
55. Ball, L., **Binger, C.**, Fager, S., Lasker, J., & Kent-Walsh, J. (2014). *Communication Partner Instruction for AAC Interactions: A Lifespan Approach*. Paper presented at the 16th biennial conference of the International Society for Augmentative and Alternative Communication. Lisbon, Portugal.
56. Murza, K., Malani, M., Kent-Walsh, J., & **Binger, C.** (2014). *Communication Partner Instruction in AAC: A Systematic Review*. Paper presented at the 16th biennial conference of the International Society for Augmentative and Alternative Communication. Lisbon, Portugal.
57. ***Binger, C.**, Kent-Walsh, J., King, M., Webb, E., Buenviaje, E., & Mansfield, L. (2013, November). *Early Sentence Productions by 5-year-olds using AAC: Effects of Augmented Output*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.

58. Brady, N., Flippin, M., **Binger, C.**, & Sancibrian, S. (2013, November). *Life Before and After PECS: Reflections on Supports for Early Communication and Language*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
59. **Binger, C.**, & Kent-Walsh, J. (2013, June). *Acquisition of Early Syntax for Five-Year Old Children using Voice Output Devices: Initial Findings*. Poster presented at the Annual convention of the Society for Research in Child Language. Madison, WI.
60. Kent-Walsh, J. & **Binger, C.** (2013, February). *Using an AAC app to target grammar skills in play*. (2013). Annual convention of the Assistive Technology Industry Association, Orlando, FL.
61. ***Binger, C.**, Webb, E., King, M., & DeBlassie, M. (2012, November). *Coding and Analyzing Semantic-Syntactic Relations with a Child who Uses Aided AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.
62. **Binger, C.**, Kent-Walsh, J., Soto, G., & Wendt, O. (2012, November). *What Works with Single Case Research in AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.
63. Binger, C. & Kent-Walsh, J. (2012, November). *Selecting Skills to Teach AAC Communication Partners*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.
64. ***Kent-Walsh, J.**, Binger, C., Resnick, P., & Buchanan, C. (2012, November). *Teaching Children to Produce Novel Multi-Symbol Questions/Statements via AAC Apps*. Paper presented at the Annual Convention of the American Speech-Language Hearing Association Convention, Atlanta, GA.
65. **Binger, C.** & Kent-Walsh, J. (2012; August). *Selecting skills to teach communication partners: Lessons from the ImPAACT Program*. Paper presented at the 15th biennial conference of the International Society for Augmentative and Alternative Communication. Pittsburgh, PA.
66. **Binger, C.**, Kent-Walsh, J., Soto, G., & Wendt, O. (2012; August). *What works with single case research in AAC*. Poster presented at the 15th biennial conference of the International Society for Augmentative and Alternative Communication. Pittsburgh, PA.
67. *Rowe, K., **Binger, C.**, & Kent-Walsh, J. (2012; August). *Teaching semantic-syntactic categories to a child who uses AAC*. Poster presented at the 15th biennial conference of the International Society for Augmentative and Alternative Communication. Pittsburgh, PA.
68. ***Binger, C.**, Webb, E., King, M., & Deblassie, M. (2012; August). *Coding and analyzing semantic-syntactic relations with a child who uses aided AAC*. Poster presented at the 15th biennial conference of the International Society for Augmentative and Alternative Communication. Pittsburgh, PA.
69. *Kent-Walsh, J. & **Binger, C.**, Webb, E., King, M., & Deblassie, M. (2012; August). *Grammatical roundup: Teaching children to produce novel multi-symbol questions and statements in a play context*. Paper presented at the 15th biennial conference of the International Society for Augmentative and Alternative Communication. Pittsburgh, PA.

70. **Binger, C., & Kent-Walsh, J.** (June, 2012). *Selecting skills to teach communication partners: Where do I start?* Paper presented at the annual online conference of the ASHA Special Interest Group on AAC.
71. Kent-Walsh, J., & **Binger, C.** (June, 2012). *Fundamentals of the ImPAACT Program: An Evidence-Based Protocol for Partner Instruction in AAC.* Paper presented at the annual online conference of the ASHA Special Interest Group on AAC.
72. Kent-Walsh, J., & **Binger, C.** (June, 2012). *Plenary.* Paper presented at the annual online conference of the ASHA Special Interest Group on AAC.
73. *Rowe, K., **Binger, C., & Kent-Walsh, J.,** Webb, E., & King, M. (2011, Nov). *Teaching Semantic-Syntactic Categories to a Child who uses AAC.* Poster presented at the annual conference of the American Speech-Language-Hearing Association, San Diego, CA.
74. Kent-Walsh, J., **Binger, C., & Resnick, P.** (2011, May). *Targeting linguistic rules with children who use augmentative and alternative communication.* Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Marco Island, FL.
75. ***Binger, C.,** Kent-Walsh, J., Rowe, K., Kirby, E., & McDougale, S. (2011, Jan). *Analyzing Early Grammatical Productions of Children who use AAC.* Poster session presented at the Annual Conference of the ASHA Division on AAC, Orlando, FL.
76. Kent-Walsh, J. & **Binger, C.** (2011, Jan). *Classroom & Community Connections in AAC: Nuts and Bolts for Success.* Poster presented at the Annual Conference of Special Interest Division 12 – AAC, American Speech-Language-Hearing Association, Orlando, FL.
77. ***Binger, C.,** Kent-Walsh, J., Rowe, K., Kirby, E., & McDougale, S. (2011, Jan). *Analyzing Early Grammatical Productions of Children who use AAC.* Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Orlando, FL.
78. Kent-Walsh, J., & **Binger, C.** (2011, Jan). *Classroom and community connections in AAC: Nuts and bolts for success.* Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Orlando, FL.
79. Ball, L., **Binger, C.,** Dietz, A., Kent-Walsh, J., Lasker, J., Lund, S., McKelvey, M. & Quach, W. (2010, Nov). *Roles of AAC personnel in the AAC assessment process.* Paper presented at the Annual Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.
80. *Malani, M., Kent-Walsh, J., & **Binger, C.** (2010, July). *Storybook reading intervention for students with complex communication needs.* Poster presented at the American Speech-Language-Hearing Association Annual Schools Conference. Las Vegas, NV.
81. *Kent-Walsh, J., **Binger, C., & Malani, M.** (2009; November). *Technology in the FFAST lane: A service learning approach to undergraduate AAC instruction.* Poster presented at the annual conference of the American Speech-Language-Hearing Association, New Orleans, LA.
82. *Kent-Walsh, J., **Binger, C., & Quevedo, J.** (2009; May). *Effects of peer instruction on AAC use in school-age children.* Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Marco Island, FL.

