

CONTENTS

ACKNOWLEDGEMENTS	<i>page viii</i>
FOREWORD <i>Paul Satz</i>	<i>ix</i>
1. WHY HANDEDNESS?	1
2. HANDEDNESS AND CEREBRAL LATERALIZATION	18
3. THE GENETICS OF HANDEDNESS	32
4. THE DEVELOPMENT OF HANDEDNESS	53
5. THE DEFINITION AND MEASUREMENT OF HANDEDNESS	69
6. COGNITIVE CORRELATES OF HANDEDNESS	82
7. EARLY BRAIN DAMAGE AND PATHOLOGICAL LEFT-HANDEDNESS	90
8. EPILEPSY	101
9. MENTAL IMPAIRMENT	104
10. AUTISM AND RETT SYNDROME	110
11. SPECIFIC READING RETARDATION (DEVELOPMENTAL DYSLEXIA)	117
12. SPECIFIC DEVELOPMENTAL DISORDERS OF SPEECH AND LANGUAGE	130
13. STUTTERING	140
14. HANDEDNESS, HORMONES AND DEVELOPMENTAL DISORDERS	146
15. CONCLUSIONS AND CLINICAL IMPLICATIONS	163
APPENDIX—A Selection of Assessment Procedures	169
REFERENCES	179
AUTHOR INDEX	199
SUBJECT INDEX	204