PUBLICATIONS


Repp, B. H. (in press). Trading relations among acoustic cues in speech perception are largely a result of phonetic categorization. *Speech Communication*.


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:

- The association between comprehension of spoken sentences and early reading ability: The role of phonetic representation.
- Exploring the oral and written language errors made by language disabled children.
- Perceiving phonetic events.
- Converging evidence in support of common dynamical principles for speech and movement coordination.
- Phase transitions and critical behavior in human bimanual coordination.
- Prosody and the /N→/I/ distinction.
- Intersections of tone and intonation in Thai.
- Simultaneous measurements of vowels produced by a hearing-impaired speaker.
- Extending formant transitions may not improve aphasics' perception of stop consonant place of articulation.
- Against a role of "chirp" identification in duplex perception.
- Further evidence for the role of relative timing in speech: A reply to Barry.
- Review (Phonological intervention: Concepts and procedures).
- Review (Temporal variables in speech).
### KEY WORDS

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#### Speech Perception:
- phonetic, events
- prosody, fricative
- tone, intonation, Thai
- formants, transitions, aphasics
- stop consonants, place
- chirp, identification, duplex
- temporal variables, review

#### Speech Articulation:
- dynamics, movement, coordination
- timing, coarticulation, alveolar
- palatal, Catalan
- vowel, consonant, deafness
- timing, relative
- phonological intervention, review

#### Reading:
- phonetic representation, speech comprehension
- phonetic coding, short term memory
- temporal order, spatial order

#### Motor Control:
- phase transitions, bimanual, coordination