

Table II

Program Characteristics

Tabulation of the grade levels at which subjects are tested in the various states reveals little uniformity of practice. The subjects of reading, math and language arts are most generally tested. Grade levels most often tested are 3 or 4, 8 and 11. Arizona tests students every year from first grade through twelfth, Kentucky K-12. Thirty-four states reported having an assessment program test in reading. Of these states, all but Wyoming which requires a writing test, also have a math test. Twenty-four states include language arts in their testing programs. Writing is tested in 16 states.

Somewhat less than half as many districts administer science, social studies and writing tests as administer reading, math and language usage or language arts tests. A few states include subjects such as citizenship, critical thinking, personal or life-skills, business and career education, art and music, reference skills, computer literacy, environment, energy and health as part of the state assessment program.

A few states have multiple subject-area tests across several grade levels. Alabama, for example, tests reading in grades 1, 2, 4, 5, 7, 8 and 10; math at levels 2, 4, 5, 8 and 10; language arts at 1, 2, 4, 5, 7, 8 and 10; science at 2, 5, 8 and 10 and social studies in grades 2, 5, 8 and 10.

Sources of testing instruments used in the state assessment program were the state education agency in 13 cases, the state education agency through a contractor in 8 cases, and a publisher% standardized test in 19 cases. The majority of states administer tests to all students in grade levels to be tested in a particular year rather than using sampling procedures. In most cases, testing of particular grade levels year after year is followed. However, in a few cases the tests are administered to different students in different subjects from year to year so that the impact of the program is spread over several years.

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Program Characteristics

State	Subjects tested	Grade levels	SEA	Instruments				Approx. . tested (84-85), all subjects	Matrix sample	Random of	Levels tested	Notes
				custom developed SEA thru contractor	Publ. Stan. dardized	ed	amp					
Alabama	Reading	1,2,4,5,7,8,1	N	N	SAT			385,000	N	N	Y	Add grade 1,4,7 to Science and Social Studies in 1986.  Switched to CAT and SAT in 1984.
	Math	2,4,5,8,10										
	Language Arts	1,2,4,5,7,8,1										
	Science	2,5,8,10										
	Social Studies	2,5,8,10										
Alaska	Reading	4,8	N	Item bank also	N			15,000	N	N	Y	1985 changed Voluntary program to mandatory. required reporting by district.
	Math	4,8										
Arizona	Reading	1-12	N	N	I T B S SAT 9-12	from 1984 N NAEP ETS doing scoreln\$	N	461,000	Y	N	Y	Specified special education students included.
	Math	1-12										
	Language Arts	1-12										
	Writing	4,8,11										
Arkansas	Reading	4,7,10	N	N	SRA	N	N	100,000 In grades 4,7, 10	N	N	Y	
	Math	4,7,10										
	Language Arts	4,7,10										
California	Reading	3,6,8,12	Y	N	N	Pilot test scored Degree analyti of reading ally & 12th grade primary test trait (Combining published combination of published items)	Advisory :y 1.1 Million		Y	N	Y	Social Studies (Critical Thinking added 84/85. Grade 8 testing added 84/85. Fall 85 (Grade 8 12) writing sample to be added.
	Math	3,6,8,12										
	Language Arts	3,6,8,12										
	Social Studies	8										
	Critical Thinking	8										

SOURCE; Data Compiled for the Office of Technology Assessment by Northwest Regional Educational Laboratory, 1985.

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Program Characteristics

State	Subjects tested	Grade levels	Instruments used					Approx. no. tested ['84-85), all subjects	Matrix sample	Full sequence or grade levels tested	Notes	
			Custom developed		Publ. stan- dardize(	Writing sample	Other					
			SEA thru Contractor									
Colorado	To be determined		NA	NA	N	N	N		N	Y	Legislatur specified pilot prog grades 3,6 9,11. life Skill. n grade 1	
	Life Skills will be tested	11th										
Connecticut												
A. State Assessment	reading math language Arts Writing Science Social Studies Business Ed. Career Ed. Art & Music	4,8,11 4,8,11 4,8,11 4,8,11 4,8,11 4,8,11 12 4,8,11 4,8,11	Y	N	N	Holistic and analytical and P.T	N	7-OK		N	N	Testing roted ye o-year.
B. Mastery Program	Reading Math Language arts Writing Critical Thinking	4 In Fall 85 36: add grades 4,6,					Deegres, E war	40,000 per grade		N	Y	his is a new program
Delaware	Reading lath Language Arts Writing Science Social Studies	1-8, 11 1-8, 11 1-8, 11 9 11 11	N	N	CTBs	Scored holistically analtically	N lly call	60,000 (std'd) 7,5(30 (writing)		N	Y	All regula sudents a most speci education students.
D.c.	Reading NRT Math NRT Lang. Arts NRT Science NRT Social St. NRT Other CRT in Reading math, Science Lanquage Arts	3,6,8,9,11 3,6,8,9,11 3,6,8,9,11 3,6,8,9,11 3,6,8,9,11 3,6,8,9,11 1-6	RT	CRT	CTBS			39,000	N	N	Y	
Florida												Combined wiht M.C. under SSAT 62.

