PUBLICATIONS


Haskins Laboratories Status Report on Speech Research

Staff of Haskins Laboratories:
Alvin M. Liberman, President

Haskins Laboratories
270 Crown Street
New Haven, CT 06511-6695

National Institutes of Health
National Science Foundation
Office of Naval Research

UNLIMITED: Contains no information not freely available to the general public. It is distributed primarily for library use.

Speech Perception:
phonological acquisition, phonological change, review invariance, aspiration, English, voiceless consonants phonetic boundaries, phonetic cues, nasal distinctions, cues melody-text, memory, song, integration, language behavior

This report (1 April-30 September) is one of a regular series on the status and progress of studies on the nature of speech, instrumentation for its investigation, and practical applications. Manuscripts cover the following topics:
- Task dynamic coordination of the speech articulators: A preliminary model
- Some observations on the development of anticipatory coarticulation
- The role of production variability in normal and deviant developing speech
- Can linguistic boundaries change the effectiveness of silence as a phonetic cue?
- Perception of the [m]-[n] distinction in CV syllables
- On the nature of melody-text integration in memory for songs
- Some developments in research on language behavior
19. Key Words (Continued)

Speech Articulation:
  variability, deviation, speech development
  anticipation, coarticulation

Motor Control:
  action coupling, perception, analysis, cooperative
  phenomena, motion task dynamics, coordination,
  articulation, model

Reading:
  orthographic structure, acquisition, deafness, speech
  disability, object-naming, phonological deficiency
  learning, writing

20. Abstract (Continued)

- The pursuit of invariance in speech signals
- How is the aspiration of English /p,t,k/
  "predictable"?
- Development phonology: Is the child father to
  the man?
- Phonology and the problems of learning to read and write
- Phonological deficiencies in children with reading
  disability: Evidence from an object-naming task
- Access to spoken language and the acquisition of
  orthographic structure: Evidence from deaf readers
- Cooperative phenomena in biological motion
- Naturalizing the context for interpreting SMA function
- Information and control: A macroscopic analysis of
  perception-action coupling