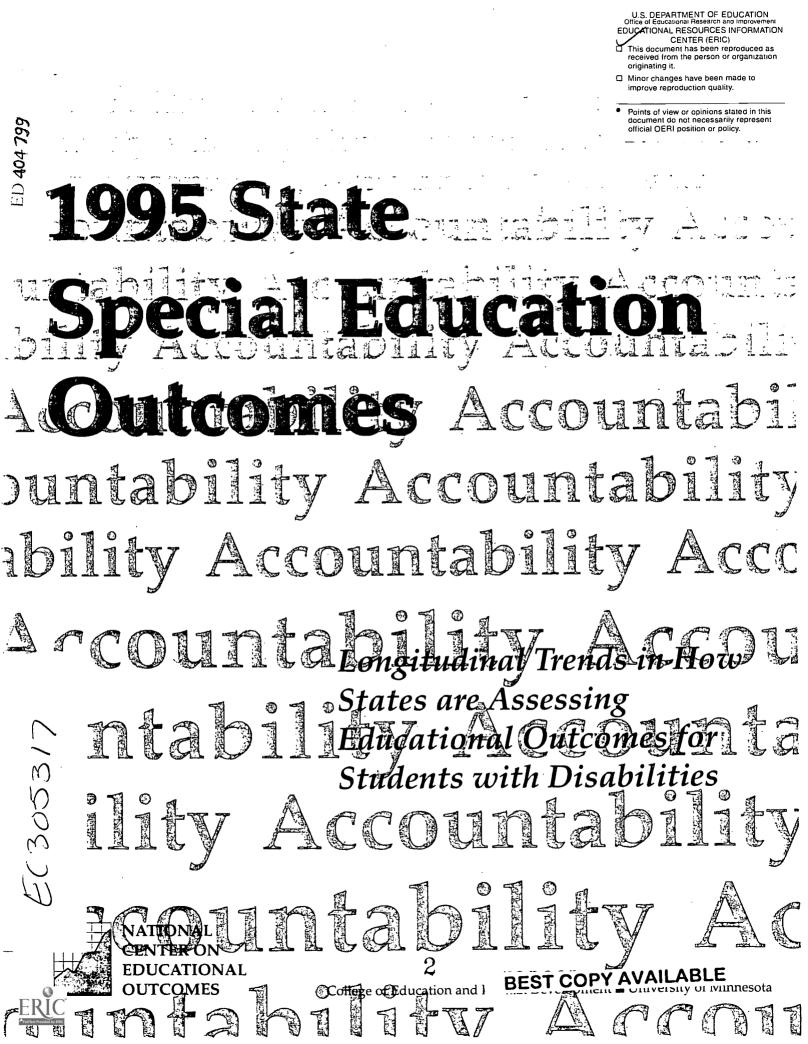
DOCUMENT RESUME

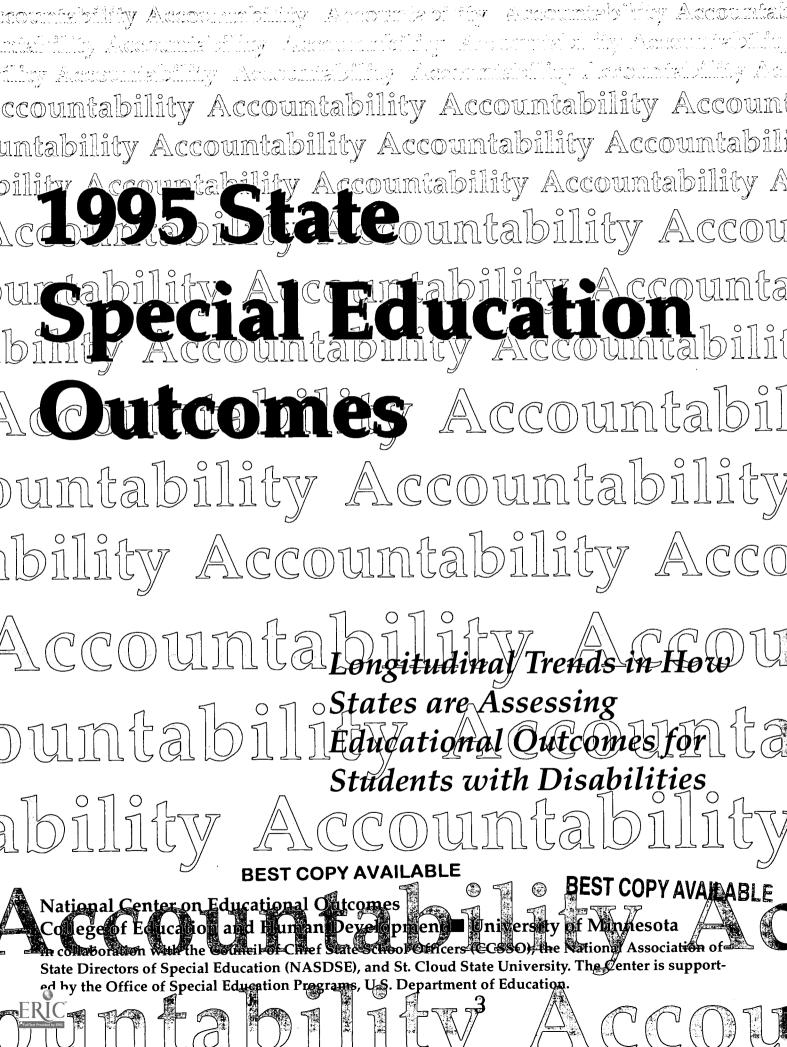
ED 404 799	EC 305 317
AUTHOR TITLE	Erickson, Ron; And Others State Special Education Outcomes: Longitudinal Trends in How States Are Assessing Educational Outcomes for Students with Disabilities, 1995.
INSTITUTION	National Center on Educational Outcomes, Minneapolis, MN.
SPONS AGENCY	Special Education Programs (ED/OSERS), Washington, DC.
PUB DATE Contract	Apr 96 H159C50004
NOTE AVAILABLE FROM	46p. NCEO Publications Office, 350 Elliott Hall, 75 East River Road, University of Minnesota, Minneapolis, MN 55455; telephone: 612-626-1530; fax: 612-624-0879 (\$15).
PUB TYPE	Reports - Evaluative/Feasibility (142) Statistical Data (110)
EDRS PRICE DESCRIPTORS	MF01/PC02 Plus Postage. Academic Achievement; Accountability; Data Analysis; Data Collection; *Disabilities; *Educational Assessment; Educational Policy; Educational Trends; Elementary Secondary Education; Graduate Surveys; National Surveys; Needs Assessment; Outcomes of Education; *Special Education; *Student Evaluation; *Student Participation; *Trend Analysis
IDENTIFIERS	Testing Accommodations (Disabilities)

ABSTRACT

This report presents the results of the fifth annual survey of state activities in the assessment of educational outcomes for students with disabilities. The survey of state directors of special education requested information in the areas of federally reported data, assessment of outcomes, participation of students with disabilities in state assessments, and state technical assistance needs. Comparison with previous surveys identified the following trends: (1) more states reported collecting outcome-related data on students with disabilities in 1995 than in 1991, although fewer states collected post-school data; (2) the impetus for data collection and analysis has shifted toward accountability and public reporting; (3) access and analysis of data on the academic achievement of students with disabilities has not changed much over the years (many state directors did not know whether the scores for students with disabilities could be disaggregated from assessment databases); (4) the primary barrier to more states being able to enact such analyses appeared to be a limitation of resources; and (5) more states have policies governing participation and accommodations in testing programs. The report contains 10 tables and 19 figures detailing state data. (DB)







April 1996

NCEO Core Staff:

Robert H. Bruininks Judith L. Elliott Ronald N. Erickson Patricia J. Grafstrom Kevin S. McGrew Dorene L. Scott Patricia S. Seppanen Martha L. Thurlow, assistant director James E. Ysseldyke, director NCEO is a collaborative effort of the University of Minnesota, the National Association of State Directors of Special Education (NASDSE), the Council of Chief State School Officers (CCSSO) and Saint Cloud State University. Part of the Center's mission has been to provide national leadership in identifying educational outcomes for students with disabilities and in developing possible indicators that could be used to monitor those outcomes.

