

APPENDIX D

Cross-State Proficiency and Achievement Level Tabular Summaries

Selected tabular summaries of the 1994 Trial State Assessment in Reading for fourth-grade public school students are presented in this appendix. Tables D.1 through D.3 present average reading proficiency results for selected reporting subgroups — gender, race/ethnicity, and level of parents' education — by participating jurisdictions. Tables D.4 through D.6 provide similar summaries related to the percentage of students at or above the three achievement levels.

Table D.1 Average Reading Proficiency for Grade 4 Students by Gender for the 1994 Trial State Assessment with Changes in Average Proficiency from 1992, Public Schools Only

	Male			Female		
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992
Nation	51	207	-4	49	218	-1
Region						
Northeast	50	207	-10	50	216	-7
Southeast	52	202	-3	48	215	-2
Central	53	212	-3	47	225	5
West	51	207	-1	49	217	0
States						
Alabama	51	203	-1	49	213	2
Arizona	50	201	-5	50	211	-2
Arkansas	50	204	-3	50	213	-1
California	51	194	-4	49	200	-7*
Colorado	50	209	-5	50	218	-2
Connecticut	50	218	-1	50	226	2
Delaware	49	200	-9**	51	212	-5*
Florida	49	199	-6*	51	210	-1
Georgia	48	201	-9*	52	212	-3
Hawaii	51	194	-4	49	208	-1
Indiana	49	216	-2	51	223	-1
Iowa	51	219	-3	49	227	-2
Kentucky	51	206	-3	49	217	1
Louisiana	49	193	-7*	51	200	-7*
Maine	50	225	1	50	231	2
Maryland	52	205	-1	48	214	-1
Massachusetts	50	221	-4	50	226	-2
Minnesota	51	214	-3	49	223	-2
Mississippi	49	196	0	51	207	4
Missouri	51	213	-5	49	221	-1
Montana†	51	218	---	49	227	---
Nebraska†	51	216	-2	49	224	-1
New Hampshire†	50	218	-6*	50	229	-2
New Jersey	49	216	-4	51	222	-3
New Mexico	48	201	-8*	52	208	-5
New York	50	207	-4	50	216	-2
North Carolina	51	209	0	49	220	5*
North Dakota	50	221	-3	50	230	3
Pennsylvania†	50	211	-7*	50	220	-4
Rhode Island†	49	215	0	51	225	6*
South Carolina	51	199	-7*	49	208	-6*
Tennessee†	49	208	-1	51	217	2
Texas	50	210	1	50	214	-2
Utah	50	213	-4	50	222	-2
Virginia	50	208	-9**	50	219	-6*
Washington	52	209	---	48	217	---
West Virginia	51	208	-3	49	218	-1
Wisconsin†	49	221	0	51	227	1
Wyoming	51	218	-2	49	224	-2
Other Jurisdictions						
DoDEA	50	213	---	50	223	---
Guam	51	172	-3	49	190	0

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.2 Average Reading Proficiency for Grade 4 Students by Race/Ethnicity for the 1994 Trial State Assessment with Changes in Average Proficiency from 1992, Public Schools Only

	White			Black			Hispanic		
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992
Nation	68	223	0	16	186	-6*	12	188	-11*
Region									
Northeast	62	224	-5	22	184	-14*	10	191	-9
Southeast	63	219	-1	26	188	-5	8	184	-10!
Central	80	225	1	11	182	-4	6	199	-10
West	66	222	1	7	186!	2	20	186	-11
States									
Alabama	62	220	2	29	188	0	6	178	-12
Arizona	58	220	-1	4	183	-17	29	188	-9*
Arkansas	70	218	-2	21	183	-7*	6	192	4
California	44	211	-7	7	182	-2	33	174	-9*
Colorado	67	222	0	5	191	-11!	21	193	-9*
Connecticut	70	234	4	12	190	-6	14	190	-3
Delaware	63	215	-7**	23	188	-7*	9	190	3
Florida	57	218	-1	21	183	-3	19	189	-13*
Georgia	56	222	-1	32	185	-11*	9	184	-7
Hawaii	17	219	5	3	189	-2	11	185	-8
Indiana	81	225	0	10	193	-8	7	201	-10
Iowa	88	225	-2	3	186!	-23	6	204	-7
Kentucky	83	215	0	10	190	-6	5	196	1
Louisiana	51	213	-3	38	180	-11**	8	175	-13
Maine	92	229	1	1	***	***	5	218	9
Maryland	57	223	2	32	185	-7	6	197	0
Massachusetts	77	231	0	7	199	-6	11	194	-7
Minnesota	84	222	-1	3	173	-18	8	202	-1
Mississippi	46	220	3	45	187	0	7	181	-4
Missouri	75	223	-3	14	192	-4	7	200	-2
Montana†	79	226	---	1	***	---	10	208	---
Nebraska†	82	224	-1	4	190!	-6	10	205	0
New Hampshire†	91	224	-4	1	***	***	5	213	-2
New Jersey	60	231	-2	16	193	-7	17	200	1
New Mexico	41	219	-4	3	196	-5	44	196	-4
New York	54	226	0	21	191	-11*	19	193	6
North Carolina	65	225	4	26	193	-1	4	189	-3
North Dakota	88	228	1	1	***	***	6	212	-9
Pennsylvania†	76	224	-3	14	180	-10	7	187	-12
Rhode Island†	80	226	1	6	197	10	9	195	4
South Carolina	53	219	-2	37	184	-11**	8	182	-13*
Tennessee†	74	220	1	19	188	-5	4	196	0
Texas	50	227	3	12	191	-9	34	198	-3
Utah	82	221	-2	1	***	***	12	199	-4
Virginia	59	224	-4	29	192	-11**	7	206	4
Washington	73	217	---	5	198	---	11	190	---
West Virginia	90	215	-2	3	202	-2	4	192	-4
Wisconsin†	84	228	1	5	197	-4	7	203	-7
Wyoming	82	224	-2	1	***	***	13	209	0
Other Jurisdictions									
DoDEA	47	224	---	19	205	---	18	211	---
Guam	9	192	-3	4	171	5	18	171	6

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.2 Average Reading Proficiency for Grade 4 Students by Race/Ethnicity for the 1994 Trial State Assessment with Changes in Average Proficiency from 1992, Public Schools Only (continued)

