

IV. Publications

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ARTICLES PUBLISHED:

- Carter, A. (2002). A phonetic and phonological analysis of weak syllable omissions: Comparing children with normally developing language and SLI. In E. Fava & A. Mioni (Eds.), *Issues in clinical Linguistics*. Padova, Italy: Unipress.
- Carter, A. (2001). Featural morphology: Evidence from Muna irrealis affixation. *Coyote Papers Working Papers in Linguistics 10*, University of Arizona, 1-18.
- Chin, S.B., Finnegan, K.R. & Chung, B.A. (2001). Relationships among types of speech intelligibility in pediatric users of cochlear implants. *Journal of Communication Disorders*, 34, 187-205.
- Cleary, M., Dillon, C.M. & Pisoni, D.B. (2002). Imitation of nonwords by deaf children after cochlear implantation: Preliminary findings. *Annals of Otolaryngology, Rhinology, & Laryngology Supplement-Proceedings of the 8th Symposium on Cochlear Implants in Children*, 111, 91-96.
- Cleary, M. & Pisoni, D.B. (2002). Talker discrimination by prelingually-deaf children with cochlear implants: Preliminary results. *Annals of Otolaryngology, Rhinology, & Laryngology Supplement-Proceedings of the 8th Symposium on Cochlear Implants in Children*, 111, 113-118.
- Cleary, M., Pisoni, D.B. & Geers, A.E. (2001). Some measures of verbal and spatial working memory in eight- and nine-year-old hearing-impaired children with cochlear implants. *Ear & Hearing*, 22, 395-411.
- Clopper, C.G. (2001). The Nzema verbal phrase: An Optimality Theoretic account. *Indiana University Linguistics Club Working Papers Online 1(4)*.
- Dinnsen, D.A., McGarrity, L.W. & O'Connor, K.M. (2001). Review of Rene Kager: Optimality Theory. *Studies in Second Language Acquisition*, 23, 422-423.
- Dinnsen, D.A., McGarrity, L.W., O'Connor, K.M. & Swanson, K.A. (2000). On the role of sympathy in acquisition. *Language Acquisition*, 8, 321-361.
- Goh, W.D., Pisoni, D.B., Kirk, K.I., & Remez, R.E. (2001). Audio-visual perception of sinewave speech in an adult cochlear implant user: A case study. *Ear & Hearing*, 22, 412-419.
- Harnsberger, J.D. (2001). On the relationship between identification and discrimination of non-native nasal contrasts: Evaluating the Perceptual Assimilation Model. *Journal of the Acoustical Society of America*, 110, 489-503.
- Harnsberger, J.D. (2001). The perception of Malayalam nasal consonants by Marathi, Punjabi, Tamil, Oriya, Bengali and American English listeners: A multidimensional scaling analysis. *Journal of Phonetics*, 29, 303-327.

- Harnsberger, J.D., Svirsky, M.A., Kaiser, A.R., Pisoni, D.B., Wright, R. & Meyer, T.A. (2001). Perceptual 'vowel spaces' of cochlear implant users: Implications for the study of auditory adaptation to spectral shift. *Journal of the Acoustical Society of America*, 109, 2135-2145.
- Herman, R. (2000). Phonetic markers of global discourse structures in English. *Journal of Phonetics*, 28, 466-493.
- Lachs, L., Pisoni, D.B. & Kirk, K.I. (2001). Use of audiovisual information in speech perception by prelingually deaf children with cochlear implants: A first report. *Ear & Hearing*, 22, 236-251.
- Miyamoto, R.T., Bichey, B.G., Wynne, M.K. & Kirk, K.I. (2002). Cochlear implantation with large vestibular aqueduct syndrome. *Laryngoscope*, 112, 1178-1182.
- Vitevitch, M.S. (2002). The influence of phonological similarity neighborhoods on speech production. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 28, 735-747.

BOOK CHAPTERS PUBLISHED:

- Cleary, M. & Pisoni, D.B. (2001). Speech perception and spoken word recognition: Research and theory. In B. Goldstein (Ed.), *Handbook of Perception*. Cambridge: Blackwell. Pp. 499-534.
- Frisch, S.A., Large, N.R., Zawaydeh, B. & Pisoni, D.B. (2001). Emergent phonotactic generalizations in English and Arabic. In J. Bybee & P. Hopper (eds.), *Frequency and the emergence of linguistic structure*. Amsterdam: John Benjamins. Pp. 159-180.