The Center works with national policymaking groups, state departments of education, and other groups and individuals to promote national discussion of educational goals and indicators that include students with disabilities. Furthermore, it is directing its efforts toward the achievement of several goals:

Goal 1: Students with disabilities will be part of national level education reforms

Goal 2: Students with disabilities will be part of each state's standards-based educational reform efforts

Goal 3: Students with disabilities will be included in national education data collection efforts

Goal 4: Students with disabilities will be included in national and state level reporting of educational outcomes, with results that can be disaggregated. NCEO continues to work with its organizational partners to document, analyze, and disseminate information to national and state educational agencies seeking to include students with disabilities in their efforts to reach better educational results.

The Center is supported through a cooperative agreement with the U.S. Department of Education, Office of Special Education Programs (1990-1995: H159C00004; 1995-2000: H159C50004). Opinions or points of view expressed within this document do not necessarily represent those of the U.S. Department of Education or Offices within it.

Additional copies of this report may be ordered for \$15.00. Please write or call

Publications Office NCEO 350 Elliott Hall 75 E. River Road Minneapolis, MN 55455 612-626-1530



Acknowledgments

Many individuals provided input on both the content and format of the 1995 Special Education Outcomes document. NCEO especially expresses its appreciation to the state directors of special education who volunteered a portion of their valuable time in addressing the survey questions. Special recognition and thanks go to:

Office of Special Education Programs, U.S. Department of Education

- Lou Danielson
- David Malouf

National Association of State Directors of Special Education Eileen Ahearn

5

Report Update: ■ Trish Grafstrom 1995 State Special Education Outcomes was prepared by Ron Erickson and Martha Thurlow, with special assistance from Kathryn Thor and Allison Seyfarth.



Executive Summary

This report presents the results of the fifth annual survey of state activities in the assessment of educational outcomes for students with disabilities. NCEO sent the survey to directors of special education of all the 50 regular states and the 10 unique states that provide special education under the provisions of the *Individuals with Disabilities Education Act*.

Respondents were asked to respond to items about the current status or activities of their states in these areas:

- federally-reported data
- assessments of outcomes
- participation of students with disabilities in state assessments
- state technical assistance needs

In several of these areas, it was possible to examine longitudinal trends by comparing responses from the first survey to current responses.

Major Findings

The longitudinal look at state activities in the assessment of educational outcomes for students with disabilities reveals some interesting trends:

- Overall, more states report collecting outcome-related data on students with disabilities in 1995 than in 1991. The only exception to this trend is a decrease in the number of states engaged in post-school data collection.
- Over the past five years, the impetus for data collection and analysis has shifted toward accountability and public reporting. This is true for participation, exit, vocational, and postschool data. However, data collection activities from postschool studies have decreased significantly over the past five years.
- Change has occurred, though not as rapidly, in the access and analysis of academic achievement data on students with disabilities. In 1995, a large number of state directors of special education still do not know whether the scores for students with disabilities can be disaggregated from assessment databases. Even when the data are available, many states have not conducted such analyses.
- The primary barrier to more states being able to enact such analyses appears to be a limitation of resources.
- Increases in state policies governing participation and accommodations in testing programs are hopeful signs that attention will continue to be focused on obtaining information on the outcomes of students with disabilities.



State Directors of Special Education

ALABAMA Bill East

ALASKA Myra Howe

ARIZONA Kathryn Lund

ARKANSAS Diane Sydoriak

CALIFORNIA Leo Sandoval

COLORADO Fred Smokoski

CONNECTICUT Tom Gillung

DELAWARE Martha Brooks

FLORIDA Bettye Weir

GEORGIA Paulette Bragg

HAWAII Robert Campbell

IDAHO Nolene Weaver

ILLINOIS Gail Lieberman

INDIANA Robert Marra

IOWA Jeananne Hagen KANSAS Mike Remus

KENTUCKY Hal Hayden

LOUISIANA Leon Borne

MAINE David Stockford

MARYLAND Richard Steinke

MASSACHUSETTS Marty Mittnacht

MICHIGAN Richard Baldwin

MINNESOTA Wayne Erickson

MISSISSIPPI Carolyn Black

MISSOURI John Heskett

MONTANA Robert Runkel

NEBRASKA Gary Sherman

NEVADA Gloria Dopf

NEW HAMPSHIRE Nate Norris

NEW JERSEY Barbara Gantwerk

NEW MEXICO Diego Gallegos NEW YORK Tom Neveldine

NORTH CAROLINA Lowell Harris

NORTH DAKOTA Gary Gronberg

OHIO John Herner

OKLAHOMA John Corpolongo

OREGON Petrea Hagen-Gilden

PENNSYLVANIA William Penn

RHODE ISLAND Robert Pryhoda

SOUTH CAROLINA Ora Spann

SOUTH DAKOTA Deborah Barnett

TENNESSEE Joe Fisher

TEXAS Jill Gray

UTAH Steve Kukic

VERMONT Dennis Kane

VIRGINIA Doug Cos

WASHINGTON Douglas Gill WEST VIRGINIA Michael Valentine

WISCONSIN Juanita Pawlisch

WYOMING Patti Muhlenkamp

AMERICAN SAMOA Jane French

BUREAU OF INDIAN AFFAIRS Lena Mills

DISTRICT OF COLUMBIA Garnett Pinkney

GUAM Vince Leon Guerrero

MARIANA ISLANDS Barbara Rudy

MARSHALL ISLANDS Kanchi Hosia

MICRONESIA Makir Keller

PALAU Jemmy Blelai

PUERTO RICO Adela Costa

U.S. VIRGIN ISLANDS Elsia Monsanto

These were the state directors of special education in October 1995 when the survey was conducted.



Table of Contents

Introduction
State Contexts 3 Table 1 - Student Populations Ages 6-17 4 Figure 1 - Percentages of Students in Special Education 6
Federally-Reported Data7Table 2 - Participation Data Extensions8Table 3 - Exit Data Extensions10Figure 2 - Trends in the Collection of Additional Participation12Figure 3 - Trends the Additional Collection of Exit Data13Table 4 - Trends in the Reported Uses of Additional Participation Data14Table 5 - Trends in the Reported Uses of Additional Exit Data15
State Assessments of Outcomes17Figure 4 - Academic Achievement Data19Table 6 - Vocational Areas Assessed20Table 7 - Post-School Areas Assessed22Figures 5 & 6 - Trends in SEA Responsibility for Academic Achievement Data24Table 8 - Trends in the Reported Uses of Academic Achievement Data25Figure 7 - Trends in the Collection of Vocational Data26Table 9 - Trends in the Reported Uses of Vocational Information27Figures 8 & 9 - SEA Responsibility for Vocational Data Collection28Figure 10 - Trends in Collection of Post-School Data29Table 10 - Trends in Reported Uses of Post-School Data30Figures 11 & 12 - SEA Responsibility for Post-School Data Collection31
Including Students with Disabilities33Figure 13 - States that Identify and Access Achievement Data on Students with Disabilities34Figure 14 - Barriers to Analyzing Statewide Achievement Data for Students with Disabilities35Figure 15 - Decision Makers for Participation in Assessment Programs36Figure 16 - States with Data on Accommodations Used in Academic Assessment Programs37Figures 17 - Regular States with Written Policies on Testing Participation and Accommodation38
State Needs 39 Figure 18 - Outcomes Information Issues Identified as Major 40 for Students with Disabilities 40 Figure 19 - Areas Where Technical Assistance was Needed 41



8

٠.

Introduction

Since 1991, when NCEO conducted its first national survey of state special education directors, there have continued to be efforts to reform our nation's system of schooling. Almost every state has been engaged in some type of reform effort since that time, with efforts often focused on the establishment of learner outcomes and aligned assessment systems. National efforts have included the establishment of national education goals, the passage of the Goals 2000: Educate America Act, and the work of various groups to produce world-class standards in numerous content areas.

Central to many of these state and national efforts is the concept of *educational accountability*, a premise that our schools must take more responsibility for the outcomes attained by our students. NCEO has joined many other state and national organizations in arguing that such accountability is possible only *when relevant data are collected to measure the outcomes*.

About the State Survey

The survey for 1995 State Special Education Outcomes examined state special education policies and practices related to the collection and analysis of data. This year's report also analyzes longitudinal trends in state efforts to collect information on (a) the participation of students with disabilities in the general education curriculum and their exit from special education; (b) the vocational experiences of students with disabilities while in school; (c) the post-school experiences of students with disabilities; and (d) the participation of students with disabilities in statewide assessment programs. To examine these trends, findings from the 1995 survey are compared to those of the first annual survey of states conducted by NCEO in 1991.

