CONTENTS

I. Manuscripts and Extended Reports

The Specialization of the Language Hemisphere -- A. M. Liberman ............ 1

A Continuum of Cerebral Dominance for Speech Perception? --
Michael Studdert-Kennedy and Donald Shankweiler ..................... 23

A Parallel Between Degree of Encodedness and the Ear Advantage: Evidence
from a Temporal Order Judgment Task -- Ruth S. Day and James M. Vigorito . 41

Memory for Dichotic Pairs: Disruption of Ear Report Performance by the
Speech-Nonspeech Distinction -- Ruth S. Day, James C. Bartlett, and
James E. Cutting .................................................. 49

Ear Advantage for Stops and Liquids in Initial and Final Position --
James E. Cutting ..................................................... 57

A Right-Ear Advantage in the Retention of Words Presented Monaurally --
M. T. Turvey, David Pisoni, and Joanne F. Croog .......................... 67

A Right-Ear Advantage in Choice Reaction Time to Monaurally Presented
Vowels: A Pilot Study -- Michael Studdert-Kennedy ....................... 75

Perceptual Processing Time for Consonants and Vowels -- David B. Pisoni .. 83

A Preliminary Report on Six Fusions in Auditory Research --
James E. Cutting ..................................................... 93

Constructive Theory, Perceptual Systems, and Tacit Knowledge --
M. T. Turvey .......................................................... 109

Hemiretinae and Nonmonotonic Masking Functions with Overlapping Stimuli --
Claire Farley Michaels and M. T. Turvey .................................. 127

Visual Storage or Visual Masking?: An Analysis of the "Retroactive Contour
Enhancement" Effect -- M. T. Turvey, Claire Farley Michaels, and
Diane Kewley Port ..................................................... 131

Reading and the Awareness of Linguistic Segments -- Isabelle Y. Liberman,
Donald Shankweiler, Bonnie Carter, and F. William Fischer ................. 145

Machines and Speech -- Franklin S. Cooper ................................ 159

An Automated Reading Service for the Blind -- J. Gaiteny, G. Sholes,
T. Rand, G. Kuhn, P. Nye, and F. Cooper .................................. 177

Physiological Aspects of Certain Laryngeal Features in Stop Production --
H. Hirose, L. Lisker, and A. S. Abramson .................................. 183

Effect of Speaking Rate on Labial Consonant Production: A Combined
Electromyographic-High Speed Motion Picture Study -- Thomas Gay and
Hajime Hirose ........................................................... 193
Stop Consonant Voicing and Pharyngeal Cavity Size -- Fredericka Bell-Berti and Hajime Hirose ........................................ 207

Electromyographic Study of Speech Musculature During Lingual Nerve Block -- Gloria J. Borden, Katherine S. Harris, and Lorne Catena ........................................ 213

Velar Activity in Voicing Distinctions: A Simultaneous Fiberoptic and Electromyographic Study -- Fredericka Bell-Berti and Hajime Hirose ........................................ 223

Electromyographic Study of the Tones of Thai -- Donna Erickson and Arthur S. Abramson ........................................ 231

II. Publications and Reports ........................................ 239

III. Appendices ........................................ 243

DDC and ERIC numbers (SR-21/22 - SR-29/30)

Errata (SR-28 and SR-29/30)