	Asian			Pacific Islander			American Indian		
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992
Nation	2	231	***	1	216	***	2	200	-5
Region									
Northeast	2	***	***	1	***	***	1	***	***
Southeast	1	***	***	0	***	***	1	***	***
Central	1	***	***	0	***	***	1	***	***
West	3	226!	***	1	***	***	2	***	***
States									
Alabama	1	***	***	0	***	***	2	***	***
Arizona	1	***	***	1	***	***	8	181	-3
Arkansas	1	***	***	0	***	***	2	***	***
California	8	211	***	5	213!	***	2	***	***
Colorado	2	***	***	1	***	***	4	204	1
Connecticut	2	***	***	0	***	***	1	***	***
Delaware	1	***	***	0	***	***	3	***	***
Florida	1	***	***	1	***	***	2	***	***
Georgia	2	***	***	0	***	***	1	***	***
Hawaii	19	219	***	46	191	***	2	***	***
Indiana	1	***	***	0	***	***	1	***	***
Iowa	1	***	***	0	***	***	2	***	***
Kentucky	1	***	***	0	***	***	1	***	***
Louisiana	1	***	***	0	***	***	2	***	***
Maine	1	***	***	0	***	***	2	***	***
Maryland	3	232	***	1	***	***	2	***	***
Massachusetts	2	201!	***	0	***	***	2	***	***
Minnesota	2	***	***	0	***	***	3	196	***
Mississippi	0	***	***	0	***	***	1	***	***
Missouri	1	***	***	0	***	***	2	212	***
Montana†	1	***	---	0	---	---	9	203	---
Nebraska†	1	***	***	1	***	***	3	202	***
New Hampshire†	1	***	***	0	***	***	2	***	***
New Jersey	4	237	***	1	***	***	1	***	***
New Mexico	1	***	***	0	***	***	10	185	-15!
New York	3	230	***	1	***	***	2	***	***
North Carolina	1	***	***	0	***	***	3	201!	-3
North Dakota	1	***	***	0	***	***	4	197!	-14
Pennsylvania†	1	***	***	1	***	***	1	***	***
Rhode Island†	3	203	***	0	***	***	1	***	***
South Carolina	0	***	***	1	***	***	2	***	***
Tennessee†	1	***	***	0	***	***	1	***	***
Texas	2	***	***	0	***	***	1	***	***
Utah	1	***	***	1	***	***	3	195	***
Virginia	2	***	***	1	***	***	1	***	***
Washington	4	220	---	2	208	---	4	207	---
West Virginia	1	***	***	0	***	***	1	***	***
Wisconsin†	2	***	***	0	***	***	2	***	***
Wyoming	1	***	***	0	***	***	4	210!	-1
Other Jurisdictions									
DoDEA	5	222	---	5	215	---	3	210	---
Guam	3	180	***	64	183	***	1	***	***

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.3

Average Reading Proficiency for Grade 4 Students by Parents' Education Level for the 1994 Trial State Assessment with Changes in Average Proficiency from 1992, Public Schools Only

	Graduated College			Some Education After High School			Graduated High School		
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992
Nation	41	222	-1	8	222	0	13	206	-4
Region									
Northeast	43	221	-11	6	222	1	14	202	-10
Southeast	35	216	-2	9	222	7	17	207	-1
Central	45	226	3	8	221	-3	12	215	1
West	40	223	4	7	221	-1	10	201	-9
States									
Alabama	37	217	2	9	217	0	18	201	-6
Arizona	34	218	0	9	219	3	10	200	-4
Arkansas	33	215	-2	10	221	-1	19	203	-8
California	39	207	-8	8	207	1	9	191	-7
Colorado	44	222	-3	8	220	-3	10	213	3
Connecticut	49	231	-1	8	234	4	9	209	-4
Delaware	40	214	-5*	8	217	-4	12	202	
Florida	40	212	-1	8	219	3	12	195	-11*
Georgia	40	217	-4	8	219	0	15	199	-7
Hawaii	38	208	-2	7	215	7	13	194	-2
Indiana	37	229	2	10	230	0	18	216	-2
Iowa	43	229	-5	8	232	1	13	219	-3
Kentucky	30	218	-2	11	222	1	19	212	-2
Louisiana	34	200	-7	8	209	-6	18	196	-5
Maine	44	236	1	9	237	2	14	225	2
Maryland	48	217	-1	7	215	-4	11	202	-5
Massachusetts	49	232	-3	9	230	-3	10	212	-9
Minnesota	42	229	2	8	220	-10*	11	212	-6
Mississippi	37	207	3	7	213	3	17	199	1
Missouri	37	225	-3	9	227	0	17	216	1
Montana†	39	230	---	10	227	---	13	219	---
Nebraska†	43	231	3	7	232	1	13	215	-1
New Hampshire†	41	231	-4	9	236	2	11	220	0
New Jersey	46	230	-3	10	225	-5	11	209	-7
New Mexico	34	215	-6	9	220	1	14	200	-10*
New York	42	220	-6	7	224	3	11	208	0
North Carolina	44	223	4	8	226	8	13	204	-2
North Dakota	46	233	1	8	232	3	11	217	-7
Pennsylvania†	37	224	-5	12	221	-10*	18	210	-6
Rhode Island†	40	228	2	11	230	2	10	217	8
South Carolina	40	213	-5	7	216	-5	17	193	-7
Tennessee†	36	219	-1	9	225	3	18	213	3
Texas	37	222	0	9	224	5	13	207	-1
Utah	42	226	-1	9	225	-3	10	211	-4
Virginia	41	221	-8*	8	220	-5	13	207	-8
Washington	40	223	---	8	216	---	10	209	---
West Virginia	33	221	-4	9	226	2	21	213	1
Wisconsin†	37	233	2	9	228	-5	14	223	4
Wyoming	39	228	-3	9	230	-1	13	215	-3
Other Jurisdictions									
DoDEA	42	223	---	11	226	---	9	209	---
Guam	36	185	2	6	189	-3	13	176	-6

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.3

Average Reading Proficiency for Grade 4 Students by Parents' Education Level for the 1994 Trial State Assessment with Changes in Average Proficiency from 1992, Public Schools Only (continued)