The individuals surveyed for this report include the state special education directors in all fifty regular states, and in the ten unique states that abide by the provisions of the Individuals with Disabilities Education Act (IDEA). The responses compiled within this report were gathered through a mailed or faxed survey, or in some cases, by telephone interviews. In some instances, state special education directors asked other state officials to assist in answering the survey questions. For longitudinal analyses, only the responses of nine unique states were included, since only nine existed in 1991.

Next Steps

Since 1991, NCEO has conducted its survey on an annual basis. After the 1995 survey, presented in this report, NCEO will conduct its survey on a biennial basis, starting in 1997. Thus, the final survey will be conducted in 1999 and reported in the year 2000.

Ten Unique States

```
American Samoa = Am Samoa
Bureau of Indian Affairs = BIA
District of Columbia = DC
Guam
Mariana Islands = CNMI
Marshall Islands = RMI
Micronesia = FSM
Palau
Puerto Rico
U.S. Virgin Islands = USVI
```



State Contexts

Student Population Receiving Special Education

Table 1 page 4

Table 1 displays state populations of all elementary and secondary students (ages 6 to 17 years), the number of those students in special education, and the corresponding percentages of students receiving special education. It is evident that the numbers and percentages of students receiving special education in relation to the overall population of students vary from state to state.

Figure 1 page 6

State special education student populations differ as a result of numerous factors, including the variance found among states' eligibility requirements for special education services. Figure 1 illustrates this variance among the 50 regular states by identifying each state as falling into one of six percentage ranges. Nationally, special education reported serving increasingly greater numbers of children during the past five years. The number of special education students in many states reflects this trend.

Student Populations Ages 6-17

٠

State	Student Population	Special Education	% Special Education
Alabama	718,221	85,369	11.89
Alaska	120,532	14,772	12.26
Arizona	683,516	59,065	8.64
Arkansas	429,013	43,956	10.25
California	5,263,177	461,495	8.77
Colorado	617,334	56,842	9.21
Connecticut	494,174	60,599	12.26
Delaware	112,207	12,604	11.23
Florida	2,033,404	248,217	12.21
Georgia	1,195,702	106,852	8.94
Hawaii	188,289	12,920	6.86
Idaho	229,411	19,159	8.35
Illinois	1,982,615	217,170	10.95
Indiana	983,816	108,824	11.06
Iowa	504,600	53,644	10,63
Kansas	460,207	42,093	9.15
Kentucky	658,835	63,634	9.66
Louisiana	834,814	71,606	8.58
Maine	209,127	25,215	12.06
Maryland	788,580	82,213	10.43
Massachusetts	882,172	131,414	14.90
Michigan	1,659,693	152,295	9.18
Minnesota	825,704	74,732	9.05
Mississippi	510,625	55,360	10.84
Missouri	912,828	99,807	10.93



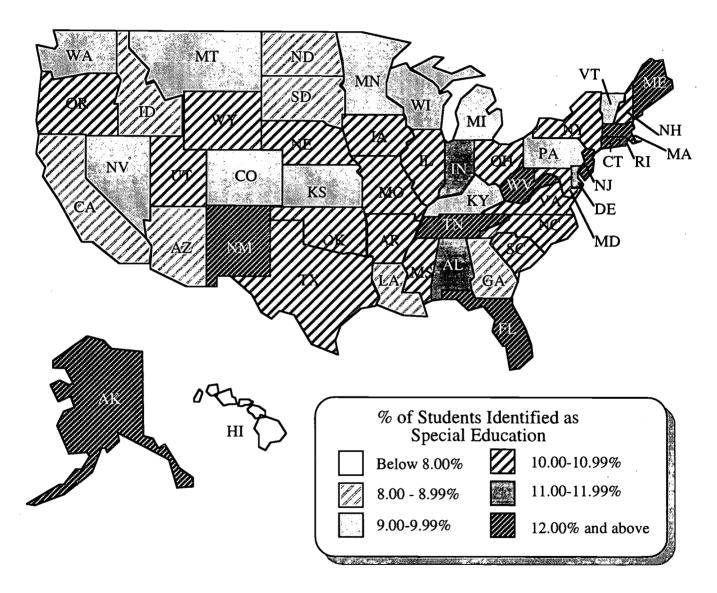
State	Student Population	Special Education	% Special Education
Montana	160,743	15,554	9.68
Nebraska	298,574	31,891	10.68
Nevada	221,786	21,243	9.58
New Hampshire	186,383	19,594	10.51
New Jersey	1,205,058	163,667	13.58
New Mexico	317,146	38,233	12.06
New York	2,834,121	296,966	10.48
North Carolina	1,104,161	116,907	10.59
North Dakota	118,796	10,502	8.84
Ohio	1,895,330	191,822	10.12
Oklahoma	587,918	63,513	10.80
Oregon	526,532	54,754	10.40
Pennsylvania	1,897,720	175,867	9.27
Rhode Island	150,231	19,672	13.09
South Carolina	624,605	68,342	10.94
South Dakota	141,920	12,741	8.98
Tennessee	838,595	101,823	12.14
Texas	3,360,563	352,757	10.50
Utah	450,035	45,111	10.02
Vermont	96,834	8,750	9.04
Virginia	1,025,195	111,605	10.89
Washington	918,572	82,811	9.02
West Virginia	304,758	37,016	12.15
Wisconsin	912,672	82,265	9.01
Wyoming	97,359	10,055	10.33

Numbers for 1993-94 for general education derived from Table AF4 and for special education from Table AA9 (ages 6-17) published in the *Fifteenth* Annual Report to Congress (U.S. Department of Education, 1995).

y ERIC

State Contexts - Figure 1 - Student Population Receiving Special Education

Percentages of Students in Special Education



Numbers for 1993-1994 from Tables AA9 and AF4 in *Seventeenth Annual Report to Congress* (U.S. Department of Education, 1995).



Federally-Reported Data

Special Education Participation and Exit Data

Beyond the federally-required data, many states extend their efforts to collect additional information on the participation and exit of students with disabilities.

Table 2 ■ page 8

The Office of Special Education Programs requires states to report annually on student participation and exit data. Participation information includes the number of students in special education categories being served in different program settings. Exit information includes counts of students who exit special education by graduating, returning to regular educational programs, or in other ways.

Thirty-two regular states and five unique states report collecting additional participation data. Among the most frequently collected data that extend beyond the required data are measures of the specific amounts of time students are served in general education and special education settings. Expulsion and suspension data also are collected by numerous states. Within the "other" category, states reported collecting information on the participation of students with disabilities in statewide assessments (or conversely, the rates of exclusion).

Table 3 ■ page 10

States that collect additional exit information beyond what is required usually obtain it about the circumstances surrounding a student's withdrawal from special education services. Twenty-four regular states and one unique state report collecting additional exit data. The most frequently cited additional data are dropout and graduation rates or trends. "Other" additional data include information on gender and ethnicity, and measures of student satisfaction.

Longitudinal Trends

There have been some interesting and dramatic changes over the past five years in the numbers of states collecting additional participation and exit data.

Figure 2 m page 12

With the exception of data on extracurricular activities, state data collection has increased significantly over this five year period in every category of additional participation data. Most dramatic is the increase in number of states collecting data on school suspension and expulsion. Fourteen states reported collecting this type of information in 1995, compared to *only one* state in 1991.

Figure 3 m page 13

States that collect additional data on dropout and graduation rates have increased significantly over the past five years, along with states that collect information on the types of diplomas earned by students with disabilities. *Reason for dropping out of school* was the only data category that did not show significant growth — six states collected this information in both 1991 and 1995.

Table 4 s page 14

An increase in the collection and use of additional participation data is evident. More states now collect this information than in 1995, and among those that do, a greater percentage use these data for a variety of purposes. The only exception is that of those states that collect additional participation data, the percentage using these data for program evaluation has remained stable.

Table 5 ■ page 15

A similar increase can be found in the collection and use of exit data among the states. Eleven more states collect this information than did in 1991, and of those that collect, a greater number are using it for accountability, evaluation, and reporting purposes.