83. *Kent-Walsh, J., **Binger, C.**, Malani, M., & Quevedo, J. (2009; May). *Effects of parent training on AAC use and communication*. Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Marco Island, FL.
84. *Kent-Walsh, J., **Binger, C.**, Malani, M. Proly, J., Quevedo, J. & Zadroga, C. (2009, January). *Effects of partner instruction on AAC use & natural speech*. Paper presented at the Annual Conference of the Assistive Technology Industry Association, Orlando, FL.
85. **Binger, C.**, & Kent-Walsh, J. (2008; November). *Supporting turn-taking in AAC: Instruction for SLPs, parents, and peers*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
86. *Maguire-Marshall, M. & **Binger, C.** (2008; November). *Free and bound morpheme errors by children who use AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
87. **Binger, C.** & Kent-Walsh, J. (2008; August). *Teaching children who use AAC to use bound morphemes*. Paper presented at the 13th biennial conference of the International Society for Augmentative and Alternative Communication. Montreal, Canada.
88. Kent-Walsh, J., & **Binger, C.** (2008; August). *Targeting expressive language skills with children using AAC: Interventions for peers & children with autism*. Paper presented at the 13th biennial conference of the International Society for Augmentative and Alternative Communication. Montreal, Canada.
89. *Berens, J., **Binger, C.**, & Kent-Walsh, J. (2007, November). *Impact of aided AAC intervention on other communication modalities*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Boston, MA.
90. ***Binger, C.**, Kent-Walsh, J., Berens, J., Ewing, C., Hickman, S., & Maguire, M. (2007, November). *Modeling and recasting: Grammar intervention with children who use AAC*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Boston, MA.
91. *Stark, C., Kent-Walsh, J., & **Binger, C.** (2007, November). *School-based AAC service delivery survey: Demographics, service delivery, & SLP training*. Poster presented at the Annual Convention of the American Speech-Language Hearing Association, Boston, MA.
92. *Kent-Walsh, J., Stark, C., & **Binger, C.** (2007, May). *Applications of AAC cueing hierarchies for targeting communication skills with children*. Poster presented at the Annual Convention of the Florida Speech-Language Hearing Association, Marco Island, FL.
93. **Binger, C.**, & Kent-Walsh, J. (2007, February). *Using cueing hierarchies to teach communication skills to children who use AAC*. Poster session presented at the 8th Annual Conference of the ASHA Division on AAC, Atlanta, GA.
94. ***Binger, C.**, & Kent-Walsh, J., Del Campo, S., Hickman, S., Marquez, C., & Rivera, D. (2006, November). *Teaching educators and parents to support language development in AAC*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Miami, FL.

95. Goldstein, H., Minghetti, N., Davis, J., Noffsinger, D., Wilson, M., Sanchez, J.T., **Binger, C.**, Munson, B., & Schuele, C.M. (2006, November). *Foundations for career development: Secrets of success*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Miami, FL.
96. *Kent-Walsh, J., **Binger, C.**, McLeod, H., Stapleton, C., & Smith, E. (2006, November). *Simulated AAC intervention: Pilot investigation targeting comprehension of locative concepts*. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Miami, FL.
97. *Kent-Walsh, J., McLeod, H., **Binger, C.**, Stapleton, C., & Smith, E. (2006, May). *Simulated AAC language intervention: Pilot investigation targeting receptive locative concepts*. Poster presented at the Annual Convention of the Florida Association of Speech-Language Pathologists and Audiologists, Orlando, FL.
98. *Kent-Walsh, J., Stark, C., & **Binger, C.** (2006, May). *School-Based AAC service delivery: Pilot survey of speech-language pathologists*. Poster presented at the Annual Convention of the Florida Association of Speech-Language Pathologists and Audiologists, Orlando, FL.
99. **Binger, C.**, & Kent-Walsh, J. (2005, November). *Evidence-Based Language Supports for Children Using AAC: Increasing Expressive Communication*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, San Diego, CA.
100. **Binger, C.** & Light, J. (2005, November). *Using aided AAC modeling to support children's multi-symbol utterance development*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, San Diego, CA.
101. **Binger, C.** & Kent-Walsh, J. (2005, October). *Increasing expressive communication for children who use AAC: Evidence-based intervention techniques*. Paper presented at the annual conference of Closing the Gap, Minneapolis, MN.
102. **Binger, C.** & Light, J. (2004, October). *The effects of aided AAC modeling on the acquisition of multi-symbol utterances by children who use AAC*. Paper presented at the biennial conference of the International Society for Augmentative and Alternative Communication, Natal, Brazil.
103. **Binger, C.** & Light, J. (2003, November). *Demographics of preschoolers who use AAC and SLP training needs: A survey*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
104. **Binger, C.** & Light, J. (2003, November). *Grammar assessment and intervention with individuals who use AAC*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
105. **Binger, C.**, & Light, J. (2002, November). *The syntax and morphology of individuals who use AAC*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.
106. Light, J., **Binger, C.**, Agate, T., Corbett, M.B., Gullapalli, G., Lepkowski, S., & Ramsay, K. (1996, August). *Use of partner-focused questions to enhance communicative competence*. Paper presented at the biennial conference of the International Society for Augmentative and Alternative Communication, Vancouver, Canada.

