CONTENTS

I. Manuscripts and Extended Reports

Preliminaries to a Theory of Action with Reference to Vision -- M. T. Turvey. ............................................. 1

Two Questions in Dichotic Listening -- Michael Studdert-Kennedy .... 51

On the Relationship of Speech to Language -- James E. Cutting and James F. Kavanagh ........................................... 59

Rise time in Nonlinguistic Sounds and Models of Speech Perception -- James E. Cutting, Burton S. Rosner, and Christopher F. Foard. .... 71

Phonetic Coding of Words in a Taxonomic Classification Task -- G. Campbell Ellison ................................................. 95

On the Front Cavity Resonance, and Its Possible Role in Speech Perception -- G. M. Kuhn. .............................................. 105

Synthetic Speech Comprehension: A Comparison of Listener Performances with and Preferences Among Different Speech Forms -- Patrick W. Nye, Frances Ingemann, and Lea Donald. .......................... 117

Testing Synthesis-by-Rule with the OWEBORD Program -- Frances Ingemann. .. 127

Stress and the Elastic Syllable: An Acoustic Method for Delineating Lexical Stress Patterns in Connected Speech -- Jane H. Gaitenby .... 137

Is it VOT or a First-Formant Transition Detector? -- Leigh Lisker .... 153

Pitch in the Perception of Voicing States in Thai: Diachronic Implications -- Arthur S. Abramson ....................................... 165

Facial Muscle Activity in the Production of Swedish Vowels: An Electromyographic Study -- Katherine S. Harris, Hajime Hirose, and Kirstin Hadding ................................................................. 175

A Combined Cinefluorographic-Electromyographic Study of the Tongue During the Production of /s/: Preliminary Observations -- Gloria Borden and Thomas Gay. .............................................................. 197

Velar Movement and Its Motor Command -- T. Ushijima and H. Hirose .... 207

The Stuttering Larynx: An EMG, Fiberoptic Study of Laryngeal Activity Accompanying the Moment of Stuttering -- Frances Freeman and Tatsuijiro Ushijima. ....................................................... 217

II. Publications and Reports. .............................................. 231

III. Appendix: DDC and ERIC numbers (SR-21/22 - SR-39/40) ................. 235