Participation Data Extensions

	- Polici	time in	iseneral Fabri	ston tous	on Enice Attendant	e pensio	Explision (1)	Social Ind	Wentert
STATE	40	Time	THE	40	A.	SUST	C. C	edo.	other
Alabama		٠	•						_
Alaska	•								
Arizona		٠	٠						
Arkansas	•								
California		٠				٠	•		•
Colorado	•			•					
Connecticut		•	٠			٠			•
Delaware		٠	٠			•			
Florida		•	•	•		•			
Georgia		•							
Hawaii	•								
Idaho				•					
Illinois						<u>``</u>			•
Indiana						٠			
Iowa		٠							
Kansas			٠	•	٠	٠			
Kentucky						٠			
Louisiana			•	•	•	•			
Maine	•								
Maryland	•								
Massachusetts			٠						
Michigan		٠	٠	٠					٠
Minnesota					٠				
Mississippi		•	٠						
Missouri	•								
Montana	•								
Nebraska		•	•			•			
Nevada	•								



·	رية	Tine T	. Cesteral Fall	estion Fluct	Service Avender	çe jo	Extraction	outra Activities	
STATE	40h	TIME	Time	401	P.C.	SUSY	EXE	çou	Other
New Mexico				٠	٠				
New York		9	0						•
North Carolina						•			
North Dakota	•				-				
Ohio					•	Ð			•
Oklahoma	•								
Oregon	•		•						
Pennsylvania			•			•			
Rhode Island									•
South Carolina	Ð								
South Dakota	U U	¢	•	•	•				
Tennessee			•		-				
Texas		•	•	•	•	9			•
Utah	•	æ	•	•	T				
Vermont		_			•				
Virginia					•		•		
Washington	•								
West Virginia									
Wisconsin			•			•			•
Wyoming				-		•			
Am Samoa	•								
BIA	•								
CNMI	-								
DC		•	•	٠				-	
FSM		•			•			•	•
Guam		•							
Palau		•	•		٠		٠	•	
Puerto Rico		•	• .						
RMI	•						_		
USVI			<u></u>						

Note: 1995 data not available for Washingon and the Virgin Islands

Exit Data Extensions

STATE	to Addition	Dropout R	aleftrend Dropoul Re	Graduation	Ratel frend Diploma TV	pe Other
Alabama	•	v	v			·
Alaska	•					
Arizona		•		٠		
Arkansas	•		<u> </u>			
California		•		•	•	•
Colorado	•					
Connecticut	<u> </u>	•		•	•	
Delaware	l	•	•	•	•	
Florida		•	•	•	•	
Georgia	•					
Hawaii	•					
Idaho	•					
Illinois						•
Indiana	•					
Iowa	•					
Kansas		•		٠		•
Kentucky					•	
Louisiana		•		•	•	
Maine		•		•	•	
Maryland		•	•	•	•	
Massachusetts		•		•	_	
Michigan		٠	•	•		
Minnesota		•	•	•	•	
Mississippi		•			•	
Missouri	•					
Montana	•					•
Nebraska	•					
Nevada	•	-		•	•	
New Hampshire		•		•		
New Jersey						0.000



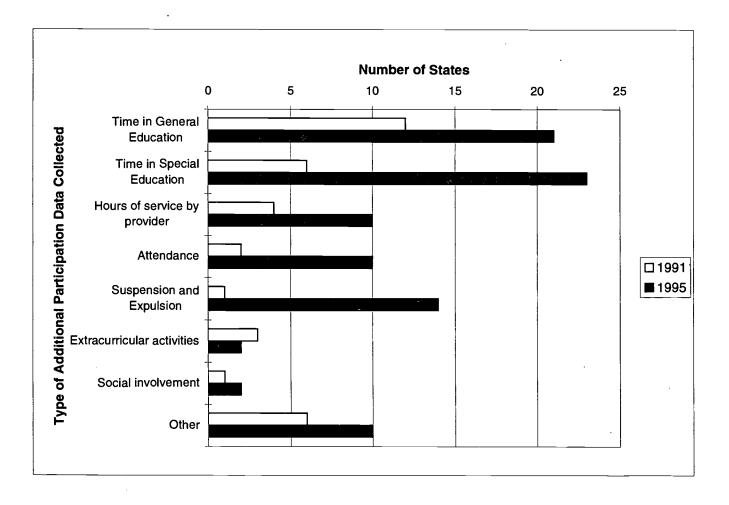
		Data	Trend	AL	atelfrend	~ ^Q)
STATE	No Additi	oral Data Dropou Ra	Dropou Pe	Crahation	Diploma Diploma	Other
New Mexico	•					
New York		•		•	٠	•
North Carolina	•			<u> </u>		
North Dakota		٠		•	•	
Ohio		•	•	٠	•	
Oklahoma	<u> </u>					
Oregon						۲
Pennsylvania	٩					
Rhode Island	•					
South Carolina	G					
South Dakota	9					
Tennessee						
Texas		•		•	•	
Utah	•	•		v	·	
Vermont						
Virginia					•	
Washington					•	
West Virginia						
Wisconsin						
Wyoming						<u> </u>
Am Samoa						
BIA						
CNMI	•					
DC			٠	٠	٠	•
FSM	•		-			
Guam	•					
Palau Puerto Rico	•					
	•					
	┼────					
USVI						

Note: 1995 data not available for Washingon and the Virgin Islands

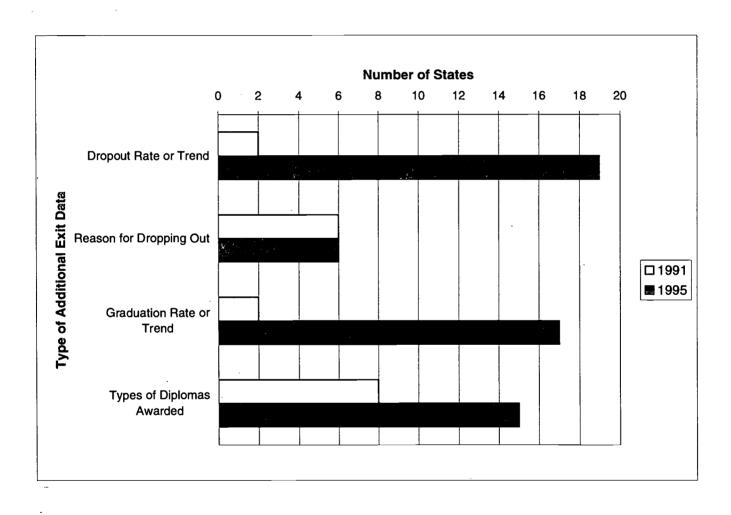
.

18

Trends in the Collection of Additional Participation Data



-Trends-in-the-Collection-of-Additional-Exit-Data-



Trends in the Reported Uses of Additional Participation Data

Percent of Those States Collecting Additional Participation Data Who Report Using the Information for:	In 1991 (N = 25)	In 1995 (N = 37)
Local or State Accountability	2 (8%)	29 (78%)
Program Evaluation	8 (32%)	12 (32%)
Individual Student Decision Making	0 (0%)	11 (30%)
Reporting to State Legislature	10 (40%)	17 (46%)
Reporting to State Education Agency	4 (16%)	26 (70%)
Reporting to Local Education Agencies	11 (44%)	25 (68%)
Reporting to Other State Agencies/Departments	1 (4%)	11 (30%)
Reporting to Parents and Parent Groups	0 (0%)	12 (32%)
Reporting to Media	*	10 (27%)

* Data not collected in 1991 survey.



Trends in the Reported Uses of Additional Exit Data

Percent of Those States Collecting Additional Exit Data Who Report Using the Information for:	In 1991 (N = 14)	In 1995 (N = 25)
Local or State Accountability	1 (7%)	21 (84%)
Program Evaluation	7 (50%)	13 (52%)
Individual Student Decision Making	1 (7%)	4 (16%)
Reporting to State Legislature	4 (29%)	14 (56%)
Reporting to State Education Agency	2 (14%)	17 (68%)
Reporting to Local Education Agencies	8 (57%)	17 (68%)
Reporting to Other State Agencies/Departments	0 (0%)	13 (52%)
Reporting to Parents and Parent Groups	0 (0%)	10 (40%)
Reporting to Media	*	8 (32%)

* Data not collected in 1991 survey.



State Assessments of Outcomes

Areas Assessed

ACHIEVEMENT DATA

The most commonly used approach to assessing educational outcomes is the collection of data on students' academic achievement.

Figure 4 ■ page 19

Forty-five regular states and six unique states currently collect academic achievement data. Assessment of achievement now includes new strategies such as performance and portfolio assessments. States also are recognizing that if our nation's schools and school systems are to be accountable for the success of *all* students, then it is imperative to consider students with disabilities in the design, implementation, and reporting of assessments.

VOCATIONAL DATA

Positive relationships have been demonstrated between in-school vocational training and positive post-school outcomes for students with disabilities. Local educational agencies are required to provide individualized, interdisciplinary transition planning for all students with disabilities 16 years and older as they approach the transition to adult living. A major component of this planning involves the participation of students with disabilities in career awareness and a variety of vocational training experiences.