107. Light, J., **Binger, C.**, Dilg, H., & Livelsberger, B. (1996, August). *Use of an introduction strategy to enhance communicative competence*. Paper presented at the biennial conference of the International Society for Augmentative and Alternative Communication, Vancouver, Canada.
108. Light, J., **Binger, C.**, Corbett, M.B., Gathercole, M., Greiner, N., & Seich, A. (1995, November). *The effect of turn-taking on the communicative competence of students who use AAC*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Orlando, FL.
109. Klee, T., & **Binger, C.** (1993, November). *Contextual effects on transcription*. Poster presented at the annual conference of the Colorado Speech-Language-Hearing Association, Aspen, CO.
110. Light, J., **Binger, C.**, & Kelford Smith, A. (1992, August). *Story reading interactions between preschoolers who use AAC and their mothers*. Paper presented at the biennial conference of the International Society for Augmentative and Alternative Communication, Philadelphia, PA.

Works Under Review

1. +*Branaman, J., Nattress, N., Harrington, N., Kent-Walsh, J., Heilmann, J., Smith, M., & **Binger, C.** (under review). Measuring aided language: Clinical expert perspectives.

Works in Progress

1. +Heilmann, J., Kent-Walsh, J., Harrington, N., Hahs-Vaughn, D., & **Binger, C.** (in prep). Optimizing Mean Length of Utterance for Measuring Growth in AAC
2. +**Binger, C.**, Harrington, N., Heilmann, J., Hahs-Vaughn, D., & Kent-Walsh, J., (in prep). AAC Generative Language Intervention: Effects on Expressive Vocabulary.

Invited Presentations at Professional Meetings

(Blue = not completed yet)

1. *^**Binger, C.**, Matney, J., & Volkova, A. (May, 2026). *Giving every child a voice: Where do we start?* Multidisciplinary issues in Paediatric Neurology and Neurorehabilitation conference in Russia. Online.
2. **Binger, C.** (May, 2026). *Applying a Developmental Model to Preliterate Vocabulary Selection*. Pennsylvania Training and Technical Assistance Network's (PaTTAN's) Annual AAC Talks Web Conference. Online.
3. **Binger, C.** (April, 2025). *Developmental Disabilities & AAC: Where are We Now, and Where are We Going?* Spring Convention of the New Mexico Speech-Language-Hearing Association. Online.
4. **Binger, C.**, Kent-Walsh, J., Harrington, N., & Nattress, N. (Nov, 2024, invited) *Applying a Developmental Model to Preliterate Vocabulary Selection: Core, Fringe, and Beyond*. Annual convention of American Speech-Language-Hearing Association. Seattle, WA.

5. **Binger, C.** (Oct, 2024). *Beyond Essential Messages: Supporting Expressive Language Development for Children with Profound Speech Disorders*. John D. Wiley Seminar Series at the Waisman Center, University of Wisconsin-Madison.
6. **Binger, C. & Kent-Walsh, J.** (June, 2024, invited). AAC & DLD: The Ties that Bind. Plenary speaker at the annual Society for Research on Child Language Disorders. Madison, WI. Summer 2024.
7. **Binger, C.** (Sept, 2023, invited). Invited Distinguished Lecture: *Beyond Essential Messages: Supporting Expressive Language Development for Children with Profound Speech Disorders* for the Center for Research on Challenges in the Acquisition of Language and Literacy (CRCALL) at Georgia State University.
8. ^Douglas, N., **Binger, C.**, Matney, J., Edstrand, K. (2023, invited). Partnerships in implementation science panel discussion. Presentation for the 2nd annual *Implementation Science is for ALL* conference. Sponsored by the MGH Institute of Health Professions, Boston, MA (online).
9. **Binger, C.** (October, 2022, invited). *Intervention strategies to support AAC*. Presentation for the UCF ECHO: AAC for Adults Series. Orlando, FL (online).
10. **Binger, C.** (September, 2022, invited). *Better Together: Working with Families and Educators to Improve Communication Outcomes for Children who use AAC*. All-day workshop at the Communication Center Kipinä, Helsinki, FINLAND.
11. **Binger, C.** (September, 2022, invited). *Adapting What We Already Know to Guide, Measure, and Promote Aided Language Development*. All-day workshop at the Communication Center Kipinä, Helsinki, FINLAND.
12. **Binger, C.** [Russian spelling: Кети Бингер]. Series of presentations for the Naked Heart Foundation (Moscow, Russia) in recent years.
[Link 1](#) [Link 2](#) [Link 3](#) [Link 4](#) [Link 5](#) [Link 6](#) [Link 7](#) [Link 8](#) [Link 9](#)
13. **Binger, C.** (2021, November, invited). *Supporting Communication for Children who have Significant Communication Disorders*. Presentation for the annual conference of the Naked Heart Foundation, Moscow, RUSSIA (online).
14. **Binger, C. & Kent-Walsh, J.** (2021, Sept., invited) *Better Together: Working with Families and Educators to Improve Communication Outcomes for Children who use AAC*. Invited presentation for the 15th Annual Eleanor M Saffran conference, Temple University (online presentation).
15. **Binger, C., & Kent-Walsh, J.** (2021, August, invited). *New Measures to Track the Language Gains of Graphic Symbol Utterances: Reliability and Data Trends*. Annual conference of the International Society for Augmentative and Alternative Communication. (online).
16. **Binger, C.** (February 27, 2021, invited). *Better Together: Working with Families and Educators to Improve Communication Outcomes for Children who use AAC*. South Dakota Department of Education/South Dakota Speech-Language-Hearing Association Annual Workshop. Full morning workshop. Online.
17. **Binger, C.** (February 27, 2021, invited). *Movin' Right Along: Supporting and Tracking Language Gains with Pre-literate Children who use AAC*. South Dakota Department of Education/South Dakota Speech-Language-Hearing Association Annual Workshop. Full-afternoon workshop. Online.

