

RACHAEL FRUSH HOLT

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PUBLICATIONS

Articles in Refereed Journals/Peer Reviewed Documents

Stanhope, R., Song, Y., White, S., Clopper, C. G., **Holt, R. F.**, Lind-Combs, H. C., Speer, S., & Wagner, L. (in press). Green house or greenhouse? Direct comparison of phrasal stress patterns facilitates their comprehension by older children. *Journal of Child Language*.

Bent, T., Henry, M., Henry, J., & **Holt, R. F.** (2026). Perception of accent distance by children and adults: Identifying acoustic-phonetic parameters using machine learning. *Speech Communication*, 118. <https://doi.org/10.1016/j.specom.2026.103453>

Holt, R. F., Bent, T., Henry, M., & Lind-Combs, H. (2026). Intelligibility of unfamiliar accents in quiet and noise develops into adolescence. *Journal of Speech, Language, and Hearing Research*. https://doi.org/10.1044/2026_JSLHR-25-008

Lind-Combs, H. C., & **Holt, R. F.** (2026). The role of assessment type in the variability of pragmatic language in deaf and hard-of-hearing adolescents. *Journal of Communication Disorders*, 121. <https://doi.org/10.1016/j.jcomdis.2026.106646>

Bowdrie, K., **Holt, R. F.**, & Kronenberger, W. G. (2026). Effortful control and expressive language in deaf or hard-of-hearing children: the contributions of caregiver language and parenting stress. *Journal of Child Language*. <https://doi.org/10.1017/S0305000925100469>

Moore, L. C., Babel, A., Patson, N. D., Campbell-Kibler, K., Wagner, L., Clopper, C. G., **Holt, R. F.**, & Speer, S. (2025). Language science outreach, training, research, and intergenerational learning. *Journal of Museum Education*. <https://doi.org/10.1080/10598650.2025.2529061>

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- Bent, T., Henry, M., **Holt, R. F.**, & Lind-Combs, H. (2024). Relating pronunciation distance metrics to intelligibility across English accents. *Journal of Phonetics*, 107, Article 101357. <https://doi.org/10.1016/j.wocn.2024.101357>
- Henry, M., Bent, T., & **Holt, R. F.** (2024). They sure aren't from around here: Children's perception of accent distance in native and nonnative varieties of English. *Journal of Child Language*, 52 (4), 762-758. <https://doi.org/10.1017/S0305000924000138>
- Blank, A., **Holt, R. F.**, & Schoppe-Sullivan, S. (2024). Broadening understanding of executive function in children with different hearing histories: The roles of fathers and coparenting. *Early Childhood Research Quarterly*, 67, 239-251. <https://doi.org/10.1016/j.ecresq.2024.01.005>
- Lind-Combs, H., Bent, T., **Holt, R. F.**, Clopper, C., & Brown, E. (2023). Comparing Levenshtein distance and dynamic time warping in predicting listeners' judgments of accent distance. *Speech Communication*, 155. <https://doi.org/10.1016/j.specom.2023.102987>
- Bowdrie, K., Lind-Combs, H., Blank, A., & **Holt, R. F.** (2023). The influence of caregiver language on the association between child temperament and spoken language in children who are deaf and hard-of-hearing. *Ear & Hearing*, 44(6), 1367-1378. DOI: 10.1097/AUD.0000000000001378
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- Findlen, U. M., Davenport, C., Cadieux, J., Gehred, A., **Holt, R. F.**, Vaughn, L. M., Houston, D. M., & Hunter, L. L. (2023). Barriers to and facilitators of early hearing detection and intervention: A systematic review. *Ear & Hearing*, 44, 448-459. doi: 10.1097/AUD.0000000000001312
- Jamsek, I. A., Kronenberger, W. G., Pisoni, D. B., & **Holt, R. F.** (2022). Executive functioning and spoken language skills in young children with hearing aids and cochlear implants: Longitudinal findings. *Frontiers in Psychology*, 13:987256. doi: 10.3389/fpsyg.2022.987256
- Lind-Combs, H., & **Holt, R. F.** (2022). Associations between parent mental state language and child inhibitory control in children who are deaf or hard of hearing. *Journal of Speech, Language, and Hearing Research*, 65 (8), 3129-3145. https://pubs.asha.org/doi/10.1044/2022_JSLHR-22-00005
- Bowdrie, K., **Holt, R. F.**, & Houston, D. M. (2022). Interactive effects of temperament and family-related environmental confusion on spoken language in children who are deaf or hard-of-hearing. *Journal of Speech, Language, and Hearing Research*, 65 (9), 3566-3582. https://doi.org/10.1044/2022_JSLHR-21-00665