Table 6 ■ page 20

Thrity-one regular states and five unique states collected vocational data in 1995. Among the vocational information collected most frequently is the enrollment of students with disabilities in vocational programs, and the types of programs. "Other" vocational information collected by states includes employment status of students one year after graduation, and type of high school course work (academic, vocational, both).

POST-SCHOOL DATA

Table 7 🖬 page 22

Seventeen regular states and two unique states collected postschool data on students with disabilities in 1995. Among the most frequently reported variables being tracked are the employment status of graduates, and their enrollment in postsecondary education. "Other" types of post-school data collected are enlistment in military service, friendship networks, and student satisfaction with schoolbased programs.

Longitudinal Trends ACHIEVEMENT DATA Figures 5 and 6 page 24

A modest increase occurred in the number of states reporting that sponsorship of the achievement testing program was a In all outcomes areas assessed, the use of data for accountability purposes increased dramatically over the past five years.



collaborative effort of the special education and general education divisions of the state education agency. This trend toward collaborative assessment programs would be expected to continue as states seek better ways to include *all* students in their assessment programs.

Table 8 ■ page 25

NCEO has annually asked states how they use the achievement data they collect. Among those states that collect statewide achievement data, there has been an increase in both the number and proportion of states that use these data for a variety of accountability and reporting purposes. Among the most dramatic increases leap from 8 to 40 states over the past five years that report using achievement test results for accountability purposes.

VOCATIONAL DATA

Changes are evident over time in the collection of vocational data. These changes occurred in the number of states collecting data, in the uses of the data, and in the group responsible for collecting the data.

Figure 7 ■ page 26

For all categories of vocational data except *employment during school years*, there is an increase over time in the number of states collecting the data. The most dramatic increase is in the number of states collecting data on enrollment in vocational education.

Table 9 ■ page 27

Changes in the uses of vocational data also have occurred over time. Dramatic increases are evident in the use of vocational data for reporting and accountability purposes. Less dramatic, but still quite large, is the number of states in which vocational data are used for reporting to state legislative audiences.

Figures 8 and 9 page 28

Assessment activities can be directed by various departments or units within a state educational agency. From 1991 to 1995, there was considerable expansion in the efforts of general education to collect vocationally-related data. Efforts by special education units to collect vocational data also increased. Collaborative efforts to collect vocational data have not shown a significant increase over time.

POST-SCHOOL DATA

In previous surveys, post-school data had been collected as part of externally-funded research studies in many states. This no longer seems to be occurring, even though post-school attainment is a major goal of education.

Figure 10 ■ page 29

An overall reduction in the number of states collecting *any* type of statewide post-school data is evident from 1991 to 1995. Especially significant is the reduction in the number of states gathering information on the employment status of special education graduates.

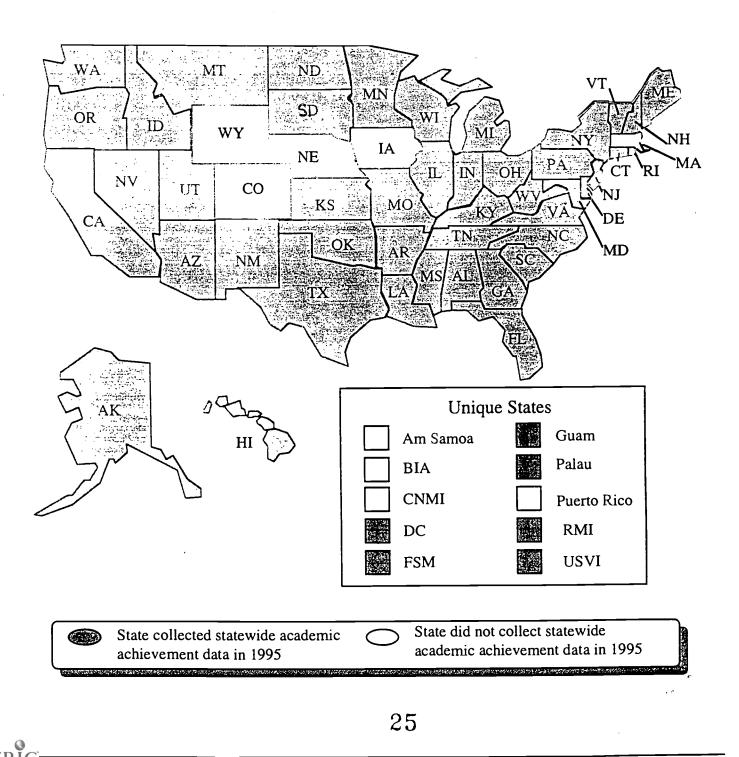
Table 10 ■ page 30

Despite the decline in the number of states collecting post-school data, there is a notable increase in the use of post-school data for accountability purposes whenever these data are collected. Correspondingly, a much greater percentage of states collecting these data now use these data for reporting to educational and public audiences.

Figures 11 and 12 m page 31

The educational unit responsible for collecting post-school data remains relatively unchanged in 1995 compared to 1991. Special education units have been constantly more likely to have responsibility for collecting postschool data than are their general education counterparts.

Academic Achievement Data



Vocational Areas Assessed

.

STATE	to Adain	in Das tradoner	During School teas	Lin octor type of	ion propant	NCARET EDUCATION	one of the t
Alabama			•	•	•	•	
Alaska	٠						
Arizona*				_	_		
Arkansas			•	-	•	•	
California		•	•	•	•	•	
Colorado	•				<u> </u>		
Connecticut	•		• .			•	
Delaware			•	•	٠	•	
Florida	•						
Georgia	•						1
Hawaii	-						•
Idaho	-						•
Illinois Indiana	٠						
Iowa							•
Kansas			•				
Kentucky			٠	٠	•	٠	
Louisiana			٠				
Maine			•	•			
Maryland		٠	•	•	٠	٠	
Massachusetts	٠						
Michigan			•	•			•
Minnesota		٠	•	٠			
Mississippi			٠				_
Missouri			•	•		•	
Montana	•						
Nebraska	٠						
Nevada	٠						
New Hampshire			٠				
New Jersey			•				



STATE	to vocationa	,088 timone	During School Vest	N VOCSIONAL VOC	sion Proposition		Other Other
New Mexico		•	•	•	•	٠	
New York	•						
North Carolina	•					•	
North Dakota			•	•	•	•	
Ohio			•	•	•	•	
Oklahoma	•						
Oregon			•				
Pennsylvania Bhada Island			•	٠			
Rhode Island			•	•	•	•	
South Carolina South Dakota	•		-	-			
	-						•
Tennessee	•						
Texas Utah						•	
Vermont		•	•	•	•	•	•
Virginia	<u> </u>	•	•	•			
Washington							
West Virginia			٠	٠			
Wisconsin	• -						
Wyoming			٠				
Am Samoa	•	1. A.A.					
BIA	•						
CNMI	•						
DC	<u> </u>		0	•	•		
FSM		٠				٠	
Guam		•					
Palau	1	_				•	
Puerto Rico			•	•	٠		
RMI	•						
USVI							

Note: 1995 data not available for Washingon and the Virgin Islands

* No response to survey question

Post-School Areas Assessed

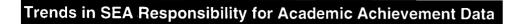
		4°	Str.	5	Linio of Contraction	Les de la control
STATE	Ho Ho Ho	of the state of th	AND	1096 - 4740 M	in the second	Article Colores Other
Alabama	•					
Alaska Arizona*	-					
Arizona* Arkansas	•					
California		•	•	•		
Colorado	•					
Connecticut		•	•	•	٠	
Delaware		•	•	•		
Florida		•	•	•		
Georgia	•	•	•		•	
Hawaii		•	•	•	•	
Idaho						
Illinois	•					•
Indiana						•
Iowa	•		_			
Kansas	÷	•		•		
Kentucky	•					
Louisiana	•					
Maryland	e					
Massachusetts	•					
Michigan		•	•	•	•	•
Minnesota		•	٠	•	•	
Mississippi	•					
Missouri	•					
Montana	•					
Nebraska						•
Nevada	•					
New Hampshire	•					
New Jersey	•					