	Did Not Finish High School			I Don't Know		
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992
Nation	4	188	-10	34	204	-4
Region						
Northeast	3	***	***	34	205	-7
Southeast	6	186	-11	34	200	-5
Central	4	***	***	31	210	-3
West	5	188	-7	38	203	-3
States						
Alabama	8	197	0	28	201	2
Arizona	5	189	-7	42	198	-6
Arkansas	6	196	-5	31	204	0
California	4	166	-12	39	189	-4
Colorado	3	192	-10	35	204	-4
Connecticut	3	204	4	30	212	1
Delaware	3	185	-13	37	199	-10**
Florida	4	187	-13	37	200	-4
Georgia	6	185	-16	31	199	-7
Hawaii	3	192	-6	39	195	-5
Indiana	4	198	-13	31	210	-6*
Iowa	3	211	5	33	215	-3
Kentucky	8	195	-6	33	206	0
Louisiana	8	188	-8	33	194	-8*
Maine	4	214	1	29	218	1
Maryland	3	195	-1	31	203	-1
Massachusetts	3	206	1	29	212	-3
Minnesota	2	***	***	37	210	-5
Mississippi	8	192	3	32	197	2
Missouri	5	199	-12*	32	208	-5
Montana†	3	211	---	35	215	---
Nebraska†	2	***	***	34	208	-3
New Hampshire†	4	207	-4	35	215	-7*
New Jersey	3	193	-13	30	209	-3
New Mexico	6	188	-6	36	196	-7
New York	4	196	-1	36	202	-5
North Carolina	5	195	0	30	206	1
North Dakota	2	***	***	33	217	2
Pennsylvania†	4	187	-22*	28	208	-5
Rhode Island†	4	203	0	35	211	2
South Carolina	6	189	-9	30	198	-7*
Tennessee†	7	200	-2	30	204	0
Texas	6	195	-5	35	205	-2
Utah	2	***	***	37	209	-5
Virginia	5	196	-11	32	208	-5
Washington	2	197	---	38	203	---
West Virginia	7	196	-7	31	205	-3
Wisconsin†	4	212	0	37	217	0
Wyoming	4	203	-7	35	216	1
Other Jurisdictions						
DoDEA	2	***	---	36	212	---
Guam	5	164	-11	41	181	-1

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.4

Percentage of Grade 4 Students by Gender At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only

	At or Above Advanced				At or Above Proficient			
	Male		Female		Male		Female	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	6	1	8	1	24	0	32	3
Region								
Northeast	7	-1	7	-3	25	-5	31	-4
Southeast	4	1	7	2	20	1	27	2
Central	6	1	9	3	27	-1	39	9
West	6	2	9	2	25	5	32	3
States								
Alabama	4	2	6	2	20	4	26	3
Arizona	4	2	8	4*	20	3	28	4
Arkansas	3	0	6	1	21	1	27	2
California	3	0	4	-1	15	-2	20	-2
Colorado	5	2	7	2	25	3	31	3
Connecticut	8	3*	14	5	34	3	43	6
Delaware	4	0	6	0	19	-2	27	-1
Florida	4	1	7	3*	19	-1	26	3
Georgia	6	2	7	1	23	0	28	1
Hawaii	3	1	5	2	16	2	22	2
Indiana	6	1	8	2	29	1	36	4
Iowa	6	1	10	1	30	-2	40	0
Kentucky	4	1	8	4*	22	1	29	4
Louisiana	2	0	3	0	13	-1	16	0
Maine	8	3	12	4	38	4	44	6
Maryland	5	2	8	3	23	3	30	2
Massachusetts	7	2	9	1	33	-1	39	1
Minnesota	5	1	10	2	28	1	37	1
Mississippi	3	1	5	3*	14	2	21	6*
Missouri	6	2	9	2	28	0	34	1
Montana†	6	---	9	---	30	---	40	---
Nebraska†	6	2	11	4	30	2	39	4
New Hampshire†	6	-1	12	2	30	-4	42	0
New Jersey	7	0	10	1	29	-2	37	-2
New Mexico	3	0	6	2	17	-4	24	0
New York	5	0	8	2	24	0	31	2
North Carolina	5	0	10	5*	26	2	34	7*
North Dakota	6	1	10	3	33	0	42	5
Pennsylvania†	5	0	9	2	25	-4	35	1
Rhode Island†	5	1	10	5	27	1	37	7
South Carolina	3	0	5	1	17	-2	23	-1
Tennessee†	5	1	7	3	23	2	30	5
Texas	5	2	7	2	24	4	28	0
Utah	5	1	8	2	26	-1	34	1
Virginia	6	0	9	1	21	-7	32	-3
Washington	5	---	7	---	24	---	29	---
West Virginia	4	1	7	1	22	1	30	1
Wisconsin†	5	1	9	1	31	2	39	2
Wyoming	4	-1	7	2	28	-2	36	0
Other Jurisdictions								
DoDEA	4	---	8	---	22	---	34	---
Guam	1	0	2	1	5	0	11	1

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.4 Percentage of Grade 4 Students by Gender At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only (Continued)