18. **Binger, C.** (November, 2020, invited). *Movin' right along: Supporting and tracking language gains with preliterate children who use AAC.* The Catherine Brewer Lecture Series in Communication Sciences and Disorders. Western Carolina University, Cullowhee, NC. Online.
19. **Binger, C.** (October, 2019, invited). *Providing Communication Supports for Children who use AAC.* Naked Heart Foundation's Annual Forum "Every Child Deserves a Family." Moscow, RUSSIA.
20. **Binger, C.** (October, 2019, invited). *Teaching Before Testing: "Dynamic Assessment" for Children who Need AAC.* Naked Heart Foundation's Annual Forum "Every Child Deserves a Family." Moscow, RUSSIA.
21. **Binger, C.** (October, 2019, invited). *Building Speech, Language, and Communication Skills with Children who Need AAC.* Naked Heart Foundation's Annual Forum "Every Child Deserves a Family." Moscow, RUSSIA.
22. **Binger, C.** (October, 2019, invited). *Quality of Life and Communication.* Naked Heart Foundation's Annual Forum "Every Child Deserves a Family." Moscow, RUSSIA.
23. **Binger, C.** (March, 2019, invited). *Cohesive Language Development in AAC: Are We There Yet?* Keynote address at the Swedish Communication Carnival, Gothenburg, SWEDEN.
24. **Binger, C.** (March, 2019, invited). *Communication Partner Instruction in AAC: What Works?* Keynote address at the Swedish Communication Carnival, Gothenburg, SWEDEN.
25. **Binger, C.** (March, 2019, invited). *Dynamic Assessment in AAC: A Brief Tutorial.* Invited talk at the Swedish Communication Carnival, Gothenburg, SWEDEN.
26. **Binger, C.,** Brumberg, J., & Dietz, A. (January, 2019, invited). *Talking without Speaking: Overcoming Communication Challenges with Technology.* Presentation at AAAS: *American Association for the Advancement of Science.* Washington, DC. [Link](#)
27. **Binger, C.** (October, 2018, invited). *Beyond basic requests: Building language skills with children who need AAC.* Invited presentation for the New Mexico Speech-Language-Hearing Association, Albuquerque, NM.
28. **Binger, C.** (September, 2017, invited). *The Method behind the Madness.* Invited presentation at the Center for Augmentative and Alternative Communication, University of Pretoria, SOUTH AFRICA.
29. **Binger, C.** (September, 2017, invited). *Toward Cohesive Language Development in Augmentative and Alternative Communication.* Invited presentation at the Center for Augmentative and Alternative Communication, University of Pretoria, SOUTH AFRICA.
30. **Binger, C.** (2017, May, invited). Keynote speaker. *Toward Cohesive Language Development in Augmentative and Alternative Communication.* Invited keynote speaker for the Australian Group on Severe Communication Impairment, Melbourne, AUSTRALIA.
31. **Binger, C.** (2017, May, invited). *Teaching Preschoolers who use Augmentative and Alternative Communication to Produce Rule-Based Sentences.* Invited research presentation for the Australian Group on Severe Communication Impairment, Melbourne, AUSTRALIA.

32. **Binger, C.** (2017, May, invited). Partner Instruction in AAC: The ImPAACT Program. Invited workshop for the Australian Group on Severe Communication Impairment, Melbourne, AUSTRALIA.
33. **Binger, C.** (March, 2017, invited). *Augmentative Communication for Children with Communication Disorders: To Give a Gift to a Child*. Presentation for a conference sponsored by the Russian Naked Heart Foundation/ Фонд "Обнаженные сердца" in Moscow, RUSSIA.
34. **Binger, C.** (March, 2017, invited). Seven Levels of Communication. Presentation to professional at the State Rehabilitation Hospital of Tula Region - Centre of Children's Psycho-Neurology in Tula, RUSSIA.
35. **Binger, C.** (2016, October, invited). *Part 1: Building Language Skills for Children who use AAC*. Invited workshop for Closing the Gap, Minneapolis, MN.
36. **Binger, C.** (2016, October, invited). *Teaching Educators and Parents to Provide AAC Supports*. Invited workshop for Closing the Gap, Minneapolis, MN.
37. **Binger, C.** (2016, April, invited). *Teaching Educators and Caregivers to Promote AAC Use: The ImPAACT Program*. Invited workshop for the California Speech-Language-Hearing Association, Anaheim, CA.
38. **Binger, C.** (2016, February, invited). *Strategies for supporting AAC use*. University of Wyoming ECHO Networking Conference, Laramie, WY.
39. **Binger, C.,** (2015, October, invited). *Children with Highly Unintelligible Speech: AAC is Easier than You Think!* Invited workshop for the Delaware Speech-Language-Hearing Association, Dover, DE.
40. **Binger, C.,** (2015, October, invited). *Evidence-Based Language Assessment and Intervention Tools for Children using AAC*. Invited workshop for the Alaska Speech-Language-Hearing Association, Anchorage, AK.
41. **Binger, C.** (2015, March, invited). *Evidence-Based Language Intervention for Children using AAC: Tools of the Trade*. Invited workshop for the University of San Jose Training Grant on AAC, San Jose, CA.
42. **Binger, C.** (2015, March, invited). *Children with Highly Unintelligible Speech: AAC is Easier than You Think!* Invited workshop for the Texas Speech-Language-Hearing Association, San Antonio, TX.
43. **Binger, C.** (2014, February, invited). *Troubleshooting AAC in the Schools*. Invited workshop for the University of San Jose Training Grant on AAC, San Jose, CA.
44. **Binger, C.** (2013, May, invited). *Research Update: Improving Language Skills with Children who use AAC*. Invited workshop for the statewide Pennsylvania Technical and Training Network in Harrisburg, PA.
45. **Binger, C.** (2013, June, invited). *Working with Parents, Paras, and Other Partners to Foster Communication for Children who use AAC*. Invited workshop for the Region 17 Special Education Conference in Lubbock, TX.

