

III. Publications

ARTICLES PUBLISHED:

- Bergeson, T., Pisoni, D.B. & Davis, R.B.O. (2005). Development of audiovisual comprehension skills in prelingually deaf children with cochlear implants. *Ear & Hearing, 26*, 149-164.
- Burkholder, R.A., Pisoni, D.B. & Svirsky, M.A. (2005). Effects of a cochlear implant simulation on immediate memory in normal-hearing adults. *International Journal of Audiology, 44*, 551-558.
- Cleary, M., Pisoni, D.B. & Kirk, K.I. (2005). Influence of voice similarity on talker discrimination in normal-hearing children and hearing-impaired children with cochlear implants. *Journal of Speech, Language, and Hearing Research, 48*, 204-223.
- Clopper, C.G., Conrey, B.L. & Pisoni, D.B. (2005). Effects of talker gender on dialect categorization. *Journal of Language and Social Psychology, 24*, 182-206.
- Clopper, C.G., Levi, S.V. & Pisoni, D.B. (2006). Perceptual similarity of regional dialects of American English. *Journal of the Acoustical Society of America, 119*, 566-574.
- Clopper, C.G. & Pisoni, D.B. (2006). Effects of region of origin and geographic mobility on perceptual dialect categorization. *Language, Variation and Change, 18*, 193-221.
- Clopper, C.G. & Pisoni, D.B. (2006). The Nationwide Speech Project: A new corpus of American English Dialects. *Speech Communication, 48*, 633-644.
- Clopper, C.G. & Pisoni, D.B. (2004). Effects of talker variability on perceptual learning of dialects. *Language and Speech, 47*, 207-239.
- Clopper, C.G., Pisoni, D.B. & deJong, K. (2005). Acoustic characteristics of the vowel systems of six regional varieties of American English. *Journal of the Acoustical Society of America, 118*, 1661-1676.
- Clopper, C.G., Pisoni, D.B. & Tierney, A.T. (2006). Effects of open-set and closed-set task demands on spoken word recognition. *Journal of the American Academy of Audiology, 17*, 331-349.
- Conrey, B.L. & Pisoni, D.B. (2006). Auditory-visual speech perception and synchrony detection for speech and nonspeech signals. *Journal of the Acoustical Society of America, 119*, 4065-4073.
- Dillon, C.M., Burkholder, R.A., Cleary, M. & Pisoni, D.B. (2004). Nonword repetition by children with cochlear implants: Accuracy ratings from normal-hearing listeners. *Journal of Speech, Language and Hearing Research, 47*, 1103-1116.
- Hay-McCutcheon, M.J., Pisoni, D.B. & Kirk, K.I. (2005). Audiovisual speech perception in elderly cochlear implant recipients. *Laryngoscope, 115*, 1887-1894.

- Horn, D.L., Davis, R.A.O., Pisoni, D.B. & Miyamoto, R.T. (2005). Behavioral inhibition and clinical outcomes in children with cochlear implants. *Laryngoscope*, *115*, 595-600.
- Horn, D.L., Davis, R.A.O., Pisoni, D.B. & Miyamoto, R.T. (2005). Development of visual attention skills in prelingually deaf children who use cochlear implants. *Ear & Hearing*, *26*, 389-408.
- Horn, D.L., Pisoni, D.B. & Miyamoto, R.T. (2006). Divergence of fine and gross motor skills in prelingually deaf children: Implications for cochlear implantation. *Laryngoscope*, *116*, 1500-1506.
- Horn, D.L., Pisoni, D.B., Sanders, M. & Miyamoto, R.T. (2005). Behavioral assessment of prelingually deaf children before cochlear implantation. *Laryngoscope*, *115*, 1603-1611.
- Houston, D.M., Carter, A.K., Pisoni, D.B., Kirk, K.I., Ying, E.A. (2005). Name-learning skills of deaf children following cochlear implantation: A first report. *Volta Review*, *105*, 39-70.
- Karpicke, J & Pisoni, D.B. (2004). Using immediate memory span to measure implicit learning. *Memory & Cognition*, *32*, 956-964.
- Lachs, L. & Pisoni, D.B. (2004). Crossmodal source identification in speech perception. *Ecological Psychology*, *16*, 159-187.
- Levi, S.V. (2005). Acoustic correlates of lexical accent in Turkish. *Journal of the International Phonetic Association*, *35*, 73-97.
- Teoh, S.W., Pisoni, D.B. & Miyamoto, R.T. (2004). Cochlear implantation in adults with prelingual deafness: I. Clinical results. *Laryngoscope*, *114*, 1536-1540.
- Teoh, S.W., Pisoni, D.B. & Miyamoto, R.T. (2004). Cochlear implantation in adults with prelingual deafness: II. Underlying constraints that affect audiological outcomes. *Laryngoscope*, *114*, 1714-1719.

BOOK CHAPTERS PUBLISHED:

- Burkholder, R.A., & Pisoni, D.B. (2006). Working memory capacity, verbal rehearsal speed, and scanning in deaf children with cochlear implants. In P.E. Spencer & M. Marschark (Eds.), *Advances in the Spoken Language Development of Deaf and Hard-of-Hearing Children*. Pp.328-357. Oxford University Press.
- Clopper, C.G. & Pisoni, D.B. (2005). Perception of dialect variation. In D.B. Pisoni & R.E. Remez (Eds.), *Handbook of Speech Perception*. Pp. 313-337. Blackwell Publishers.
- Clopper, C.G. & Pisoni, D.B. (2005). Speech perception, hearing impairment, and linguistic variation. In M.J. Ball (Ed.), *Clinical Sociolinguistics*. Pp. 207-2187. Blackwell Publishers.