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State	Subjects tested	Grade levels	Instr comments Bed				Approx. no. tested ('84-85), all subjects	Y	stratified sample		Notes	
			SEA	Custom developed SEA thru Contractor	Publ. stan- dardized	Writing Sample			Other	All students in gra		levels tested
Georgia	Reading, Math	1,3,6,8,10	Y	N	N	985-86 piloting holistic with some primary trait or grades 6,8,10	N	320,000	N	Y	Use Georgia teachers to write all tests. goes through contract with Georgia St. Univ. (acts as fiscal agent to do item writing) SEA copy-Right tests	
Hawaii	Reading, Math Writing Science Critical Tkq. Athletics/P. E Health Social Studies	2,3,6,8,10 3,6 3 3 3 3	Y	Y	SAT (at all grade levels)	SAT (holistic analytical)		88,000	N	Y	Moved test from 4th to 3rd grade.	
Idaho	Reading, Math Language Arts Writing, Science, Social Studies	Grade 11 Grade 11	N	N	Test of Achievement and Proficiency	N	N	11,917	N	N	Y	For those taking all subtests.
Illinois	Reading Math Language Arts Writing science Social Studies	4,8,11 4,8,11 4,8,11 4,8,11 4,8,11 4,8,11	Y	N	N	N	N	7,500 (note comment columns lard 2)	N	N	Y	
	ote: This varies year and subject area-to-subject area-they cycle subjects each year.											
Indiana	Reading, Math Writing	3 3,6	Y	Y	For pilot	Holistic and P.T	N	63,100	N	N	Y	Another grade to be determined.

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State	Subjects tested	Grade levels	SEA	In custom developed SEA thru Contractor	Publ. stan- dardize	ed Writing Sample	other	Approx. no. tested ('84-85), al Subjects	Random or stratified sample All students in grade levels tested	Notes
IOWA - No state program										
Kansas	Reading, Math	2,4,6,8,10	N	Y	N	N	N	150,000	N N Y	
Kentucky	Reading, Math, Language Arts, Spelling, Reference Skills	K-12 (4/85)	Y	CTBS sub- contract	CTBS T.C.'s	N	N	710,000	N N Y	
Louisian	Reading, Math, Writing	7,10	N	Y	N	N	N	120,000	N N Y	
Maine	Reading, Math, Language Arts, Writing, Science, Social Studies	4,8,11	Y	Y	N	N	N	48,000	Y N Y C nc and al Studies	s
MaryryLa	Reading, Math, Language Arts	3,5,8	N	N	CAT	N	N	175,000	N Y	
Massachusetts No. state program										
Migchigan	Reading, Math, Writing, Science, Social Studies, Other	4,7,10	N	N	N	N	N	330,000	-3 e is and li	10th grade added in ' on a volum basis. La in '79 provided funding.

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State	Subjects tested	Grade levels	Instruments used					Approx. . tested (84-85) , all subjects	Matrix sample	Percent of subjects tested	New subjects levels tested	Notes
			SEA	custom developed	Publ . stan- dardize<	Writing sample	the]					
				SEA thru contractor								
Minnesota	Reading Math Language Arts Writing Science Social Studies Computer Lit. Personal Skill Energy Health	4,7,8,11, 12 3,4,8,11 4,8, 11 6,9,11 4,8,11 4,8,11 8,11 10-12 6,9,12 6,9,11	Y	N	N	Analytic for Rhetorical ling I an tie	N rehtorical inquistic	270,000	N	Y	N	Added in 1984-85.
Mississippi	Reading Math Language Arts Other	L-4 L-4 1-4 3-12	N	Y	N	Holistdally 85 to  analyttilly below tandard)	N 85 to		N	Y	N	Added 6 & 8 to NRT in '87 Othrr subject areas tested by *87 a good Possiblility.
Missouri	'Reading Math, Other, Science, Social Studies	6 & 12* 6 & 12 6-12 6-12	Y	N	N	N	N	17,000	Y	N	N	●Grades to be determined for '85 program.  ●Language Arts included in '85.
Montana - No state program												
Nebraska - no state program												
Nevada - No state program												
New Hampshire - No state prog ran												
New Jersey - No state program												