	At or Above Basic				Below Basic			
	Male		Female		Male		Female	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	53	-2	64	0	47	2	36	0
Region								
Northeast	53	-8	63	-5	47	8	37	5
Southeast	46	-2	59	-2	54	2	41	2
Central	59	-3	71	4	41	3	29	-4
West	54	3	64	2	46	-3	36	-2
States								
Alabama	48	0	57	2	52	0	43	-2
Arizona	47	-3	56	-2	53	3	44	2
Arkansas	49	-3	58	-1	51	3	42	1
California	41	-3	48	-4	59	3	52	4
Colorado	55	-6	64	-3	45	6	36	3
Connecticut	65	-2	71	0	35	2	29	0
Delaware	46	-7	59	-4	54	7	41	4
Florida	45	-4	55	-1	55	4	45	1
Georgia	47	-8	57	-2	53	8	43	2
Hawaii	41	-2	52	-1	59	2	48	1
Indiana	63	-2	69	-3	37	2	31	3
Iowa	66	-4	73	-4	34	4	27	4
Kentucky	51	-4	62	0	49	4	38	0
Louisiana	38	-5	43	-7	62	5	57	7
Maine	72	0	78	0	28	0	22	0
Maryland	51	-1	60	-2	49	1	40	2
Massachusetts	67	-7*	72	-3	33	7*	28	3
Minnesota	61	-4	69	-1	39	4	31	1
Mississippi	40	1	50	6	60	-1	50	-6
Missouri	58	-5	66	-4	42	5	34	4
Montana†	64	---	74	---	36	---	26	---
Nebraska†	63	-2	69	-3	37	2	31	3
New Hampshire†	65	-7	76	-4	35	7	24	4
New Jersey	63	-4	67	-5	37	4	33	5
New Mexico	46	-6	52	-5	54	6	48	5
New York	53	-6	62	-2	47	6	38	2
North Carolina	54	1	64	5	46	-1	36	-5
North Dakota	69	-3	76	0	31	3	24	0
Pennsylvania†	57	-7	65	-6	43	7	35	6
Rhode Island†	61	1	69	4	39	-1	31	-4
South Carolina	44	-5	52	-5	56	5	48	5
Tennessee†	53	0	62	2	47	0	38	-2
Texas	56	3	59	-1	44	-3	41	1
Utah	59	-4	69	-2	41	4	31	2
Virginia	52	-10*	63	-9*	48	10*	37	9*
Washington	55	---	62	---	45	---	38	---
West Virginia	53	-4	63	-3	47	4	37	3
Wisconsin†	67	-1	75	1	33	1	25	-1
Wyoming	66	-2	71	-4	34	2	29	4
Other Jurisdictions								
DoDEA	57	---	68	---	43	---	32	---
Guam	20	-3	35	2	80	3	65	-2

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.5 Percentage of Grade 4 Students by Race/Ethnicity At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only

	At or Above Advanced											
	White		Black		Hispanic		Asian		Pacific Islander		American Indian	
	1994 Percentage from 1992	Change	1994 Percentage from 1992	Change	1994 Percentage from 1992	Change	1994 Percentage from 1992	Change	1994 Percentage from 1992	Change	1994 Percentage from 1992	Change
Nation	9	1	1	0	2	0	15	***	6	***	3	0
Region												
Northeast	9	-3	1	0	2	1	***	***	***	***	***	***
Southeast	8	2	1	0	1	1!	***	***	***	***	***	***
Central	9	2	0	0	3	-3	***	***	***	***	***	***
West	9	2	1!	1	2	1	12!	***	***	***	***	***
States												
Alabama	7	3	1	1	0	-1	***	***	***	***	***	***
Arizona	9	4	2	0	3	2	***	***	***	***	1	1
Arkansas	6	1	0	0	3	3	***	***	***	***	***	***
California	5	-1	1	0	1	0	9	***	2!	***	***	***
Colorado	8	3	2	1	1	0	***	***	***	***	5	2
Connecticut	14	6*	1	0	2	1	***	***	***	***	***	---
Delaware	7	0	1	1	1	1	***	***	***	***	***	***
Florida	7	3	1	0	3	1	***	***	***	***	***	***
Georgia	10	2	2	1	2	0	***	***	***	***	***	***
Hawaii	7	3	1	0	2	1	9	***	1	***	***	***
Indiana	9	2	1	0	1	-2	***	***	***	***	***	***
Iowa	8	1	0!	-1	5	2	***	***	***	***	***	***
Kentucky	6	3	1	1	2	-1	***	***	***	***	***	***
Louisiana	4	1	0	0	0	0	***	***	***	***	***	***
Maine	10	4*	***	***	5	4	***	***	***	***	***	***
Maryland	10	4	1	0	1	1	13	***	***	***	***	***
Massachusetts	10	2	2	1	1	0	4!	***	***	***	***	***
Minnesota	8	2	2	1	4	3	***	***	***	***	3	***
Mississippi	7	3	1	1	1	0	***	***	***	***	***	***
Missouri	9	2	3	2	2	2	***	***	***	***	4	***
Montana†	9	---	***	---	2	---	***	---	***	---	2	---
Nebraska†	9	3	1!	1	4	3	***	***	***	***	3	***
New Hampshire†	9	1	***	***	4	1	***	***	***	***	***	***
New Jersey	11	0	2	1	4	2	17	***	***	***	***	***
New Mexico	7	1	1	0	3	1	***	***	***	***	2	2!
New York	9	3	1	-1	3	2	13	***	***	***	***	***
North Carolina	11	4	1	0	2	0	***	***	***	***	0!	-4
North Dakota	9	3	***	***	4	-3	***	***	***	***	1!	0
Pennsylvania†	8	1	1	0	1	-1	***	***	***	***	***	***
Rhode Island†	9	3	3	2	2	1	4	***	***	***	***	***
South Carolina	7	1	1	0	1	0	***	***	***	***	***	***
Tennessee†	8	2	1	0	2	1	***	***	***	***	***	***
Texas	10	3	1	0	2	0	***	***	***	***	***	***
Utah	7	2	***	***	2	0	***	***	***	***	0	***
Virginia	10	1	1	1	4	3	***	***	***	***	***	***
Washington	7	---	1	---	1	---	9	---	6	---	4	---
West Virginia	6	1	2	-1	1	-1	***	***	***	***	***	***
Wisconsin†	8	1	0	-1	1	-1	***	***	***	***	***	***
Wyoming	6	0	***	***	3	1	***	***	***	***	2!	-1
Other Jurisdictions												
DoDEA	8	---	1	---	3	---	10	---	5	---	2	---
Guam	2	0	0	-1	1	0	2	***	1	***	***	***

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow for accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.5 Percentage of Grade 4 Students by Race/Ethnicity At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only (Continued)

