

IV. Publications

ARTICLES PUBLISHED

- BRADLOW, A.R. (1996). A perceptual comparison of the /i/-/e/ and /u/-/o/ contrasts in English and in Spanish: Universal and language-specific aspects. *Phonetica*, 53, 55-85.
- BRADLOW, A.R., PISONI, D. B., YAMADA, R.A., & TOHKURA, Y. (1997). Training Japanese listeners to identify English /r/ and /l/: IV. Some effects of perceptual learning on speech production. *Journal of the Acoustical Society of America*, 101, 2299-2310.
- BRADLOW, A.R., TORRETTA, G.M., & PISONI, D.B. (1996). Intelligibility of normal speech I: Global and fine-grained acoustic-phonetic talker characteristics. *Speech Communication*, 20, 255-272.
- DINNSEN, D.A., BARLOW, J.A., & MORRISSETTE, M.L. (1997). Long-distance place assimilation with an interacting error pattern in phonological acquisition. *Clinical Linguistics and Phonetics*, 11, 319-338.
- FRISCH, S. (1997). Against underspecification in speech errors. In J. Cole (ed.), *Proceedings of the 2nd Mid-Continental Workshop on Phonology. Studies in the Linguistic Sciences* 27(1), 79-97.
- FRISCH, S. (1997). Review of "Speech: A special code" by A.M. Liberman. *Linguist List* 8.954.
- GIERUT, J.A., & MORRISSETTE, M.L. (1996). Triggering a principle of phonemic acquisition. *Clinical Linguistics and Phonetics*, 10, 15-30.
- GIERUT, J.A., MORRISSETTE, M.L., HUGHES, M.T., & ROWLAND, S. (1996). Phonological treatment efficacy and developmental norms. *Language, Speech and Hearing Services in Schools*, 27, 215-230.
- KIRK, K.I., PISONI, D.B. & MIYAMOTO, R.C. (1997). Effects of stimulus variability on speech perception in hearing impaired listeners. *Journal of Speech, Language, and Hearing Research*, 40, 1395-1405.
- LIVELY, S.E., & PISONI, D.B. (1997). On prototypes and phonetic categories: A critical assessment of the perceptual magnet effect in speech perception. *Journal of Experimental Psychology: Human Perception and Performance*, 23, 1665-1679.
- MEYER, T.A., & BILGER, R. (1997). Effect of set size and method on speech-reception thresholds in noise. *Ear and Hearing*, 18, 202-209.
- PISONI, D.B. (1996). Word identification in noise. *Language and Cognitive Processes*, 11, 681-687.
- RYALLS, B.O., & PISONI, D.B. (1997). The effect of talker variability on word recognition in preschool children. *Developmental Psychology*, 33, 441-451.

SOMMERS, M.S., & KEWLEY-PORT, D. (1996). Modeling formant frequency discrimination of female vowels. *Journal of the Acoustical Society of America*, 99, 3770-3781.

SOMMERS, M.S., KIRK, K.I., & PISONI, D.B. (1997). Some considerations in evaluating spoken word recognition by normal-hearing and cochlear implant listeners I: The effects of response format. *Ear & Hearing*, 18, 89-99.

BOOK PUBLISHED

CHIN, S.B. & PISONI, D.B. (1997). *Alcohol and speech*. San Diego, CA: Academic Press.

BOOK CHAPTERS PUBLISHED

CHIN, S.B. (1996). The role of the sonority hierarchy in delayed phonological systems. In T.W. Powell (Ed.), *Pathologies of speech and language: Contributions of clinical phonetics and linguistics* (pp. 109-117). New Orleans, LA: International Clinical Phonetics and Linguistics Association.

KIRK, K.I., DIEFENDORF, A.O., PISONI, D.B. & ROBBINS, A.M. (1997). Assessing speech perception in children. In L.L. Mendel and J.L. Danhauer (Eds.), *Speech perception assessment* (pp. 101-132). San Diego, CA: Singular Press.

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PISONI, D.B. (1997). Perception of synthetic speech produced by rule: A selective review and interpretation of research over the last 15 years. In J.P.H. van Santen, R.W. Sproat, J.O. Olive, & J. Hirschberg (Eds.), *Progress in speech synthesis* (pp. 541-560). New York: Springer-Verlag.

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CONFERENCE PROCEEDINGS PUBLISHED

AKAHANE-YAMADA, R., TOHKURA, Y., BRADLOW, A.R., AND PISONI, D.B. (1996). Does training in speech perception modify speech production? *Proceedings: Fourth International Conference on Spoken Language Processing* (pp. 606-609). Wilmington, DE: University of Delaware and Alfred I. duPont Institute.

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- WRIGHT, R., & LADEFOGED, P. (1997). A phonetic study of Tsou. *Bulletin of the Institute of History and Philology, Academia Sinica*, 68, 987-1028.

MANUSCRIPTS ACCEPTED FOR PUBLICATION (IN PRESS)

- AKAHANE-YAMADA, R., TOHKURA, Y., LIVELY, S.E., BRADLOW, A.R. AND PISONI, D.B. (In press). Effects of extended training on English /r/ and /l/ identification by native speakers of Japanese. *Perception & Psychophysics*.
- AMOS, N.E., AND HUMES, L.E. (In press). SCAN test-retest reliability for first- and third-grade children. *Journal of Speech, Language, and Hearing Research*
- BILGER, R.C., MATTHIES, M.L., MEYER, T.A., & GRIFFITHS, S.K. (In press). Psychometric equivalence of recorded spondaic words as test items. *Journal of Speech, Language, and Hearing Research*.
- BRADLOW, A.R. (In press). Review of P.A. Keating (Ed.), *Papers in Laboratory Phonology III: Phonological Structure and Phonetic Form*. *Phonology* 13-2.
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- BRADLOW, A.R., NYGAARD, L.C., & PISONI, D.B. (In press). Effects of talker, rate and amplitude variation on recognition memory for spoken words. *Perception & Psychophysics*.
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- MEYER, T.A., & PISONI, D.B. (In press). Some computational analyses of the PBK Test: Effects of frequency and lexical density on word recognition scores. *Ear & Hearing*.
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- SHEFFERT, S.M. (In press). Contributions of surface and conceptual information to recognition memory. *Perception and Psychophysics*.
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- WRIGHT, R., FRISCH, S., & AND PISONI, D.B. (In press). Speech perception. In J.G. Webster (Ed.), *The encyclopedia of electrical and electronics engineering*, Volume 24. New York: J. Wiley & Sons.