46. **Binger, C.** (2013, September, invited). *AAC, Communication Partners, and You: Effective Skills for Everyone*. Invited workshop for the annual Grunewald-Blitz Conference in Pediatric Communication Disorders.
47. **Binger, C.** (2013, June, invited). Invited workshops for the annual Texas Assistive Technology Network Conference, Houston, TX. *Part I: Promoting language development in AAC: The devil is in the details. Part II: Working with communication partners to support language development in AAC.*
48. **Binger, C.** (2013, April, invited). *Building successful AAC outcomes: Language goals and communication partner instruction*. Invited workshop for the annual convention of the Arizona Speech-Language-Hearing Association, Phoenix, AZ.
49. **Binger, C.** (2013, January, invited). *Practical solutions for individuals who need AAC*. Invited one-day workshop for the Tri-Unity Conference, Las Cruces, NM.
50. **Binger, C.** (2012, October, invited). *Building Success with AAC: The Devil is in the Details*. Invited one-day workshop for the Northwest Augmentative Communication Society Annual Conference, Bellevue, WA.
51. **Binger, C.** (2012, June, invited). *Practical Language-Based Solutions for Children who need AAC: Fostering Expressive Language and Communication Skills*. Invited one-day workshop for Utah State University Communication Disorders and Deaf Education Seminars 2012. Logan, UT.
52. **Binger, C.** (2012, January, invited). Invited speaker for a two-day conference, *Let's Talk Together*, at Chun Shan Medical University, Taichung, Taiwan.
53. **Binger, C.,** (2011, October, invited). *Practical Language-Based Solutions for Children who need AAC: Fostering Expressive Language and Communication Skills*. Invited one-day workshop for the Northwest Augmentative Communication Society Annual Conference, Bellevue, WA.
54. **Binger, C.** (2011, August, invited). *Critical Issues in Augmentative Communication: Conversations about Improving Service Delivery*. Invited two-day workshop for Wyoming Assistive Technology Resources (WATR), Casper, WY.
55. Zangari, C., Soto, G., Banajee, M., & **Binger, C.** (2009, November, invited). *Language intervention to support students with AAC needs*. Invited workshop presented at the annual conference of the American Speech-Language-Hearing Association, New Orleans, LA.
56. **Binger, C.** (2009, October, invited). *Practical language-based solutions for children who need AAC*. Invited workshop at the annual conference of the Long Island Speech-Language-Hearing Association, Great Neck, NY.
57. **Binger, C.** (2009, June, invited). *More AAC solutions for people with severe disabilities*. Invited two-day workshop for Wyoming Assistive Technology Resources (WATR), Casper, WY.
58. **Binger, C.** (2008, June, invited). *AAC solutions for people with severe disabilities*. Invited one-day workshop for Wyoming Assistive Technology Resources (WATR), Laramie, WY.
59. **Binger, C.** (2008, February, invited). *Bound morpheme intervention for children who use AAC*. Invited presentation at the 9th Annual Conference of the ASHA Division on AAC, Long Beach, CA.

60. **Binger, C.** (2007, January, invited). *Supporting the early expressive language development of children who use AAC*. Invited presentation at the Albuquerque Public School District Assistive Technology Institute, Albuquerque, NM.
61. **Binger, C.** (2006, October, invited). *Supporting the early expressive language development of children who use AAC*. Invited presentation at the 44th Annual Convention of the New Mexico Speech-Language & Hearing Association, Albuquerque, NM.
62. **Binger, C.** (2006, April, invited). *Providing evidence-based intervention for children who require augmentative and alternative communication*. Invited workshop presented at the 15th annual Southwest Conference on Communicative Disorders, Albuquerque, NM.

Podcast Episodes

1. **Binger, C.** & Harrington, N. (to be broadcast). AAC Generative Language Development in Children with Down Syndrome.
2. **Binger, C.** & Harrington, N. (Jan, 2025). Why Language Development Matters in AAC. SLP Nerdcast. [Link](#).
 - a. ***Most listened to episode of 2025***
3. Douglas, N. & **Binger, C.** (April, 2024). Bridging the Research to Practice Gap Part 2: We Can Make It Better. SLP Nerdcast. [Link](#).
4. **Binger, C.** (June, 2022). Episode 44: AAC with Cathy Binger. SeeHearSpeak podcast. [Link](#)
5. **Binger, C.** & Douglas, N. (March, 2022). Bridging the Research to Practice Gap Part 1: It's Not Your Fault. SLP Nerdcast. [Link](#)
6. Douglas, N. & **Binger, C.** (Sept, 2021). Translating Research to Practice: Implementation Science to the Rescue? SLP Nerdcast. [Link](#)
7. **Binger, C.** & Kent-Walsh, J. (Nov, 2021). Language development and AAC: Back to Basics. SLP Nerdcast. [Link](#)
8. **Binger, C.** (Feb 24, 2020). Let's communicate: Typical language development milestones and AAC with Dr. Cathy Binger. First podcast episode of the Idaho Speech-Language-Hearing Association. Moderator: Kris Brock. [Link](#)
9. **Binger, C.** (Feb 21, 2019). Using iPads for Communication Disorders. *Science* podcast. [Link](#)