	At or Above Proficient											
	White		Black		Hispanic		Asian		Pacific Islander		American Indian	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	35	2	8	0	12	-2	45	***	33	***	18	1
Region												
Northeast	37	-4	7	-4	12	-3	***	***	***	***	***	***
Southeast	31	2	9	0	8	-3!	***	***	***	***	***	***
Central	37	4	7	3	23	-1	***	***	***	***	***	***
West	36	4	9!	4	10	-1	40!	***	***	***	***	***
States												
Alabama	32	4	8	3	4	-3	***	***	***	***	***	***
Arizona	32	3	10	-6	13	3	***	***	***	***	10	3
Arkansas	30	1	6	0	14	6	***	***	***	***	***	***
California	25	-6	8	-1	6	-1	32	***	24!	***	***	***
Colorado	35	5	11	-1!	12	0	***	***	***	***	22	6
Connecticut	48	6	9	0	14	5	***	***	***	***	***	***
Delaware	30	-2	10	1	10	3	***	***	***	***	***	***
Florida	31	3	7	0	13	-1	***	***	***	***	***	***
Georgia	36	2	10	1	13	-3	***	***	***	***	***	***
Hawaii	34	8	10	0	13	2	33	***	11	***	***	***
Indiana	37	4	8	-3	14	-8	***	***	***	***	***	***
Iowa	37	-1	7!	-10	16	-1	***	***	***	***	***	***
Kentucky	28	3	12	3	11	-2	***	***	***	***	***	***
Louisiana	25	1	4	-3	6	-1	***	***	***	***	***	***
Maine	42	5	***	***	25	11	***	***	***	***	***	***
Maryland	37	5	8	-1	12	0	49	***	***	***	***	***
Massachusetts	42	1	13	3	10	0	16!	***	***	***	***	***
Minnesota	35	1	9	5	21	7	***	***	***	***	15	***
Mississippi	31	5	7	2	6	3	***	***	***	***	***	***
Missouri	35	0	12	3	17	4	***	***	***	***	22	***
Montana†	39	---	***	---	20	---	***	---	***	---	17	---
Nebraska†	37	3	9!	-1	21	5	***	***	***	***	17	***
New Hampshire†	37	-2	***	***	21	-3	***	***	***	***	***	***
New Jersey	42	-2	12	2	17	4	52	***	***	***	***	***
New Mexico	30	-5	11	-1	15	2	***	***	***	***	8	-1!
New York	39	3	9	-3	13	4	46	***	***	***	***	***
North Carolina	39	6	11	1	11	-3	***	***	***	***	11!	-8
North Dakota	40	4	***	***	22	-7	***	***	***	***	15!	-2
Pennsylvania†	36	-1	7	0	11	-3	***	***	***	***	***	***
Rhode Island†	37	4	11	4	12	3	19	***	***	***	***	***
South Carolina	31	-1	6	-2	8	-3	***	***	***	***	***	***
Tennessee†	32	4	9	1	12	-2	***	***	***	***	***	***
Texas	38	3	10	1	13	0	***	***	***	***	***	***
Utah	33	1	***	***	15	1	***	***	***	***	9	***
Virginia	35	-4	8	-4	20	8	***	***	***	***	***	***
Washington	31	---	11	---	9	---	33	---	19	---	20	---
West Virginia	28	2	13	1	11	-5	***	***	***	***	***	***
Wisconsin†	39	2	9	-1	14	-2	***	***	***	***	***	***
Wyoming	35	-1	***	***	20	3	***	***	***	***	20!	3
Other Jurisdictions												
DoDEA	36	---	14	---	22	---	34	---	23	---	17	---
Guam	15	0	5	-1	6	1	9	***	8	***	***	***

No significant differences between the two assessments observed at this achievement level.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow for accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.5

Percentage of Grade 4 Students by Race/Ethnicity At or Above the Achievement Levels for the 1994 Trial State Reading Assessments with Changes in this Percentage from 1992, Public Schools Only (Continued)

	At or Above Basic											
	White		Black		Hispanic		Asian		Pacific Islander		American Indian	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	69	0	30	-2	33	-9	77	***	63	***	47	-5
Region												
Northeast	72	-3	27	-9	37	-6	***	***	***	***	***	***
Southeast	65	-2	32	-2	26	-12!	***	***	***	***	***	***
Central	71	0	28	0	42	-11	***	***	***	***	***	***
West	69	3	31!	6	32	-6	73!	***	***	***	***	***
States												
Alabama	65	1	29	1	21	-12	***	***	***	***	27	2
Arizona	65	-3	31	-13	34	-6	***	***	***	***	***	***
Arkansas	64	-2	25	-4	36	4	***	***	***	***	***	***
California	59	-6	31	2	22	-4	55	***	58!	***	***	***
Colorado	69	-2	36	-12!	37	-9	***	***	***	***	49	2
Connecticut	80	0	33	-1	38	1	***	***	***	***	***	***
Delaware	62	-7	33	-2	34	3	***	***	***	***	***	***
Florida	64	-2	28	1	35	-7	***	***	***	***	***	***
Georgia	67	-3	30	-7	36	2	***	***	***	***	***	***
Hawaii	67	5	35	3	33	-1	65	***	35	***	***	***
Indiana	71	-1	34	-7	46	-8	***	***	***	***	***	***
Iowa	72	-3	26!	-28	49	-9	***	***	***	***	***	***
Kentucky	59	-2	37	-2	36	2	***	***	***	***	***	***
Louisiana	58	-4	21	-7*	22	-10	***	***	***	***	***	***
Maine	76	-1	***	***	65	14	***	***	***	***	***	***
Maryland	69	1	31	-5	39	0	79	***	***	***	***	***
Massachusetts	78	-2	39	-9	37	-5	42!	***	***	***	***	***
Minnesota	69	-2	27	-2	49	3	***	***	***	***	38	***
Mississippi	65	1	28	3	27	4	***	***	***	***	***	***
Missouri	68	-5	36	-2	43	1	***	***	***	---	47	---
Montana†	73	---	***	---	55	---	***	***	***	***	42	***
Nebraska†	70	-3	34!	-1	50	2	***	***	***	***	***	***
New Hampshire†	71	-6	***	***	59	-3	***	***	***	***	***	***
New Jersey	78	-3	35	-5	44	5	83	***	***	***	***	***
New Mexico	63	-6	39	-2	41	0	***	***	***	***	30	-12!
New York	73	-2	33	-12	39	7	75	***	***	***	***	***
North Carolina	71	3	35	-1	34	-2	***	***	***	***	45!	2
North Dakota	75	0	***	***	58	-13	***	***	***	***	40!	-16
Pennsylvania†	70	-6*	26	-3	35	-6	***	***	***	***	***	***
Rhode Island†	72	0	39	13	38	6	45	***	***	***	***	***
South Carolina	66	-2	25	-9*	27	-6	***	***	***	***	***	***
Tennessee†	66	0	30	-3	40	1	***	***	***	***	***	***
Texas	73	2	38	-2	41	0	***	***	***	***	39	***
Utah	68	-3	***	***	47	1	***	***	***	***	***	***
Virginia	70	-6	31	-12*	49	4	***	***	***	***	***	***
Washington	64	---	41	---	36	---	65	---	51	---	51	---
West Virginia	59	-3	44	2	39	1	***	***	***	***	***	***
Wisconsin†	76	1	39	-2	46	-10	***	***	***	***	***	***
Wyoming	71	-3	***	***	53	-1	***	***	***	***	55!	1
Other Jurisdictions												
DoDEA	70	---	49	---	57	---	64	---	57	---	52	---
Guam	39	-3	21	2	20	3	28	***	28	***	***	***