MANUSCRIPTS ACCEPTED FOR PUBLICATION (IN PRESS):

- Bergeson, T.R. & Pisoni, D.B. (In press). Audiovisual speech perception in deaf adults and children following cochlear implantation. In G. Calvert, C. Spence & B.E. Stein (Eds.), *Handbook of Multisensory Integration*.
- Carter, A., Dillon, C., & Pisoni, D. (In press). Imitation of nonwords by hearing impaired children with cochlear implants: Suprasegmental analyses. *Clinical Linguistics and Phonetics*.
- Carter, A. & Gerken, L. (In press). Similarities in weak syllable omissions between children with Specific Language Impairment and normally developing language: A preliminary report. *Journal of Communication Disorders*.
- Cleary, M. & Pisoni, D.B. (In press). Speech Perception. In L. Nadel (Ed.), *Encyclopedia of Cognitive Science*. London, UK: Macmillan.
- Cleary, M., Pisoni, D.B. & Kirk, K.I. (In press). Working memory spans as predictors of word recognition and receptive vocabulary in children with cochlear implants. *Volta Review*.

- Clopper, C.G. (In press). Frequency of Stress Patterns in English: A Computational Analysis. *Indiana University Linguistics Club Working Papers Online 2*.
- Frisch, S., Broe, M. & Pierrehumbert, J. (In press). Similarity and phonotactics in Arabic. *Natural Language and Linguistic Theory*.
- Goh, W.D. & Pisoni, D.B. (In press). Effects of lexical neighborhoods on immediate memory span for spoken words. *Quarterly Journal of Experimental Psychology*.
- Herman, R. & McGory, J.T. (In press). The conceptual similarity of intonational tones and its effects on intertranscriber similarity. *Language and Speech*.
- Herman, R. & Pisoni, D.B. (In press). Perception of “elliptical speech” following cochlear implantation: Use of broad phonetic categories in speech perception. *Volta Review*.
- Kaiser, A.R., Kirk, K.I., Lachs, L. & Pisoni, D.B. (In press). Talker and lexical effects on audiovisual word recognition by adults with cochlear implants. *Journal of Speech-Language-Hearing Research*.
- Lachs, L., McMichael, K. & Pisoni, D.B. (In press). Speech perception and implicit memory: Evidence for detailed episodic encoding of phonetic events. In J. Bowers & C. Marsolek (Eds.), *Rethinking implicit memory*.
- Lachs, L., Weiss, J.W. & Pisoni, D.B. (In press). Use of partial information by cochlear implant patients and normal-hearing listeners in identifying spoken words: Some preliminary analyses. *Volta Review*.
- Meyer, T.A., Pisoni, D.B., Luce, P.A. & Bilger, R.C. (In press). An analysis of the psychometric and lexical neighborhood properties of spondaic words. *Journal of the American Academy of Audiology*.
- Meyer, T.A., Pisoni, D.B., Luce, P.A. & Bilger, R.C. (In press). An analysis of the psychometric and lexical neighborhood properties of the spondaic words. *Journal of the American Academy of Audiology*.
- Pisoni, D.B. & Cleary, M. (In press). Some new findings on learning, memory and cognitive processes in deaf children following cochlear implantation. In F.G. Zeng, A.N. Popper & R.R. Fay (Eds.), *Springer Handbook of Auditory Research: Auditory Prosthesis, SHAR Volume X*.
- Sheffert, S.M., Pisoni, D.B., Fellowes, J.M. & Remez, R.E. (In press). Learning to recognize talkers from natural, sinewave and reversed speech samples. *Journal of Experimental Psychology: Human Perception and Performance*.
- Vitevitch, M.S., Pisoni, D.B., Kirk, K.I., Hay-McCutcheon, M. & Yount, S.L. (In press) Effects of phonotactic probabilities on the processing of spoken words and nonwords by postlingually deafened adults with cochlear implants. *Volta Review*.
- Wong, D., Pisoni, D.B., Learn, J., Gandour, J.T., Miyamoto, R.T. & Hutchins, G.D. (In Press). Differential cortical activation to monaural speech and nonspeech stimuli: A PET imaging study. *Hearing Research*.