External Funding for Original Investigations and Contracts

Active/Pending/In preparation

"Employment Needs for Speech-Language Pathologists"

Director: Cindy Gevarter

Mentor: Cathy Binger

New Mexico Early Childhood Education and Care Department
 7/1/26 -6/30/30
 \$771,669 (total)
 (Active)

“Measuring Aided Language Development”

PI at UNM: Cathy Binger

PI at Lead Institution: Jennifer Kent-Walsh

NIH R01 (National Institute on Deafness and Other Communication Disorders)

4/1/2023 – 3/31/2028

\$3.4 million total

(Active)

Implementing Innovations to Improve Outcomes for Individuals with Language Disorders

PI: Tiffany Hogan

Project 1 Lead and Administrative Core Co-I: Cathy Binger

NIH P50 (National Institute on Deafness and Other Communication Disorders)

12/1/26 – 11/30/31

\$7.5 million (direct costs)

(Pending)

“Technology-Assisted Language Intervention to Enhance Spoken Language in Children with Down Syndrome”

PI: Jareen Meinzen-Derr

Co-I: Cathy Binger

NIH R01 (National Institute on Deafness and Other Communication Disorders)

4/1/2027 - 3/31/2032

\$2.5M (direct)

(Pending)

Completed

“Word by Word: Supporting Sentence Development for Children who use AAC”

PI (Lead institution): Cathy Binger

PI at UCF: Jennifer Kent-Walsh

NIH R01 (National Institute on Deafness and Other Communication Disorders)

7/2017 – 6/2022

\$2.7 million total

“Teaching preschoolers with complex communication needs to ask inverted yes/no questions using an AAC iPad application”

PI: Jennifer Kent-Walsh

NIH R15 (National Institute on Deafness and Other Communication Disorders)

Subcontract PI: Cathy Binger

10/2015 – 10/2018

\$300,000 (direct)

“The design and implementation of speech generating devices for bilingual children with little to no functional speech”

PI: Kerstin Tonsing

Consultant & Visiting Scholar: Cathy Binger

National Research Foundation of South Africa: Thuthuka Funding Instrument (Post-PhD track)

R 510,600 (~\$45,000 USD)

February, 2016 – December, 2018

“Project AACES – Augmentative and Alternative Communication in Educational Settings: Preparing Speech-Language Pathologists in AAC Service Delivery”

PI: Wendy Quach

Consultant: Cathy Binger

OSEP (U.S. Office of Special Education)

January 1, 2013 – December 31, 2017

\$1,250,000 (direct)

“Teaching Children who use AAC to Produce Rule-Based Semantic-Syntactic Relations”

PI: Binger, C.

NIH R03 (National Institute on Deafness and Other Communication Disorders)

May 2011 – April 2014

\$300,000 (direct)

“The Effects of a Grammar Intervention Program for Children who require AAC”

PI: Binger, C.

American Speech-Language-Hearing Foundation New Century Scholars Research Grant

November 2006-November 2007

\$10,000 (direct)

“The Effects of a Caregiver Instructional Program on the Multi-Symbol Utterances of Latino Children who require Augmentative and Alternative Communication”

PI: Binger, C.

American Speech-Language-Hearing Foundation New Investigator Research Grant

November 2005-November 2006

\$5000 (direct)

Not Funded

“Project CREST: Project CREST: Communication Researchers and Leaders in Early Childhood Special Education and Speech-Language Therapy”

Project Director/ PI: Cathy Binger

OSEP (Office of Special Education Projects)

8/1/25-7/31/30

\$3M total

(Killed by the Trump Administration)

“The Symbol-VI Program: Naturalistic Aided Language Intervention for Young Children with Multiple Disabilities including Visual Impairment”

PI: Naomi Nattress

Advisor: Cathy Binger

IES (Institute of Educational Sciences)

8/1/25-7/31/26

\$50K total

(Killed by the Trump Administration)

University Faculty Research Awards

“Implementing a State-of-the-Art Telehealth Model in the Schools for Children who need Augmentative and Alternative Communication”

PI: Cathy Binger

Research Allocation Committee Small Grant Award, University of New Mexico

December 2013 – May 2015

\$10,000

“Using Voice Output Devices to Improve the Turn-Taking Skills of Children with Autism Spectrum Disorders (ASD)”

PI: Binger, C.

Research Allocation Committee Small Grant Award, University of New Mexico

April 2008-September 2008,

\$4000 (direct)

“The Effects of an Educational Assistant Instructional Program on the Multi-Symbol Utterances of Children who require Augmentative and Alternative Communication”

PI: Binger, C.