Pisoni, D.B. (2005). Speech perception in deaf children with cochlear implants. In D.B. Pisoni & R.E. Remez (Eds.), *Handbook of Speech Perception*. Pp. 494-523. Blackwell Publishers.

Winters, S.J. & Pisoni, D.B. (2005). Speech synthesis: Perception and comprehension. In K. Brown (Ed.), *Encyclopedia of Language and Linguistics*, Vol. 12, 31-49.

PROCEEDINGS PUBLISHED:

Burkholder, R. & Pisoni, D.B. (2004). Digit span recall error analysis in pediatric cochlear implant users. *International Congress Series, 1273*, 312-315.

Burkholder, R., Pisoni, D.B. & Svirsky, M.A. (2004). Perceptual learning and nonword repetition using a cochlear implant simulation. *International Congress Series, 1273*, 208-211.

Clopper, C.G. & Pisoni, D.B. (2004). Perceptual dialect categorization by an adult cochlear implant user: a case study. *International Congress Series, 1273*, 235-238.

Dillon, C.M. & Pisoni, D.B. (2004). Nonword repetition and reading in deaf children with cochlear implants. *International Congress Series, 1273*, 304-307.

Horn, D.L., Davis, R.A.O, Pisoni, D.B. & Miyamoto, R.T. (2004). Visual attention, behavioral inhibition and speech/language outcomes in deaf children with cochlear implants. *International Congress Series, 1273*, 332-335.

Horn, D.L., Davis, R.A.O, Pisoni, D.B. & Miyamoto, R.T. (2004). Visuomotor integration ability of pre-lingually deaf children predicts audiological outcome with a cochlear implant: a first report. *International Congress Series, 1273*, 356-359.

Pisoni, D.B. (2004). Information processing skills of deaf children with cochlear implants: some new process measures of performance. *International Congress Series, 1273*, 283-287.

Winters, S.J. & Pisoni, D.B. (2005) When and why feedback matters in the perceptual learning of the visual properties of speech. *Proceedings of the International Speech Communication Association Workshop on Plasticity in Speech Perception*, 148-151.

MANUSCRIPTS ACCEPTED FOR PUBLICATION (IN PRESS):

Bent, T. & Pisoni, D.B. (In press). Some comparisons in perception between speech and nonspeech signals. In M. Ball (Ed.), *Handbook of Clinical Linguistics*. Blackwell Publishers.

Clopper, C.G. & Paoillo, J.C. (In press). North American English vowels: A factor analytic perspective. *Literary and Linguistic Computing*.

Clopper, C.G. & Pisoni, D.B. (In press). Some new experiments on perceptual categorization of dialect variation in American English: Acoustic analysis and linguistic experience. In N. Neidzielski (Ed.), *Speech perception in context: Beyond acoustic pattern matching*. Erlbaum.

Clopper, C.G. & Pisoni, D.B. (In press). Free classification of regional dialects of American English. *Journal of Phonetics*.

Levi, S.V. (In press). Reconsidering the variable status of glottals in Nasal Harmony. *Chicago Linguistic Society 41*.

Levi, S.V. & Pisoni, D.B. (In press). Indexical and linguistic channels in speech perception: Some effects of voiceovers on advertising outcomes. In T. Lowery (Ed.), *Psycholinguistic Phenomena in Marketing Communications*. Mahwah, NJ: Lawrence Erlbaum.

Pisoni, D.B. & Levi, S.V. (In press). Representations and representational specificity in speech perception and spoken word recognition. In M.G. Gaskell (Ed.), *The Oxford Handbook of Psycholinguistics*. Oxford University Press: UK.

MANUSCRIPTS SUBMITTED:

Buchwald, A.B., Winters, S.J. & Pisoni, D.B. (Submitted). Multimodal speech perception: Evidence from cross-modal priming. *Psychological Science*.

Burkholder, R.A., Pisoni, D.B. & Svirsky, M.A. (Submitted). Effects of semantic context and feedback on perceptual learning of speech processed through an acoustic simulation of a cochlear implant. *Journal of Experimental Psychology: Human Perception and Performance*.

Burkholder, R.A., Pisoni, D.B. & Svirsky, M.A. (Submitted). Transfer of auditory perceptual learning with spectrally reduced speech to speech and nonspeech tasks: Implications for cochlear implants. *Ear & Hearing*.

Dillon, C.M. & Pisoni, D.B. (Submitted). Nonword repetition and reading skills in children with cochlear implants. *Volta Review*.

Lachs, L. & Pisoni, D.B. (Under revision). Visual recognition of spoken words without audition. *Perception & Psychophysics*.

Levi, S.V., Winters, S.J. & Pisoni, D.B. (Under revision). Speaker-independent factors affecting the perception of foreign accent in a second language. *Journal of the Acoustical Society of America*.

McMichael, K.H. & Pisoni, D.B. (Under revision). Effects of talker-specific encoding on recognition memory for spoken sentences. *Memory & Cognition*.

Tierney, A.T. & Pisoni, D.B. (Under revision). Some effects of early musical experience on auditory sequence memory. *Music Perception*.

Winters, S.J., Levi, S.V. & Pisoni, D.B. (Submitted). When and why feedback matters in the perceptual learning of visual displays of speech. *Journal of the Acoustical Society of America*.