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State	Subjects tested	Grad. levels	Instruments					Approx. no. tested ('84-85), subjects	Matrix sample	Random or	Levels tested	Notes
			SEA	Custom developed SEA thru Contractor	Publ. standardized	Writing Sample	Other					
New Mexico	Reading, Math Language Arts	3,5,8	N	N	CTBS	N	N	55,000	N	N	Y	95 of LEA give Science and Social Studies which are optional.
New York	English, Math Social studies, Science, Foreign Language, few in Business Education, Writing	3,6  5,8,8,11,12	N		N	N	Class room each	Up to LEAs - did not have info.	N	N	N	
North Carolina	Reading Math Language Arts Writing Science	1,2,3,6,9 1,2,3,6,9 6,9 3,6,9	Writing	N	CAT: Reading math Language	Focused holistic core scale 1-4	N	475,000	N	N	Y	
North Dakota - State program												
Ohio - No state program												
Oklahoma - No State program												
Oregon	Reading, Math Writing	8	Y	N	N	analytically	degree of Reading power	25,000	Y	Y	N	84/85 char from grade 4,7,11
Pennsylvania	Reading, Math Language Arts Science, Social Studies Critical TKg. Citizenship, usage, arts and humanities	5,8,11		N	N	N	Commitment objectives each level develop	20,000/grade	Y	de	5,8	voluntary program; n, year to fit better with comp. test) 11 test grades 6,7 11 will test a grade instrument 10 not know subject art will be the same as

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State	Subjects tested	Grade levels	Instruments used					Approx. no. tested '84-85), all subjects	Random or stratified sample	levels tested	Notes	
			SEA	custom developed	Publ. stan-ardizac	Iri tint Ss?Y?L						
				:EA thru 'ontractor								
?Umde Is Land	leadlng, Math, language Arts )ther	3,6,8,10	N	.ife Skill eet 8, 10	ITBS 3,6,8	Ar-alyti :oring 7-79 )-83 >list i 35 tee >be tandar Led	N	1,400	Y	/8	●1985 - Metro. Achievement Test to be given in gradee 366 in wrltng only because of budget limitation.	
South Carol ina	taading lath , language Uts , Writing, ;cience, ioc la l ,tud les , Othe r	4,5,7,10 4,-1,10	N	N	CTBS	N	N	200,000	N	N	Y	5th grad. reading added in '84. Plan to add 9, drop 10 in '86: 4.5,7,9
South Dakota	Reading, Xa th Language Arts Sc I ence , Soc la l stud Le	4,8,11	N	N	SAT	N	N	21,000				●SD1
. l,]eswe - Not i .ra i lah le for ,,* l r, ) i t?w ,:x3> - No state r )l ram												
Utah	Reading, Math Language Arts Critical Tkg. ?ther	5,11	Y	N	CTBS	N	N	7,500	Y	Y	N	
'/e rmont - No state program												
Jurg In la	Reading. Math, Language Arts , Science , Social Stud-e	4,8,11	N	N	SRA	N	N	200,000	N	N	Y	
.ash lmq ton	Readiny, Math Language Arts	4,8, 11	N	N	CAT	N	Xgre s 110,000 >f Read] G Power 3th q ade lamp] r	N	Y	11	Y [4,	

Sc1 : State test is in Arts first year. This year it is not mandatory. (1985'86 it will be.) It is thus be- given to a non-random non-stratified sample of the 21,000 eligible pupils.

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State	Subjects tested	Grade levels	Ins wments Ised					Approx. tested ('~4-85), al subjects	Matrix sample	L	ed and	levels tested	Notes
			Custom weloped		F'ubl. stan- dardize	Writim SSmpl( 3the]							
			Sw	5EA th~ :ontractor									
West Virginia	leading, Math, ktnguage Arts, ;cience, locial Studies	3,6,9,11	u	N	CTBS	N	N	115,000	N	N	Y		
Wisconsin - Not avmlable for interview													
Wyoming	teading, kiting	4,8,11	N	N	Yrs :oncurr Iith Iationa :esting 'prlmar .rait)	N	N	0,000	N	0! f ,E 1	N		