No significant difference between the two assessments observed at this achievement level.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow for accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.5 Percentage of Grade 4 Students by Race/Ethnicity At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only (Continued)

	Below Basic											
	White		Black		Hispanic		Asian		Pacific Islander		American Indian	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	31	0	70	2	67	9	23	***	37	***	53	5
Region												
Northeast	28	3	73	9	63	6	***	***	***	***	***	***
Southeast	35	2	68	2	74	12!	***	***	***	***	***	***
Central	29	0	72	0	58	11	***	***	***	***	***	***
West	31	-3	69!	-6	68	6	27!	***	***	***	***	***
States												
Alabama	35	-1	71	-1	79	12	***	***	***	***	***	***
Arizona	35	3	69	13	66	6	***	***	***	***	73	-2
Arkansas	36	2	75	4	64	-4	***	***	***	***	***	***
California	41	6	69	-2	78	4	45	***	42!	***	***	***
Colorado	31	2	64	12!	63	9	***	***	***	***	51	-2
Connecticut	20	0	67	1	62	-1	***	***	***	***	***	***
Delaware	38	7	67	2	66	-3	***	***	***	***	***	***
Florida	36	2	72	-1	65	7	***	***	***	***	***	***
Georgia	33	3	70	7	64	-2	***	***	***	***	***	***
Hawaii	33	-5	65	-3	67	1	35	***	65	***	***	***
Indiana	29	1	66	7	54	8	***	***	***	***	***	***
Iowa	28	3	74!	28	51	9	***	***	***	***	***	***
Kentucky	41	2	63	2	64	-2	***	***	***	***	***	***
Louisiana	42	4	79	7*	78	10	***	***	***	***	***	***
Maine	24	1	***	***	35	-14	***	***	***	***	***	***
Maryland	31	-1	69	5	61	0	21	***	***	***	***	***
Massachusetts	22	2	61	9	63	5	58!	***	***	***	***	***
Minnesota	31	2	73	2	51	-3	***	***	***	***	62	***
Mississippi	35	-1	72	-3	73	-4	***	***	***	***	***	***
Missouri	32	5	64	2	57	-1	***	***	***	***	42	***
Montana†	27	---	***	---	45	---	***	---	***	---	53	---
Nebraska†	30	3	66!	1	50	-2	***	***	***	***	58	***
New Hampshire†	29	6	***	***	41	3	***	***	***	***	***	***
New Jersey	22	3	65	5	56	-5	17	***	***	***	***	***
New Mexico	37	6	61	2	59	0	***	***	***	***	70	12!
New York	27	2	67	12	61	-7	25	***	***	***	***	***
North Carolina	29	-3	65	1	66	2	***	***	***	***	55!	-2
North Dakota	25	0	***	***	42	13	***	***	***	***	60!	16
Pennsylvania†	30	6*	74	3	65	6	***	***	***	***	***	***
Rhode Island†	28	0	61	-13	62	-6	55	***	***	***	***	***
South Carolina	34	2	75	9*	73	6	***	***	***	***	***	***
Tennessee†	34	0	70	3	60	-1	***	***	***	***	***	***
Texas	27	-2	62	2	59	0	***	***	***	***	***	***
Utah	32	3	***	***	53	-1	***	***	***	***	61	***
Virginia	30	6	69	12*	51	-4	***	***	***	***	***	***
Washington	36	---	59	---	64	---	35	---	49	---	49	---
West Virginia	41	3	56	-2	61	-1	***	***	***	***	***	***
Wisconsin†	24	-1	61	2	54	10	***	***	***	***	***	***
Wyoming	29	3	***	***	47	1	***	***	***	***	45!	-1
Other Jurisdictions												
DoDEA	30	---	51	---	43	---	36	---	43	---	48	---
Guam	61	3	79	-2	80	-3	72	***	72	***	***	***

* The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

! Interpret with caution any comparison involving this statistic. The nature of the sample does not allow for accurate determination of the variability of this value.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.6 Percentage of Grade 4 Students by Parents' Education Level At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992. Public Schools Only

	At or Above Advanced									
	College Graduate		Some Education After High School		Graduated High School		Did Not Finish High School		I Don't Know	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	11	1	9	1	4	1	1	0	4	1
Region										
Northeast	11	-4	8	-2	4	0	***	***	3	0
Southeast	9	1	11	5	4	2	1	1	3	1
Central	11	3	7	0	6	3	***	***	4	-1
West	11	3	9	0	2	-1	1	0	5	2
States										
Alabama	8	3	8	3	2	0	2	0	3	2
Arizona	9	4	11	8	3	1	2	0	4	2
Arkansas	7	1	8	2	3	0	1	0	3	1
California	6	-1	4	1	2	-1	0	0	2	0
Colorado	8	2	7	3	5	3	2	1	3	1
Connecticut	15	4	14	6	5	3	7	7	6	3
Delaware	8	0	8	1	3	1	1	1	3	-1
Florida	7	2	7	3	4	1	1	0	4	2
Georgia	11	3	9	0	4	0	1	-1	3	1
Hawaii	5	2	9	6	2	0	2	1	3	1
Indiana	11	3	11	4	6	2	1	-1	3	-1
Iowa	11	1	12	4	5	0	2	-1	5	1
Kentucky	8	3	9	3	6	3	3	2	3	1
Louisiana	4	1	5	0	2	1	0	-1	1	0
Maine	14	3	13	7	7	4	3	3	5	2
Maryland	9	3	7	2	5	2	2	1	4	2
Massachusetts	11	1	10	2	3	0	2	0	4	2
Minnesota	11	3	6	-2	7	3	***	***	4	1
Mississippi	6	4	7	3	2	1	2	1	2	1
Missouri	11	2	11	3	7	4	1	-2	4	1
Montana†	11	---	8	---	5	---	1	---	4	---
Nebraska†	12	5	12	2	6	3	***	***	4	1
New Hampshire†	11	0	15	5	8	3	5	4	4	0
New Jersey	12	0	10	1	4	0	3	0	4	0
New Mexico	8	1	7	3	2	-1	2	2	2	1
New York	9	0	9	5	4	3	2	2	4	1
North Carolina	12	3	12	7	3	0	1	-1	4	1
North Dakota	12	3	10	3	3	-1	***	***	4	2
Pennsylvania†	11	1	8	-2	3	0	1	-1	3	1
Rhode Island†	12	3	8	1	5	3	6	5	4	2
South Carolina	7	0	6	1	2	1	1	0	2	0
Tennessee†	8	1	11	4	5	3	1	0	3	2
Texas	10	2	7	4	4	2	0	-1	3	1
Utah	9	2	8	0	4	1	***	***	3	0
Virginia	10	0	9	2	4	0	2	0	5	2
Washington	9	---	5	---	4	---	2	---	3	---
West Virginia	8	1	10	3	5	2	2	0	3	0
Wisconsin†	11	1	8	-1	6	3	4	3	3	0
Wyoming	8	-1	7	-1	3	1	1	0	4	1
Other Jurisdictions										
DoDEA	8	---	7	---	2	---	***	---	3	---
Guam	2	1	3	1	0	0	0	-1	1	0

