	<u>Pag</u>
EX	ECUTIVE SUMMARY
INT	TRODUCTION x
LIS	T OF TABLES
LIS	T OF FIGURES
SE	LECTED ABBREVIATIONS AND ACRONYMS xxxi
SE	CTION I. CONTEXT/ENVIRONMENTAL FACTORS
Scł	nool Reform and Students with Disabilities: The Changing Context of Classrooms
	The Importance of Understanding General Education Reforms I-1 The Context of General Education Reform
Pov	rerty Among Children: The Impact on Special Education
	Poverty in America
The	e Costs of Special Education
	Available Data on the Costs of Special Education

<u>Page</u>
Problems Facing Education: Substance Abuse and Violence
Youth Substance Abuse I-35 Youth Violence I-37 Efforts To Combat Youth Substance Abuse and Violence I-38 Summary I-39
Disproportionate Representation: Can This Civil Rights Concern Be Addressed by Educators?
SECTION II. STUDENT CHARACTERISTICS
Infants and Toddlers with Disabilities Served Under IDEA, Part H II-1
Number of Infants and Toddlers Served
Children Served Under IDEA, Part B Preschool Grants Program II-11
Grant Awards for the Preschool Grants Program
Students Served Under IDEA, Part B
Total Number of Children and Youth Served
Students with Attention Deficit/Hyperactivity Disorder
What Is Attention Deficit/Hyperactivity Disorder?

	Page
What Are the Legal Rights of Students with Attention Deficit/ Hyperactivity Disorder?	II-36
What Are Effective Treatments for Children with Attention Defici	it/
Hyperactivity Disorder?	
SECTION III. SCHOOL PROGRAMS AND SERVICES	
The Continuum of Placements: From Regular Classes to Residential Facilities	
Progress Toward Inclusion of Students with Disabilities Students with Disabilities and Residential Placements Summary	III-3
Including Students with Disabilities in Statewide Assessments	III-9
The Status of Statewide Assessments	III-12
Developing a Partnership Between Families and Professionals	III-23
A Systems Perspective of Human Development Family Collaboration in IDEA, Part H	III-26
The Continuum of Options in Dispute Resolution	III-33
Unintended Consequences and Policy Directions Continuum of Alternative Dispute Resolution Procedures Growth in Mediation	III-34 III-35
Trends and Variations in Mediation Strategies Other Promising Parent-Professional Partnership Projects	



	Page
Staff Development/Training in Conflict Resolution	
Monitoring Compliance with IDEA	III-43
Summary	III-48
Advances in Teaching and Instructional Design	III-57
Changing Context for Special Education Teaching	
solving Abilities	
Advances in Technology for Special Education	III-75
Technology Use for Students with Severe Cognitive and Physical Disabilities	III-78
SECTION IV. RESULTS	
The Part H Longitudinal Study (PHLS)	. IV-1
Background The Vision of Part H and the Need for the PHLS Goals of Part H: Impact on Service Systems Goals of Part H: Child and Family Results Study Design Summary	. IV-2 . IV-4 . IV-5 . IV-7
Secondary School Completion	IV-11
Current Trends in High School Completion Rates of Students with Disabilities	IV-11
Students with Disabilities	IV-14

	<u>Page</u>
	High School Completion Rates IV-15
Appendices	
Appendix A. Data Tables	
Section A. Child C	Count Tables
Table AA1	Number of Children Served Under IDEA, Part B by Age Group, During the 1995-96 School Year
Table AA2	Number of Children Ages 6-21 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA3	Number of Children Ages 6-11 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA4	Number of Children Ages 12-17 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA5	Number of Children Ages 18-21 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA6	Number of Children Served Under IDEA, Part B by Disability and Age, During the 1995-96 School Year
Table AA7	Number of Children Served Under IDEA, Part B by Age, During the 1995-96 School

	<u>Page</u>
Table AA8	Number and Change in Number of Children Served Under IDEA, Part B
Table AA9	Number and Change in Number of Children Ages 6-21 Served Under IDEA, Part B A-20
Table AA10	Percentage (Based on Estimated Resident Population) of Children Served Under IDEA, Part B by Age Group, During the 1995-96 School Year
Table AA11	Percentage (Based on Estimated Resident Population) of Children Ages 6-21 Served Under IDEA, Part B By Disability, During the 1995-96 School Year
Table AA12	Percentage (Based on Estimated Resident Population) of Children Ages 6-17 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA13	Percentage (Based on Estimated Enrollment) of Children Ages 6-17 Served Under IDEA, Part B by Disability, During the 1995-96 School Year
Table AA14	Number of Children Served Under IDEA by Disability and Age Group, During the 1987-88 Through 1995-96 School Years A-43
Section B. Educati	onal Environments Tables
Table AB1	Number of Children Ages 3-21 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year