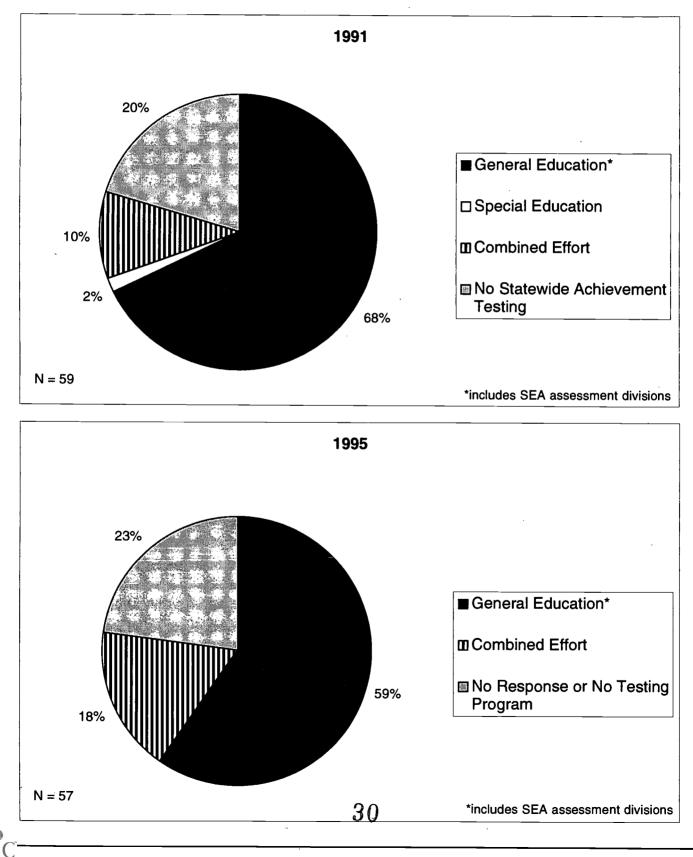


				, ⁶¹
			4 A A A A A	
	¢	\$?	Engline to the transferred to the transferred to the top to the top to the top to the top	SZ.
	No phillipping the phillipping	ANDE HOUSE	200	Settle Settle
	in the second	Rati	Senti Are	
	A Start Shot	A	AND AND AND A	Other
STATE	•	•	<u>~</u> ~	
New Mexico New York	•	-	•	
North Carolina*		•	• •	•
North Dakota Ohio	•		•	
Oklahoma	•			
Oregon	•		<u> </u>	
Pennsylvania			•	
Rhode Island	•			
South Carolina	•			
South Dakota	•			
Tennessee	•			
Texas				•
Utah	•	•	• •	
Vermont	•			
Virginia	•			
Washington				
West Virginia	•			
Wisconsin	•			
Wyoming	•			
Am Samoa	•			
BIA	•			
CNMI	•			
DC	•		•	
FSM	•		•	
Guam	•		•	
Palau	•		•	
Puerto Rico	•			
RMI	<u> </u>			
USVI		0.000		

Note: 1995 data not available for Washingon and the Virgin Islands

* No reponse to survey question





-Trends-in-the-Reported Uses_of_Academic Achievement Data

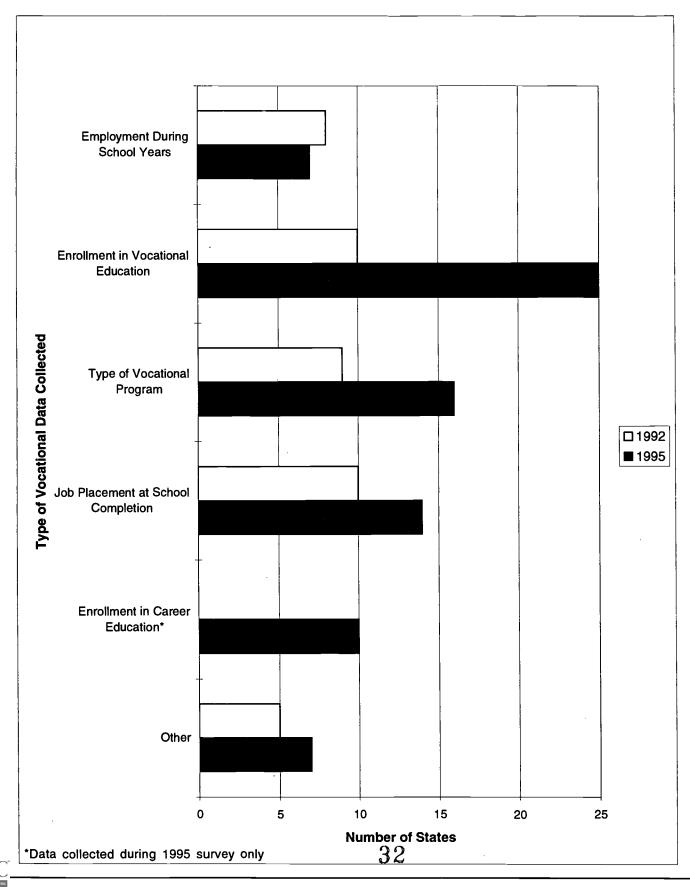
Percent of Those States Collecting Achievement Data Who Report Using the Information for:	In 1991 (N = 47)	In 1995 (N = 44)
Local or State Accountability	8 (17%)	40 (91%)
Program Evaluation	27 (57%)	27 (61%)
Individual Student Decision Making	20 (43%)	23 (52%)
Reporting to State Legislature	11 (23%)	31 (70%)
Reporting to State Education Agency	9 (19%)	38 (86%)
Reporting to Local Education Agencies	26 (55%)	40 (91%)
Reporting to Other State Agencies/Departments	0 (0%)	13 (30%)
Reporting to Parents and Parent Groups	3 (6%)	31 (70%)
Reporting to Media	*	30 (68%)

* Data not collected in 1991 survey.



State Assessments of Outcomes - Figure 7 - Longitudinal Trends

Trends in the Collection of Vocational Data

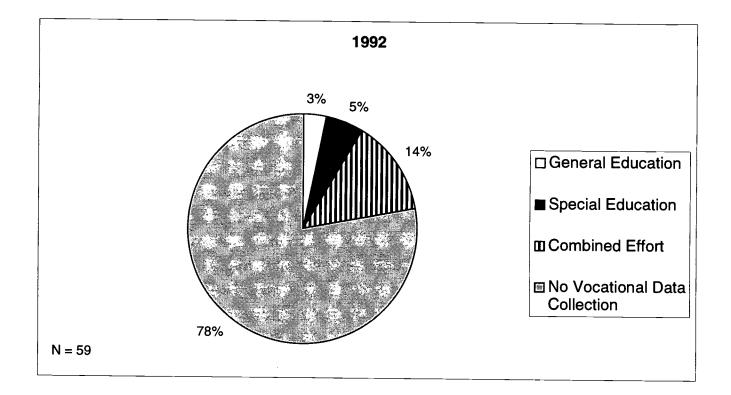


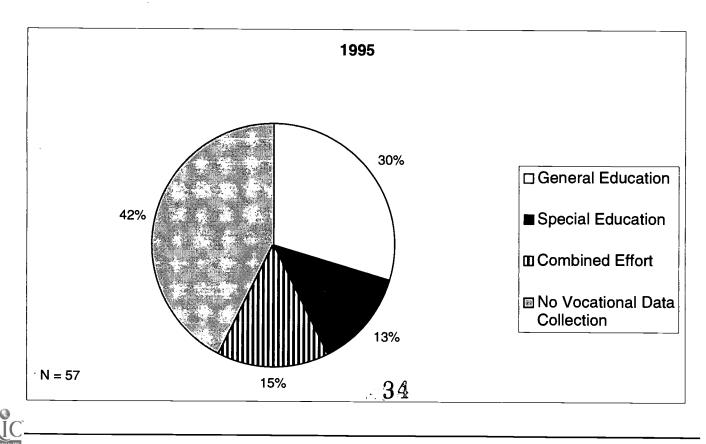
-Trends in the Reported Uses of Vocational Information

Percent of Those States Collecting Vocational Data on Students with Disabilities Who Report Using the Information for:	In 1992 (N = 13)	In 1995 (N = 34)
Local or State Accountability	0 (0%)	29 (85%)
Program Evaluation	6 (46%)	19 (56%)
Individual Student Decision Making	0 (0%)	12 (35%)
Reporting to State Legislature	3 (23%)	7 (21%)
Reporting to State Education Agency	1 (8%)	21 (62%)
Reporting to Local Education Agencies	8 (62%)	17 (50%)
Reporting to Other State Agencies/Departments	*	6 (18%)
Reporting to Parents and Parent Groups	*	8 (24%)
Reporting to Media	*	2 (6%)

