

Contents

	<i>Page</i>
CHAPTER 1: INTRODUCTION	3
Terminology.	3
Demography.	4
CHAPTER 2: CASE STUDIES	9
Ricky Hoyt's Story	11
CHAPTER 3: ASSISTIVE COMMUNICATION SYSTEMS	17
Classification of Assistive Communication Systems	17
Psychological Issues	24
Training and Research Issues Relevant to the Limitation of Current Assistive Communication Aids	27
The Compatibility of System Components	29
CHAPTER 4: INFORMATION AND FUNDING FOR THE SPEECH-IMPAIRED. . . .	33
Information Resources	33
Other Sources of Information.. . . .	34
Funding Issues	35
Medicare	36
Medicaid	36
Civilian Health and Medical Program of the Uniformed Services (CHAMPUS)	36
Crippled Children's Services	36
Social Security Insurance and Social Security Disability Insurance	36
Public Law 94-142-Education for All Handicapped Children Act of 1975..... . . .	36
Vocational Rehabilitation	37
Veterans Administration.	37
Private Health Insurance Sources	37
Private Disability Insurance	37
Workers' Compensation	37
Unions and Employers	37
Service Clubs	38
Voluntary Health Agencies	38
Discussion of Funding Issues.	38
Summary	42
The Industry Perspective	42
REFERENCES	49

OTA Note

These case studies are authored works commissioned by OTA. Each author is responsible for the conclusions of specific case studies. These cases are not statements of official OTA position. OTA does not make recommendations or endorse particular technologies. During the various stages of review and revision, therefore, OTA encouraged the authors to present balanced information and to recognize divergent points of view. Since the research and writing of this case study in 1981 and 1982, there have been significant technological changes that may not be adequately represented in this study.