SUBMITTED:

- Burkholder, R.A. & Pisoni, D.B. (Submitted). Speech timing and working memory in profoundly deaf children after cochlear implantation. *Journal of Experimental Child Psychology*.
- Carter, A. & Clopper, C. (Submitted). Word reduction by adults: Effects of prosodic patterns in the input. *Language and Speech*.
- Carter, A. & Gerken, L. (Submitted). Do children's omissions leave traces? *Journal of Child Language*.
- Clopper, C.G. & Pisoni, D.B. (Submitted). Some acoustic cues for the perceptual categorization of American English regional dialects. *Journal of Phonetics*.
- Clopper, C.G. & Pisoni, D.B. (Submitted). Some effects of talker variability on perceptual learning of American English regional dialects. *Psychological Science*.
- Clopper, C.G. & Pisoni, D.B. (Submitted). Homebodies and Army brats: Some effects of early linguistic experience and residential history on dialect categorization. *Language Variation and Change*.
- Cummings, K.E., Chin, S.B. & Pisoni, D.B. (Submitted). Perturbation of speech after consumption of alcohol. *Journal of the Acoustical Society of America*.
- Dillon, C.M., Burkholder, R.A., Cleary, M. & Pisoni, D.B. (Submitted). Perceptual ratings of nonword repetition responses by deaf children after cochlear implantation: Correlations with measures of speech, language and working memory. *Journal of Speech, Language and Hearing Research*.
- Dillon, C.M., Cleary, M., Pisoni, D.B. & Carter, A. (Submitted). Imitation of nonwords by hearing-impaired children with cochlear implants: Segmental analyses. *Clinical Linguistics and Phonetics*.
- Ferguson, S.H. & Kewley-Port, D. (Submitted). Vowel intelligibility in clear and conversational speech for normal-hearing and hearing-impaired listeners. *Journal of the Acoustical Society of America*, 112, 259-271.
- Harnsberger, J.D., Wright, R. & Pisoni, D.B. (Submitted). Effects of speaking style on the perceptual learning of novel voices: A first report. *Phonetica*.
- Houston, Pisoni, D.B., Kirk, K.I., Ying, E.A. & Miyamoto, R.T. (Submitted). Speech perception skills of deaf children following cochlear implantation: A first report. *International Journal of Pediatric Otolaryngology*.
- Karpicke, J. & Pisoni, D.B. (Submitted). Multimodal effects on immediate memory span. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- Karpicke, J. & Pisoni, D.B. (Submitted). Using immediate memory span to measure implicit learning. *Psychonomic Bulletin & Review*.

- Lachs, L. & Pisoni, D.B. (Submitted). Effects of multi-modal speech cues on recognition memory for spoken words. *Journal of Experimental Psychology: Human Perception and Performance*.
- Lachs, L. & Pisoni, D.B. (Submitted). Visual recognition of spoken words without audition. *Perception & Psychophysics*.
- Lachs, L. & Pisoni, D.B. (Submitted). Crossmodal source information and spoken word recognition. *Journal of Experimental Psychology: Human Perception and Performance*.
- Lachs, L. & Pisoni, D.B. (Submitted). Crossmodal source identification in speech perception. *Perception & Psychophysics*.
- Lachs, L. & Pisoni, D.B. (Submitted). Specification of crossmodal source information in isolated kinematic displays of speech. *Journal of the Acoustical Society of America*.
- McMichael, K.H. & Pisoni, D.B. (Submitted). Effects of talker-specific encoding on recognition memory for spoken sentences. *Memory & Cognition*.
- Pisoni, D.B., & Cleary, M. (Submitted). Measures of working memory span and verbal rehearsal speed in deaf children following cochlear implantation. *Ear & Hearing*.
- Pisoni, D.B., Kirk, K.I., Svirsky, M.A. & Miyamoto, R.T. (Submitted). Looking at the “Stars”: A first report on the intercorrelations among measures of speech perception, intelligibility and language development in pediatric cochlear implant users. *Journal of Speech, Language and Hearing Research*.
- Roediger, H.L., III, McDermott, K.B., Pisoni, D.B. & Gallo, D.A. (Submitted). Illusory recollection of voices. *Memory*.
- Vitevitch, M.S. (Submitted). Change Deafness: The inability to detect changes in a talker's voice. *Journal of Experimental Psychology: Human Perception and Performance*.
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