****The Informed SLP highlighted the clinical relevance of this paper on their website in March 2023 (<https://www.theinformedslp.com/review/environment-temperament-and-language-learning-for-dhh-kids>)**

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Bent, T. C., **Holt, R. F.**, Van Engen, K. J., Jamsek, I. A., Arzbecker, L. J., Liang, L., & Brown, E. E. (2021). How pronunciation distance impacts word recognition for children and adults. *Journal of the Acoustical Society of America*, 150, 4102-4117. <https://doi.org/10.1121/10.0008930>

Jamsek, I. A., **Holt, R. F.**, Kronenberger, W. G., & Pisoni, D. B. (2021). Differential at-risk pediatric outcomes of parental sensitivity based on hearing status. *Journal of Speech, Language, and Hearing Research*, 64, 3668-3684. http://doi.org/10.1044/2021_JSLHR-20-00491

Davenport, C. A., Houston, D. M., Bowdrie, K., & **Holt, R. F.** (2021). The role of early intervention in parental self-efficacy for families of children who are deaf/hard-of-hearing. *Journal of Early Hearing Detection and Intervention*, 6, 38-47. <https://doi.org/10.26077/cf34-9189>

Bowdrie, K., **Holt, R. F.**, Blank, A., & Wagner, L. (2021). Naturalistic use of aspect morphology in deaf and hard-of-hearing children. *Journal of Child Language*, 1-16. doi:10.1017/S0305000921000080

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Blank, A., **Holt, R. F.**, & Wagner, L. (2019). Inhibitory control and receptive vocabulary influence on aspect comprehension in children. *Applied Psycholinguistics*, 1-19. doi: 10.1017/S0142716419000432

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Bent, T., **Holt, R. F.**, Miller, K., & Libersky, E. (2019). Sentence context facilitation for children's and adults' recognition of native and nonnative-accented speech. *Journal of Speech, Language, and Hearing Research*, 62, 423-433. https://doi.org/10.1044/2018_JSLHR-H-18-0273

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Bent, T., & **Holt, R. F.** (2017). Representation of speech variability. *Wiley Interdisciplinary Reviews: Cognitive Science*, 1-14. doi: 10.1002/wcs.1434. [Invited]

Holt, R. F. & Bent, T. (2017). Children's use of semantic context in perception of foreign-accented speech. *Journal of Speech, Language, and Hearing Research*, 60, 223-230. doi: 10.1044/2016

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Holt, R. F., & Kirk, K. I. (2005). Speech and language development in cognitively delayed children with cochlear implants. *Ear and Hearing*, 26, 132-148.

Book Chapters (Refereed)

Holt, R. F. (in press). Family dynamics impact cochlear implant outcomes. In N. Young & K. Iler Kirk (Eds.), *Pediatric Cochlear Implantation: Learning and the Brain* (pp. xxx-xxx). New York, NY: Springer. [Invited]

Bergeson, T. R., & **Holt, R. F.** (2017). Assisted music listening in hearing impairment. In R. Ashley & R. Timmers (Eds.), *The Routledge Companion to Companion to Music Cognition* (pp. 237-248). New York, NY: Routledge. [Invited]

* This volume received the Citation of Merit from the Society for Music Theory

Non-refereed Articles/Proceedings

Bent, T., & **Holt, R. F.** (2023). Predicting intelligibility from pronunciation distance metrics. *Proceedings of the International Congress on Phonetic Sciences 2023*, 20, 262-266.

Holt, R. F., Bent, T., Lind-Combs, H., & Kunath, A. (in press). Developmental differences in intelligibility of unfamiliar accents. *Proceedings of the International Congress on Phonetic Sciences 2023*, 20, 292-296.

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