No significant differences between the two assessments observed at this achievement level.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.6 Percentage of Grade 4 Students by Parents' Education Level At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only (Continued)

	At or Above Proficient									
	College Graduate		Some Education After High School		Graduated High School		Did Not Finish High School		I Don't Know	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	37	1	36	4	22	1	9	-3	21	1
Region										
Northeast	37	-11	38	4	21	2	***	***	21	-2
Southeast	31	1	36	8	19	1	7	-2	16	1
Central	40	5	36	4	30	8	***	***	25	0
West	39	6	34	1	20	-4	11	-3	21	3
States										
Alabama	32	5	30	2	16	-1	11	1	19	6
Arizona	34	5	34	7	18	3	13	2	17	2
Arkansas	31	2	35	1	20	-2	11	-3	18	3
California	24	-6	23	-1	11	-4	3	-1	13	0
Colorado	36	3	33	0	25	7	13	-1	19	2
Connecticut	47	0	49	7	22	2	26	16	27	7
Delaware	30	-3	32	4	20	5	8	-1	16	-4
Florida	28	1	34	8	17	-2	11	-3	18	1
Georgia	35	2	34	1	19	1	8	-5	18	0
Hawaii	24	3	33	10	13	1	12	-2	15	1
Indiana	44	6	42	2	29	2	15	-3	21	-2
Iowa	41	-6	46	4	28	-1	19	6	27	2
Kentucky	31	1	38	5	24	1	11	0	21	4
Louisiana	18	0	24	-3	14	1	8	-1	11	-1
Maine	50	4	49	2	34	4	27	11	29	5
Maryland	33	2	27	-2	20	1	11	-1	19	3
Massachusetts	45	-2	40	-1	24	-4	17	2	25	2
Minnesota	43	5	33	-12	29	2	***	***	22	0
Mississippi	22	5	28	5	16	4	9	2	14	4
Missouri	40	0	40	2	29	5	12	-5	21	0
Montana†	44	---	41	---	32	---	20	---	26	---
Nebraska†	45	6	47	4	28	7	***	***	21	2
New Hampshire†	43	-3	50	5	32	3	22	5	27	-5
New Jersey	44	-2	38	-6	22	-2	13	-2	22	-1
New Mexico	29	-4	32	3	15	-3	12	4	13	-3
New York	34	-3	40	8	25	4	14	2	19	0
North Carolina	39	5	40	11	19	1	12	2	20	2
North Dakota	47	3	43	3	27	-5	***	***	28	6
Pennsylvania†	40	-2	36	-8	22	-2	8	-10	22	0
Rhode Island†	42	5	41	2	26	7	19	5	22	1
South Carolina	28	-2	32	2	11	-2	10	0	13	-3
Tennessee†	33	1	38	2	25	6	15	3	19	5
Texas	36	1	36	7	20	3	9	-3	18	1
Utah	39	0	36	-3	24	2	***	***	21	-1
Virginia	35	-8	29	-6	18	-5	10	-6	21	0
Washington	37	---	25	---	24	---	13	---	18	---
West Virginia	35	-2	37	4	25	4	13	0	18	2
Wisconsin†	47	4	39	-4	32	4	22	8	25	0
Wyoming	39	-3	43	2	25	1	13	-4	25	1
Other Jurisdictions										
DoDEA	34	---	34	---	19	---	***	---	22	---
Guam	10	1	14	4	7	-2	2	-4	6	0

No significant differences between the two assessments observed at this achievement level.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.6

Percentage of Grade 4 Students by Parents' Education Level At or Above the Achievement Levels for the 1994 Trial State Reading Assessments with Changes in this Percentage from 1992, Public Schools Only (Continued)