Research Allocation Committee Small Grant Award, University of New Mexico

December 2005-September 2006

\$4000 (direct)

Research Funding in Preparation

National Research Trainings

- | | |
|------|--|
| 2024 | US Department of Education, Rehabilitation Engineering Research Center for Augmentative and Alternative Communication (AAC-RERC) |
| 2013 | US Department of Education, Rehabilitation Engineering Research Center for Augmentative and Alternative Communication (AAC-RERC) |
| 2011 | Institute of Education Sciences (IES) Summer Research Training Institute: Single-Case Intervention Design and Analysis. |
| 2010 | Clinical Practice Research Institute, American Speech-Language-Hearing Association; Mentor: Marc Fey. |
| 2006 | Lessons for Success, American Speech-Language-Hearing Association |

Mentoring

Postdoctoral Advisement

2020-2021

Co-advisor

Univ. of Central FL

Ching-Yi Liao

Doctoral Advisement

**Note: UNM's PhD program began Fall, 2022*

2026-present	Advisor	Univ. of New Mexico	Anastasia Volkova
2024-present	Committee member	Univ. of Arizona	Sarah Rose Cretcher
2022-2026	Advisor	Univ. of New Mexico	Naomi Nattress
2021-2023	Committee member	Univ. of New Mexico	Seana Evelyn
2016-2025	Committee member	Univ. of New Mexico	Heather DiLuzio
2016-2024	Committee member	Univ. of Central FL	Erica Timpe

Masters Advisement

Graduation

2026	Thesis advisor	Univ. of New Mexico	Makayla Smith
2023	Thesis committee	Univ. of New Mexico	Erin Gallegos
2021	Thesis advisor	Univ. of New Mexico	Jisun Park Lee
2014	Thesis advisor	Univ. of New Mexico	Marika King
2011	Thesis advisor	Univ. of New Mexico	Kelly Rowe
2010	Thesis advisor	Univ. of New Mexico	Amy Thatcher

American Speech-Language-Hearing Association

2024-2025	PATHWAYS Program	2 mentees
2017-2018	PATHWAYS Program	1 mentee
2015-2016	PATHWAYS Program	1 mentee
2012-2013	PATHWAYS Program	1 mentee

McNair/Research Opportunity Program Scholars

2025	Advisor	Elena Lopez
2021	Advisor	Priscilla Magallanes
2014	Advisor	Maja Whitaker
2013	Advisor	Elijia Buenviaje
2013	Advisor	Jamie Ragsdale

Undergraduate Student Research Events

*Lopez, E., & **Binger, C.** (2025). Improving Expressive Vocabulary with AAC Generative Language Intervention (AAC-GLI). McNair Scholars Research Symposium, Albuquerque, NM.

*Magallanes, P. & **Binger, C.** (2021). *Beyond core vocabulary word frequency: What's in a toddler's utterance?* McNair Scholars Research Symposium, Albuquerque, NM.

*Whitaker, M. & **Binger, C.** (2014). *Assessing the augmentative and alternative communication needs of students in rural New Mexico.* McNair Scholars Research Symposium, Albuquerque, NM.

*Buenviaje, E. & **Binger, C.** (2013). *Error patterns of five-year-old children using AAC within simple rule-based messages.* Poster presented at the McNair Scholars Research Symposium, Albuquerque, NM.

*Ragsdale, J. & **Binger, C.** (2013). *Language sampling measures for children with highly unintelligible speech.* McNair Scholars Research Symposium, Albuquerque, NM.

*Maguire-Marshall, M. & **Binger, C.** (2008, March). *Free and bound morpheme errors by children who use AAC*. Poster presented at the 4th Annual UNM Undergraduate Research and Creativity Conference, Albuquerque, NM.

*Hickman, S., **Binger, C.**, & Kent-Walsh, J. (2007, April). *Does language intervention impact the spontaneous messages produced by children with complex communication needs?* Poster presented at the 3rd Annual UNM Undergraduate Research and Creativity Conference, Albuquerque, NM.

*Stark, C., Kent-Walsh, J., & **Binger, C.** (2007, April). *School-based AAC service delivery: A survey of speech-language pathologists*. Poster presented at the University of Central Florida Showcase of Undergraduate Research, Orlando, FL.

*Stark, C., Kent-Walsh, J., & **Binger, C.** (2006, March). *School-based AAC service delivery: pilot survey of speech-language pathologists*. Poster presented at the University of Central Florida Showcase of Undergraduate Research, Orlando, FL.

AAC Lab Mentoring and Management

2018-present

Project managers

NIH funded

2005-present

~100 students

NIH funded, independent studies,
volunteers

Classroom Teaching

Department of Speech and Hearing Sciences, University of New Mexico

Course no.	Course name	Semesters taught	No. students
SHS 302	Intro to Communication Disorders	2005-2015	Mean = 40 (13 classes) Range 21-72
SHS 430	Language Development	2006-2016	Mean = 65 (10 classes) Range = 55-78
SHS 430	Language Development, online	2012, Summer	Mean = 20 (1 class)
SHS 431	Language Disorders in Children	2013-2020; 2022-2023	Mean = 55 (7 classes) Range = 50-59
SHS 532	Augmentative Communication	2005, Spring	Mean = 19 (13 classes) Range = 12-28
SHS 506	Reading and Writing in Research	2017-2018	Mean = 15 (2 classes) Range = 13-16
SHS 533	Assessing Language in Children	2019-2020; 2022-2023	Mean = 28.5 (2 classes) Range = 27-30
SHS 534	Intervention: Child Language Disorders	2019; 2021-2023	Mean = 28 (1 class)
SHS 606	Research Methods in CSD	2022-2024	Mean = 2 (3 classes)
SHS 505	Principles of Assessment in Communication Disorders	2023-2024	Mean = 30 (2 classes)
SHS 540	Language Disorders in Early Childhood	2023-2025	Mean = 30 (3 classes)

SHS 542	Language Disorders in School-Age Children	2024-2026	Mean = 30 (3 classes)
SHS 651	Indept. Study, Single Case Experimental Designs	2023	Mean = 1
SHS 651	Indept. Study, Implementation Science	2024	Mean = 1

Guest Lectures

2018-present	SHS 506 (Reading and Writing in Research), implementation science
2016, 2017, 2018	Physical therapy class, communicating with clients and families who have communication disorders
2005-2018	SHS 534, augmentative communication

Courses taught at the Division of Communication Disorders, University of Wyoming:

2004 - 2009, Summer	SPPA 5500, Augmentative and Alternative Communication
2011, Summer	SPPA 5500, Augmentative and Alternative Communication

University Service

2024	Mentorship training	NCFDD Campus Workshop: Re-Thinking Mentoring
2023-2024	Coordinator	Comprehensive exams for Dept. of Speech & Hearing Sciences
2023	Chair	Departmental senior promotion committee
2023-2024	Member	Research Strategy Committee, College of Arts & Sci.
2022-2023	Mentorship training	Faculty Mentor Development Program
2022-2023	Chair	NIH U54 hiring committee for SHS Department
2020-2021	Member	IT Research Tech Advisory Board Strategic Planning Committee
2020-2021	Member	Search for tenure-track faculty member
2021-2022	Chair	Senior Tenure and Promotion Committee
2019-2020	Chair	Junior Tenure and Promotion Committee
2019-present	Coordinator	Research coordinator for Dept. of Speech & Hearing Sciences
2016-2022	Co-chair	Committee to Establish PhD in Communication Sciences and Disorders
2016-2017	Chair	Search for tenure-track faculty member (hired Cindy Gevarter)
2015-2016	Member	Junior Tenure and Promotion Committee
2014-2015	Chair	Search for tenure-track faculty member (hired Jessica Richardson)
2015-2016	Coordinator	Master's level graduate admissions
2013-2014	Advisory committee	McNair Program
2013-2014	Member	Junior Tenure and Promotion Committee
2012-2014	Coordinator	Master's level graduate admissions
2012	Chair	Search for clinical instructor
2008-2012	Advisor	UNM chapter of Nat'l Student Speech-Language-Hearing Assoc.
2008	Supervisor	Comunidad Crecer, Mexico City
2006-2012	Coordinator	Comprehensive exams for Dept. of Speech & Hearing Sciences
2005-2013	Advisor	Undergraduate advisor for Dept. of Speech & Hearing Sciences

Professional Service

NIH – Center for Scientific Review Language and Communication Study Section (LCOM)

2023	Panel Member	Language and Communication Study Section (LCOM)
2022	Panel Member	Language and Communication Study Section (LCOM)
2021	Panel Member	Language and Communication Study Section (LCOM)
2020	Panel Member	Language and Communication Study Section (LCOM)
2019	Panel Member	Language and Communication Study Section (LCOM)
2018	Panel Member	Language and Communication Study Section (LCOM)
2016	Panel Member	Language and Communication Study Section (LCOM)

NIH – Center for Scientific Review K-Awards

2026	Panel Member	K-Awards
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American Speech-Language-Hearing Association

2016, 2015	Chair	<i>Clinical Research, Implementation Science, and Evidence-Based Practice (CRISP)</i> committee, American Speech-Language-Hearing Association
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American Speech-Language-Hearing Foundation

2018	Grant reviewer	New Investigators Research Grant
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Israel Science Foundation

2024	Grant reviewer	Personal Research Grants mechanism
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Journals

2026	Guest Editor	American Journal of Speech-Language Pathology
2023	Guest editor	American Journal of Speech-Language Pathology
2021	Guest reviewer	Journal of Child Language
2020	Guest editor	American Journal of Speech-Language Pathology
2016	Associate editor	Augmentative and Alternative Communication
2017	Associate editor	Augmentative and Alternative Communication
2018	Associate editor	Augmentative and Alternative Communication
2019	Associate editor	Augmentative and Alternative Communication
2018	Guest reviewer	Language Learning
2017	Guest reviewer	Topics in Language Disorders
2017	Guest reviewer	Language Learning
2015	Guest reviewer	Research and Practice for Persons with Severe Disabilities
2013	Guest AE	Language, Speech, and Hearing Services in Schools
2013	Co-editor	Perspectives, Special Interest Group #12
2012	Co-editor	Perspectives, Special Interest Group #12
2005-present	Guest reviewer	<i>Augmentative and Alternative Communication; Journal of Speech, Language, and Hearing Research; American Journal of Speech-Language Pathology; Language, Speech, and Hearing Services in Schools; Educational Sciences</i>

Conference Committees

2024	Planner	Implementation Science is for All
2022	Planner	Implementation Science is for All
2019	Reviewer	American Speech-Language-Hearing Assoc. Convention
2017	Reviewer	American Speech-Language-Hearing Assoc. Convention
2016	Reviewer	American Speech-Language-Hearing Assoc. Convention

2015	Reviewer	American Speech-Language-Hearing Assoc. Convention
2014	Topic Chair	American Speech-Language-Hearing Assoc. Convention
2013	Topic Chair	American Speech-Language-Hearing Assoc. Convention
2012	Co-chair	American Speech-Language-Hearing Assoc. Division on AAC
2012	Reviewer	American Speech-Language-Hearing Assoc. Convention
2011	Reviewer	American Speech-Language-Hearing Assoc. Convention
2009	Reviewer	American Speech-Language-Hearing Assoc. Convention

Implementation Science Study Group

2023-2026	Member	
2022	Member	Special issue, American Journal of Speech-Language Pathology
2019-2022	Member	
2018	Coordinator	
2017	Co-founder, coordinator	

Community

2016-present	Consultant and educator, Tula, RUSSIA for the <i>Naked Heart Foundation</i> <i>2025: Tula Rehabilitation Specialists Recognized as the Best Multidisciplinary Rehabilitation Team in Russia, thanks in part to the long-term mentorship of the UNM Team</i>
2017	Consultant/visiting scholar, University of Pretoria, SOUTH AFRICA
2015	Panel discussion member, Center for Developmental Disabilities
2005-2015	Consultant, Wyoming Institute for Disabilities (WIND)
2005-present	Support families who participate in our research projects in navigating special ed services such as attending IEP meetings