	<u>Page</u>
Table AB2	Number of Children Ages 6-21 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year
Table AB3	Number of Children Ages 3-5 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year
Table AB4	Number of Children Ages 6-11 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year
Table AB5	Number of Children Ages 12-17 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year
Table AB6	Number of Children Ages 18-21 Served in Different Educational Environments Under IDEA, Part B, During the 1994-95 School Year
Table AB7	Number of Children Served in Different Educational Environments Under IDEA, Part B by Age Group, During the 1985-86 Through 1994-95 School Years A-155
Table AB8	Number of Children Ages 6-21 Served in Different Educational Environments Under IDEA, Part B by Disability, During the 1985-86 Through 1994-95 School Years A-157

		<u>Page</u>
Section C. Personi	nel Tables	
Table AC1	Total Number of Teachers Employed, Vacant Funded Positions (In Full-Time Equivalency), and Number of Teachers Retained to Provide Special Education and Related Services for Children and Youth with Disabilities, Ages 3-5, During the 1994-95 School Year	A-161
Table AC2	Total Number of Teachers Employed, Vacant Funded Positions (In Full-Time Equivalency), and Number of Teachers Retained to Provide Special Education and Related Services for Children and Youth with Disabilities, Ages 6-21, During the 1994-95 School Year	A-162
Table AC3	Total Number of Teachers Employed and Vacant Funded Positions (In Full-Time Equivalency) to Provide Special Education and Related Services for Children and Youth with Disabilities, by Disability, Ages 6-21, During the 1994-95 School Year	A-163
Table AC4	Number and Type of Other Personnel Employed and Vacant Funded Positions (In Full-Time Equivalency) to Provide Special Education and Related Services for Children and Youth with Disabilities, Ages 3-21, by Personnel Category, During the 1994-95 School Year	A-170
Section D. Exiting	Tables	
Table AD1	Number of Students Age 14 and Older Exiting Special Education, During the 1994-95 School Year	A-180

		<u>Page</u>	
Table AD2	Number and Percentage (Based on Ages 14-21 Child Count) of Students with Disabilities Exiting Special Education, During the 1994-95 School Year	A-232	
Table AD3	Number of Students with Disabilities Exiting School by Graduation with a Diploma, Graduation with a Certificate, and Reached Maximum Age by Age, During the 1985-86 Through 1994-95 School Years	A-245	
Section F. Populati	ion and Enrollment Tables		
Table AF1	Estimated Resident Population for Children Ages 3-21	A-246	
Table AF2	Estimated Resident Population for Children Birth Through Age 2	A-247	
Table AF3	Estimated Resident Population for Children Ages 3-5	A-248	
Table AF4	Estimated Resident Population for Children Ages 6-17	A-249	
Table AF5	Estimated Resident Population for Children Ages 18-21	A-250	
Table AF6	Enrollment for Students in Grades Pre- Kindergarten Through Twelve	A-251	
Section G. Financial Tables			
Table AG1	State Grant Awards Under IDEA, Part B, Preschool Grant Program and Part H	A-252	



		<u>Page</u>
Section H.	Early In	ntervention Tables
Table	e AH1	Number of Infants and Toddlers Receiving Early Intervention Services, December 1, 1995
Table	e AH2	Early Intervention Services on IFSPs Provided to Infants, Toddlers, and Their Families in Accord with Part H, December 1, 1994
Table	е АНЗ	Number and Type of Personnel Employed and Needed to Provide Early Intervention Services to Infants and Toddlers with Disabilities and Their Families, December 1, 1994
Table	e AH4	Number of Infants and Toddlers Birth Through Age 2 Served in Different Early Intervention Settings Under Part H, December 1, 1994
Notes for A _l	pendix	A
Appendix B. Summaries	s of Stat	e Agency/Federal Evaluation Studies Program
Appendix C. Profiles of t	he Prog	ram Agenda
Appendix D. Activities o	f the Re	gional Resource Centers
Appendix E. Activities a	nd Resu	alts of the State Transition Grants

LIST OF TABLES

	<u>Page</u>
Table I-1	Changes in Special and General Education Expenditures Per Pupil Over Time (Expressed in 1995-96 Dollars)
Table I-2	Special Education Expenditures as Reported by Selected States I-29
Table I-3	Changes in Federal, State, and Local Shares of Special Education Spending Over Time by States Expressing Confidence to High Confidence in the Data Accuracy
Table I-4	Trends in Prevalence of Substance Use by Secondary School Students and Young Adults, by Type of Substance
Table I-5	Selected Data From the 1992 OCR Survey of School Districts I-43
Table II-1	Percentage Distribution of Ages of Infants and Toddlers Served Under IDEA, Part H 1992-95
Table II-2	Educational Environments for Preschoolers with Disabilities II-17
Table II-3	IDEA, Part B State Grant Program: Funds Appropriated, 1977-96
Table II-4	Students Served Under IDEA, Part B: Number and Percentage Change, School Years 1976-77 Through 1995-96 II-24
Table II-5	Number of Students Served Under IDEA, Part B by Age Group: School Years 1994-95 Through 1995-96 II-25
Table II-6	Change in the Number of Students Age 6-21 Served Under IDEA, Part B From 1994-95 to 1995-96 by Disability II-27
Table II-7	Attention Deficit/Hyperactivity Disorder II-32
Table II-8	PGARD System for Identifying Children with ADHD II-35
Table III-1	Schedule of On-site Monitoring Reviews
Table III-2	Typical Steps in On-site Monitoring Reviews III-50