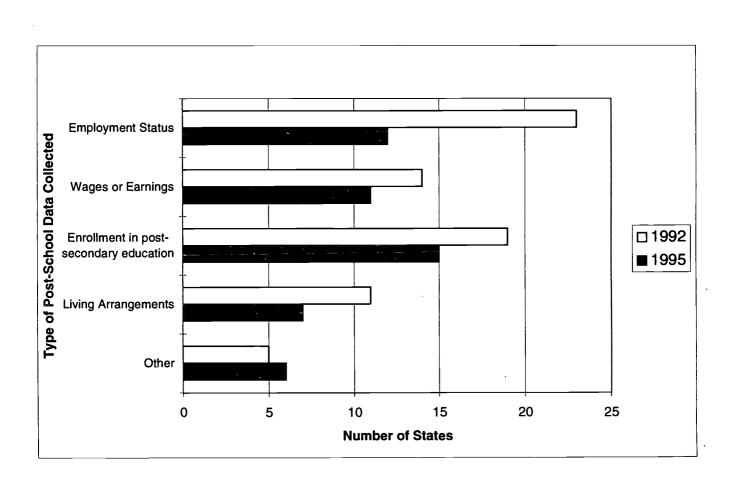
* Data not collected in 1992 survey.

SEA Responsibility for Vocational Data Collection





Trends in the Collection of Post-School Data



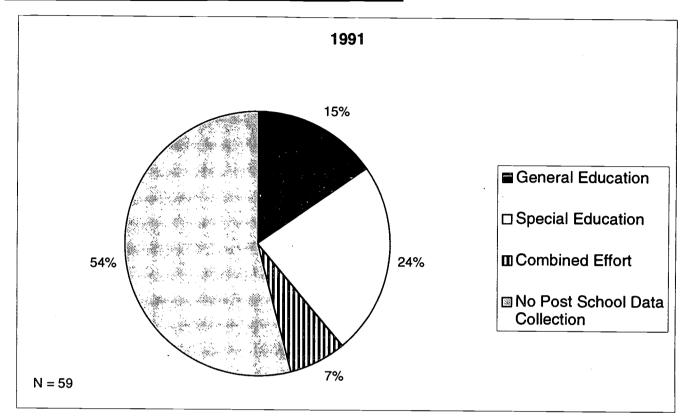
- 35

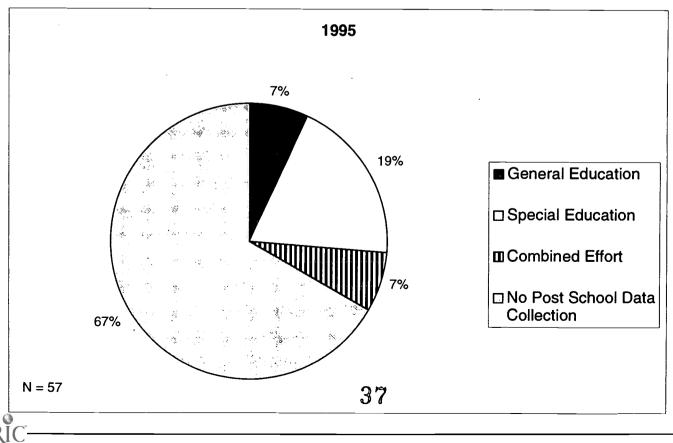


Trends in Reported Uses of Post-School Data

Percent of Those States Collecting Post- School Data Who Report Using the Information for:	In 1991 (N = 27)	In 1995 (N = 19)
Local or State Accountability	2 (7%)	14 (74%)
Program Evaluation	17 (63%)	11 (58%)
Individual Student Decision Making	2 (7%)	4 (21%)
Reporting to State Legislature	3 (11%)	8 (42%)
Reporting to State Education Agency	3 (11%)	17 (89%)
Reporting to Local Education Agencies	7 (26%)	15 (79%)
Reporting to Other State Agencies/Departments	2 (7%)	13 (68%)
Reporting to Parents and Parent Groups	0 (0%)	11 (58%)
Reporting to Media	*	4 (21%)

* Data not collected in 1991 survey.





SEA Responsibility for Post-School Data Collection

Including Students With Disabilities

Participation in Assessments

Information on participation of students with disabilities in assessment has been notoriously difficult to obtain in a way that ensures comparability from one state to the next. Thus, in 1995 specific information was requested on the extent to which scores of students with disabilities could be identified in the assessment data base.

Figure 13 m page 34

One-third of the regular states are not able to identify and disaggregate from within their assessment program data bases the scores of students with disabilities.

Among those states that can identify and access achievement results for students with disabilities, roughly half do not choose to do so. In other words, a significant number of states that have the means to identify achievement data for students with disabilities do not aggregate, analyze, or report such information.

Figure 14 page 35

States identify a number of barriers to analyzing and reporting achievement data for students with disabilities. Chief among the reasons, however, is lack of funding or resources, followed closely by lack of time. No state indicated that achievement scores of students with disabilities were not being analyzed and reported because of a lack of technical ability.

Figure 15 ■ page 36

In nearly all states now, the decision about the participation of a student with disabilities in a state assessment is made by that student's IEP team. In Kentucky, where the decision is about *which* assessment a student will take rather than whether the student will participate, that decision is made by the IEP team.

Assessment Accommodations

Figure 16 ■ page 37

The need to examine the comparability of scores obtained when assessment accommodations are used can be addressed only if states are able to identify the scores achieved under accommodated conditions. Yet, only 18 of those states with assessment systems that allow for disaggregation can identify the specific accommodations that are used.

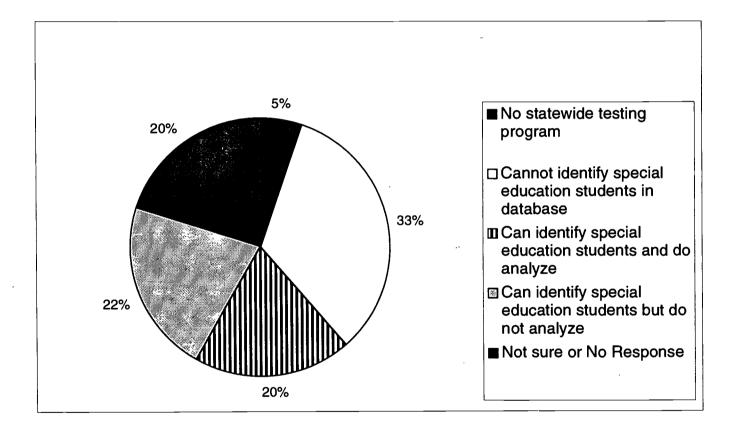
Longitudinal Trends

Figure 17 ■ page 38

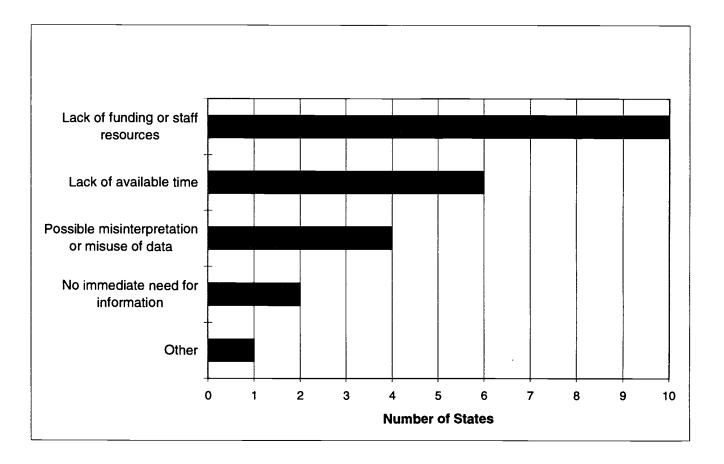
The existence of written policy guidelines about the participation of students with disabilities in testing programs, and about the use of testing accommodations, has increased considerably over the past five years. (This information was not collected from the unique states). Examination of the actual written guidelines reveals that twenty-six of forty-three policies had been written or revised in 1994 or 1995. All but seven states had policies with dates more recent than 1991.