	At or Above Basic									
	College Graduate		Some Education After High School		Graduated High School		Did Not Finish High School		I Don't Know	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	68	0	68	0	54	-2	32	-6	51	-4
Region										
Northeast	67	-10	68	2	51	-6	***	***	51	-5
Southeast	60	-2	68	7	52	-1	28	-11	45	-4
Central	72	2	71	-1	61	-1	***	***	57	-1
West	71	7	66	-4	52	0	37	1	49	-3
States										
Alabama	61	3	62	-2	46	-5	40	2	45	2
Arizona	63	-1	63	-2	46	-3	35	-2	44	-4
Arkansas	60	-2	68	-1	48	-9	41	-2	48	0
California	54	-6	54	1	37	-8	16	-9	37	-1
Colorado	68	-6	65	-8	60	4	37	-7	49	-5
Connecticut	77	-4	79	0	53	-6	48	1	58	1
Delaware	59	-6	64	-4	49	1	29	-9	46	-8
Florida	57	-1	65	3	41	-9	31	-9	45	-3
Georgia	61	-6	62	1	44	-8	34	-9	46	-3
Hawaii	54	0	63	7	40	2	34	-10	39	-4
Indiana	75	1	78	0	63	-1	45	-12	55	-7
Iowa	75	-7	80	-1	66	-4	59	13	60	-4
Kentucky	62	-3	68	-2	56	-5	37	-6	51	2
Louisiana	44	-6	55	-4	41	-2	28	-6	36	-6
Maine	82	-1	83	-3	73	0	60	2	65	1
Maryland	62	-1	60	-5	50	-2	40	2	48	-2
Massachusetts	79	-4	77	-8	59	-14	48	3	56	-5
Minnesota	75	1	68	-10	61	-6	***	***	55	-5
Mississippi	50	4	60	8	44	2	34	5	40	3
Missouri	70	-5	72	-3	63	1	43	-13	53	-6
Montana†	78	---	75	---	67	---	60	---	60	---
Nebraska†	76	0	78	-1	62	-2	***	***	54	-2
New Hampshire†	78	-5	83	0	66	-3	50	-8	62	-8
New Jersey	76	-4	73	-7	54	-8	34	-15	53	-3
New Mexico	59	-8	66	2	45	-10	35	3	40	-5
New York	66	-8	69	0	53	-3	41	2	47	-6
North Carolina	68	3	72	9	49	0	36	-2	51	1
North Dakota	80	-2	81	1	65	-9	***	***	64	3
Pennsylvania†	69	-7	68	-11	56	-7	35	-19	54	-5
Rhode Island†	73	0	79	3	62	8	47	-1	55	1
South Carolina	57	-3	61	-8	35	-8	34	-5	41	-7
Tennessee†	63	-2	71	2	59	3	42	-2	50	3
Texas	67	1	72	5	54	2	40	-3	49	-1
Utah	73	-3	73	-3	56	-5	***	***	56	-4
Virginia	65	-10*	65	-9	52	-9	38	-12	51	-8
Washington	69	---	64	---	58	---	44	---	48	---
West Virginia	67	-5	70	-1	59	1	38	-9	48	-3
Wisconsin†	79	1	75	-7	69	2	57	-4	64	1
Wyoming	76	-4	78	-2	62	-4	50	-2	62	-1
Other Jurisdictions										
DoDEA	68	---	75	---	52	---	***	---	56	---
Guam	30	1	37	0	24	-4	13	-7	26	0

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

Table D.6 Percentage of Grade 4 Students by Parents' Education Level At or Above the Achievement Levels for the 1994 Trial State Reading Assessment with Changes in this Percentage from 1992, Public Schools Only (Continued)

	Below Basic									
	College Graduate		Some Education After High School		Graduated High School		Did Not Finish High School		I Don't Know	
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992
Nation	32	0	32	0	46	2	68	6	49	4
Region										
Northeast	33	10	32	-2	49	6	***	***	49	5
Southeast	40	2	32	-7	48	1	72	11	55	4
Central	28	-2	29	1	39	1	***	***	43	1
West	29	-7	34	4	48	0	63	-1	51	3
States										
Alabama	39	-3	38	2	54	5	60	-2	55	-2
Arizona	37	1	37	2	54	3	65	2	56	4
Arkansas	40	2	32	1	52	9	59	2	52	0
California	46	6	46	-1	63	8	84	9	63	1
Colorado	32	6	35	8	40	-4	63	7	51	5
Connecticut	23	4	21	0	47	6	52	-1	42	-1
Delaware	41	6	36	4	51	-1	71	9	54	8
Florida	43	1	35	-3	59	9	69	9	55	3
Georgia	39	6	38	-1	56	8	66	9	54	3
Hawaii	46	0	37	-7	60	-2	66	10	61	4
Indiana	25	-1	22	0	37	1	55	12	45	7
Iowa	25	7	20	1	34	4	41	-13	40	4
Kentucky	38	3	32	2	44	5	63	6	49	-2
Louisiana	56	6	45	4	59	2	72	6	64	6
Maine	18	1	17	3	27	0	40	-2	35	-1
Maryland	38	1	40	5	50	2	60	-2	52	2
Massachusetts	21	4	23	8	41	14	52	-3	44	5
Minnesota	25	-1	32	10	39	6	***	***	45	5
Mississippi	50	-4	40	-8	56	-2	66	-5	60	-3
Missouri	30	5	28	3	37	-1	57	13	47	6
Montana†	22	---	25	---	33	---	40	---	40	---
Nebraska†	24	0	22	1	38	2	***	***	46	2
New Hampshire†	22	5	17	0	34	3	50	8	38	8
New Jersey	24	4	27	7	46	8	66	15	47	3
New Mexico	41	8	34	-2	55	10	65	-3	60	5
New York	34	8	31	0	47	3	59	-2	53	6
North Carolina	32	-3	28	-9	51	0	64	2	49	-1
North Dakota	20	2	19	-1	35	9	***	***	36	-3
Pennsylvania†	31	7	32	11	44	7	65	19	46	5
Rhode Island†	27	0	21	-3	38	-8	53	1	45	-1
South Carolina	43	3	39	8	65	8	66	5	59	7
Tennessee†	37	2	29	-2	41	-3	58	2	50	-3
Texas	33	-1	28	-5	46	-2	60	3	51	1
Utah	27	3	27	3	44	5	***	***	44	4
Virginia	35	10*	35	9	48	9	62	12	49	8
Washington	31	---	36	---	42	---	56	---	52	---
West Virginia	33	5	30	1	41	-1	62	9	52	3
Wisconsin†	21	-1	25	7	31	-2	43	4	36	-1
Wyoming	24	4	22	2	38	4	50	2	38	1
Other Jurisdictions										
DoDEA	32	---	25	---	48	---	***	---	44	---
Guam	70	-1	63	0	76	4	87	7	74	0

** The value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. These notations indicate statistical significance from a multiple comparison procedure based on 38 jurisdictions participating in both 1994 and 1992. If looking at only one state, * indicates the value for 1994 was significantly different from the value for 1992 at or about the 95 percent certainty level. Statistically significant differences between 1994 and 1992 for the state comparison samples for the nation and regions are not indicated.

*** Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

--- Jurisdiction did not participate in the 1992 Trial State Assessment.

† Did not satisfy one of the guidelines for school sample participation rates (see Appendix A).

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 and 1994 Reading Assessments