List of Tables (cont'd)

		<u>Page</u>
Table III-3	Monitoring Reports Issued During Fiscal Year 1996	III-52
Table III-4	Summary of Findings in 13 Fiscal Year 1996 Monitoring Reports	III-53
Table III-5	General Procedures for Corrective Action	III-55
Table III-6	Principles of Explicit Instruction	III-61
Table III-7	Examples of Procedural Prompts for Reading Comprehension	III-64
Table III-8	Example of Story Grammar Questions	III-65
Table A-1	State Reporting Patterns for IDEA, Part B Child Count Data 1995-96, Other Data 1994-95	\-265
Table B-1	Independence Mastery Assessment Program Outcome Domains	B-16
Table C-1	Framework for the Program for Children with Severe Disabilities	C-11
Table D-1	Regional Resource Centers (RRC) and Federal Resource Center (FRC) Programs	D-18

LIST OF FIGURES

	<u>Page</u>
Figure 1	Conceptual Framework of Results for Children and Youth with Disabilities
Figure 2	Issues Addressed in This Report xvii
Figure I-1	Poverty Rates for Children and Entire Population 1990-95 I-17
Figure II-1	Number of Infants and Toddlers with Disabilities Served Under IDEA, Part H
Figure II-2	Number of Children Ages 3-5 Served on December 1, 1991, Through December 1, 1995
Figure II-3	Number and Percentage of Children Ages 3-5 Served in Different Educational Placements on December 1, 1995 II-18
Figure III-1	Percentage of Students with Disabilities Served in Each Educational Environment: 1990-91 to 1994-95 III-4
Figure III-2	Changing Bases for Making Decisions About Participation of Students with Disabilities in Assessments
Figure III-3	Changes in Policies for Accommodations Allowed in Statewide Assessments
Figure III-4	Dispute Resolution Continuum
Figure III-5	Example of the Use of Voice Recognition Systems III-77



SELECTED ABBREVIATIONS AND ACRONYMS

ADA Americans with Disabilities Act of 1990

AIR American Institutes for Research **APA** American Psychiatric Association

BIA **Bureau of Indian Affairs CAP** corrective action plan CCD Common Core of Data

Council of Chief State School Officers CCSSO

CPS Current Population Survey

Center on Special Education Finance CSEF

DANS Data Analysis System

Division of Innovation and Development DID

DPP Division of Personnel Preparation

EEPCD Early Education Program for Children with Disabilities

Education of the Handicapped Act EHA

Early Periodic Screening, Diagnosis, and Treatment **EPSDT**

Elementary and Secondary Education Act ESEA

free appropriate public education FAPE

Federal Resource Center FRC FTE full-time equivalent

General Education Development GED

Great Lakes Area Regional Resource Center **GLARRC** Handicapped Children's Early Education Program **HCEEP**

Improving America's Schools Act **IASA ICC** interagency coordinating council

Individuals with Disabilities Education Act IDEA

IEP individualized education plan intermediate educational unit IEU **IFSP** individualized family service plan

INTASC Interstate New Teacher Assessment and Support Consortium

ITP individualized transition plan

Individualized Written Rehabilitation Program IWRP

local educational agency LEA LEP limited English proficient **LRE** least restrictive environment

MPRRC Mountain Plains Regional Resource Center

Mid South Regional Resource Center **MSRRC**

NAEP National Assessment of Educational Progress National Association of Mediation in Education NAME

NASDSE National Association of State Directors of Special Education

SELECTED ABBREVIATIONS AND ACRONYMS

NBPTS National Board for Professional Teaching Standards

NCEO National Center for Educational Outcomes
NCES National Center for Education Statistics

NEC*TAS National Early Childhood Technical Assistance System

NERRC Northeast Regional Resource Center
NHES National Household Education Survey

NLTS National Longitudinal Transition Study of Special Education

Students

NRC National Research Council of the National Academy of Sciences

NTN National Transition Network

OCR Office for Civil Rights

OERI Office of Educational Research and Improvement

OMB Office of Management and Budget **OSEP** Office of Special Education Programs

OSERS Office of Special Education and Rehabilitative Services

PASS Performance Assessment for Self-Sufficiency

PGARD Professional Group for Attention and Related Disorders

PHLS Part H Longitudinal Study **RTI** Research Triangle Institute

SAFES State Agency/Federal Evaluations Studies **SARRC** South Atlantic Regional Resource Center

SASS Schools and Staffing Survey SBM site-based management

SDFSCA Safe and Drug-Free Schools and Communities Act

SEA State educational agency **SED** serious emotional disturbance

SES socioeconomic status
SLD specific learning disabled

STSC Statewide Transition Systems Change **TAIS** Technical Assistance Information System

WRRC Western Regional Resource Center