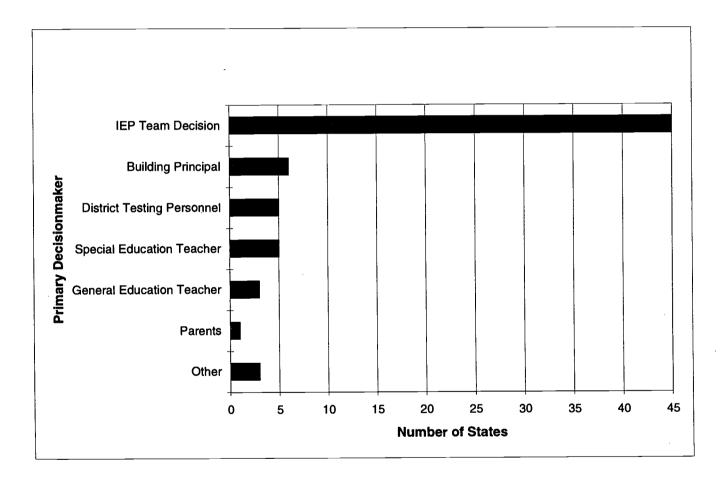
States that Identify and Access Achievement Data on Students with Disabilities



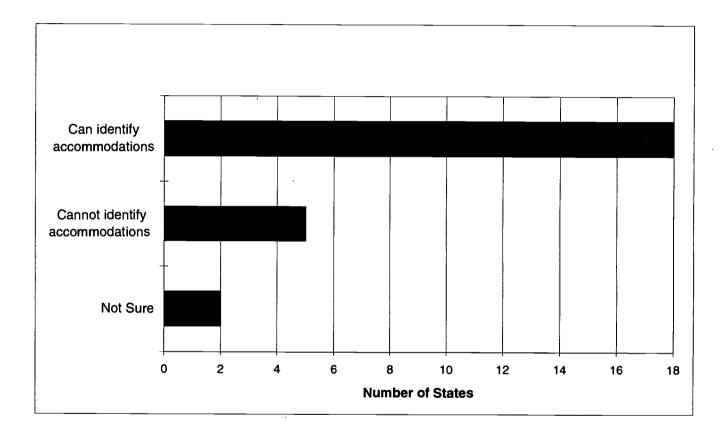
Barriers to Analyzing Statewide Achievement Data for Students with Disabilities



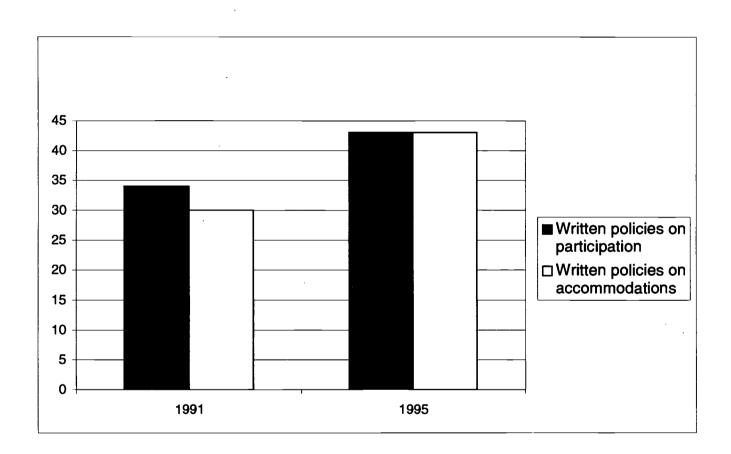
Decision Makers for Participation in Statewide Assessment Programs



States with Data on Accommodations Used in Academic Assessment Programs



Regular States with Written Policies on Testing Participation and Accommodations



State Needs

States identified both the issues they faced regarding the development, implementation, and reporting or use of outcomes information on students with disabilities, and their technical assistance needs for addressing these issues.

Figure 18 m page 40

Four issues were identified as major by more than half of the respondents:

- Adequacy of assessments for *all* students.
- Policies or practices regrading who participates in state assessments.
- Policies or practices regarding the provision of testing accommodations.
- Appropriateness of content and performance standards for *all* students.

Among the other issues identified were many different factors, including staff changes, concerns about terminology, and lack of commitment.

Figure 19 m page 41

Technical assistance and support needs were numerous, yet most states commonly identified that the following would be most helpful:

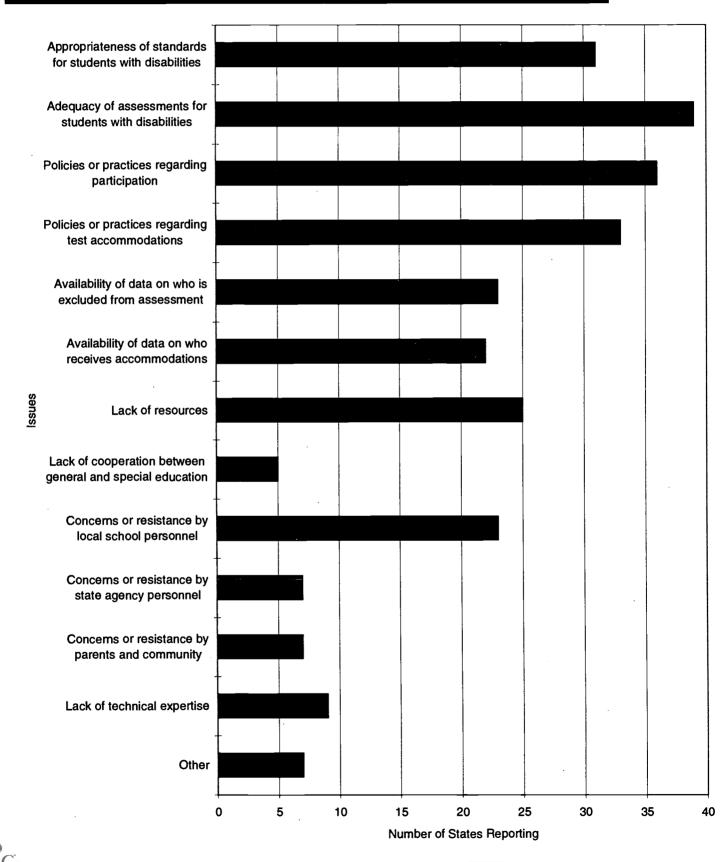
Best practice information used by other states.

- Materials for conducting selfreviews on the participation of students with disabilities in state assessment programs.
- Awareness materials about value of outcome data for students with disabilities.

Among other areas in which technical assistance was needed were designing assessments, validating accommodations, and solutions for emerging issues.

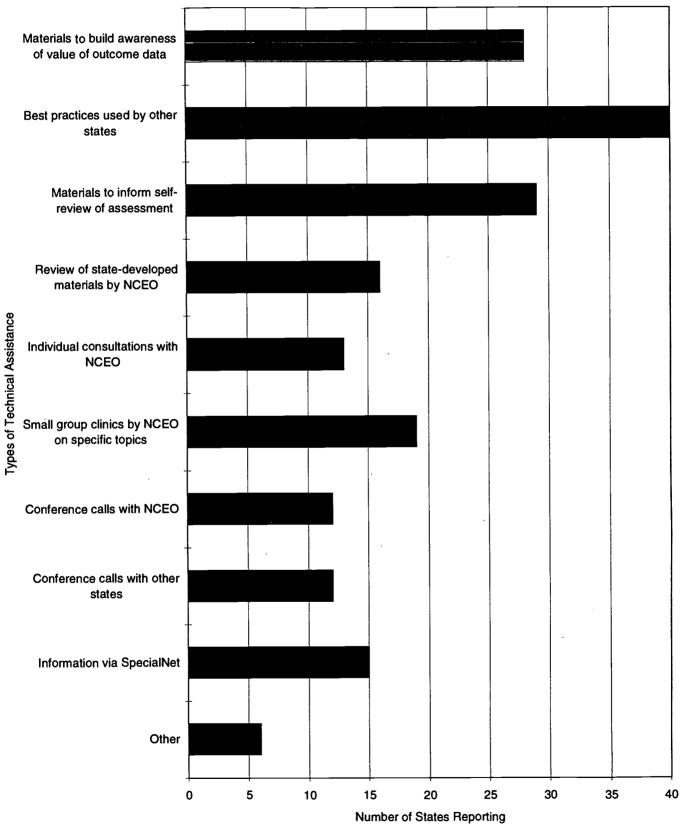


Outcomes Information Issues Identified as Major for Students with Disabilities



40 45

Areas Where Technical Assistance Was Needed





U.S. DEPARTMENT OF EDUCATION Office of Educational Research and Improvement (OERI) Educational Resources Information Center (ERIC)



2

NOTICE

REPRODUCTION BASIS



This document is covered by a signed "Reproduction Release (Blanket)" form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.

This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").

at s

