

PART III: PUBLICATIONS AND REPORTS*

Publications and Manuscripts

Audible Outputs of Reading Machines for the Blind. Franklin S. Cooper, Jane H. Gaitenby, and Ignatius G. Mattingly. Bulletin of Prosthetics Research, BPR 10-15, Spring 1971.

A Voice for the Laboratory Computer. Franklin S. Cooper, T.C. Rand, R.S. Music, and I.G. Mattingly. 1971 IEEE International Convention Digest. (Institute of Electrical and Electronics Engineers, Inc., 1971) 104-105.

Speech Acoustics and Perception. Philip Lieberman. In Communicative Disorders: An Introduction to Speech Pathology, Audiology, and Speech Science, ed. by H. Halpern (New York: Random House, in press).

Letter Confusions and Reversals of Sequence in the Beginning Reader: Implications for Orton's Theory of Developmental Dyslexia. Isabelle Y. Liberman, Donald Shankweiler, Charles Orlando, Katherine S. Harris, and Fredericka B. Berti. To be published in Cortex (1971).

Phonetic Ability and Related Anatomy of the Newborn and Adult Human, Neanderthal Man, and the Chimpanzee. Philip Lieberman, Edmund S. Crelin, and Dennis H. Klatt.

On Learning a New Contrast. Leigh Lisker.

Reports and Oral Papers

Neural Specialization for Speech Perception. Michael Studdert-Kennedy. New York · Audiological Society, New York, 16 October 1970.

On Disengaging the Speech Processor. Ruth S. Day. Invited address, Academy of Aphasia, New Orleans, 19 October 1970.

Comments on Some Dichotic Experiments. Michael Studdert-Kennedy. Academy of Aphasia, New Orleans, 19 October 1970.

Colloquium. Ruth S. Day. Department of Psychology, Brown University, October 1970.

*Most of the contents of this Report, SR 24, are included in this listing.

- Perceptual Competition Between Speech and Nonspeech. Ruth S. Day and James E. Cutting. Paper presented at the 80th annual meeting of the Acoustical Society of America, Houston, 3 November 1970.
- Perception of Dichotically Presented Steady-State Vowels as a Function of Interaural Delay. Emily Kirstein. Paper presented at the 80th annual meeting of the Acoustical Society of America, Houston, 3-6 November 1970.
- Levels of Processing in Speech Perception. Ruth S. Day and James E. Cutting. Psychonomic Society, San Antonio, 5 November 1970.
- On the Evolution of Phontic Ability: Neanderthal Man. Philip Lieberman. New England Linguistic Society, Massachusetts Institute of Technology, 7 November 1970.
- EMG Studies of the Larynx. Thomas Gay. Fall Colloquium Department of Communicative Disorders, Northwestern University, 12 November 1970.
- Opening Remarks. Franklin S. Cooper. Conference on Sensory and Training Aids for the Deaf, Tidewater Inn, Easton, Maryland, 15 November 1970.
- Hemispheric Specialization for Speech Perception. Michael Studdert-Kennedy. Colloquium, City University of New York, Graduate Center, 4 December 1970.

Thesis

- Temporal Factors in Perception of Dichotically Presented Stop Consonants and Vowels. Emily F. Kirstein. Ph.D. dissertation, University of Connecticut, Storrs.

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13. ABSTRACT This report (for 1 October - 31 December) is one of a regular series on the status and progress of studies on the nature of speech, instrumentation for its investigation, and practical implications. Manuscripts and extended reports cover the following topics: On Learning a New Contrast Letter Confusions and Reversals of Sequence in the Beginning Reader: Implications for Orton's Theory of Developmental Dyslexia Perception of Dichotically Presented Steady-State Vowels as a Function of Interaural Delay Perceptual Competition Between Speech and Nonspeech Temporal Order Perception of a Reversible Phoneme Cluster Phonetic Ability and Related Anatomy of the Newborn and Adult Human, Neanderthal Man, and the Chimpanzee A Voice for the Laboratory Computer Audible Outputs of Reading Machines for the Blind THESIS: Temporal Factors in Perception of Dichotically Presented Stop Consonants and Vowels			

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