## 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	- '		,	40	210	-,			
Northeast	50	207	-10	50	216	-7			
Southeast	52	202	-3	48	215				
Central	53	212	-3	47	225	-2			
West	51	207	-0 -1	49	217	5			
States	0.	207	-,	43	217	0			
Alabama	51	203	-1	49	040	•			
Arizona	50	201	-, -5	50	213	2			
Arkansas	50	204	-3 -3	50 50	211	-2			
California	51	194			213	-1 			
Colorado	50	209	-4	49	200	-7*			
Connecticut	50 50		-5	50	218	-2			
Delaware		218	-1	50	226	2			
Florida	49	200	-9**	51	212	-5*			
	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			
lowa	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 -5			
New York	50	207	-4	50	216				
North Carolina	51	209	0	49	220	-2			
North Dakota	50	221	-3	50		5*			
Pennsylvania†	50	211	-3 -7*		230	3			
Phode Island†	49	215	0	50 51	220	-4			
South Carolina	51	199	-7*	51	225	6*			
Tennessee†	49	208		49	208	-6*			
Texas	50		-1	51	217	2			
Utah		210	1	50	214	-2			
	50 50	213	-4	50	222	-2			
Virginia Washington	50 50	208	-9**	50	219	-6*			
Washington	52 54	209		48	217				
West Virginia	51	208	-3	49	218	-1			
Wisconsint	49	221	0	51	227	1			
Wyoming	51	218	-2	49	224	-2			
ther Jurisdictions									
DoDEA	50	213	***	50	223	***			
Guam	51	172	-3	49	190	0			

<sup>\*\*</sup> 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.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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	6B	223	0	16	186	-6*	12	188	-1 ‡*
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							_		4.5
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	- <b>11</b> }	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
lowa	88	225	-2	3	186î	-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
	79 79	226		1	***		10	208	***
Montana†	79 82	224	-1	4	1901	-6	10	205	0
Nebraska†	91	224	-4	1	***	***	5	213	-2
New Hampshiret	60	231	-2	16	193	-7	17	200	1
New Jersey	41	219	-4	3	196	-5	44	196	-4
New Mexico	54	226	0	21	191	-11*	19	193	6
New York	65	225	4	26	193	-1	4	189	-3
North Carolina	88	228	1	1	***	***	6	212	-9
North Dakota		224	-3	14	180	-10	7	187	<i>-</i> 12
Pennsylvania†	76	224	1	6	197	10	9	195	4
Rhode Island†	80	219	-2	37	184	-11**	8	182	-13*
South Carolina	53		- <u>-</u> 2	19	188	-5	4	196	0
Tennessee†	74	220		12	191	-9	34	198	-3
Texas	50	227	3	1	***	***	12	199	-4
Utah	82	221	-2 -4	29	192	-11**	7	206	4
Virginia	59	224	·	29 5	198	-11	11	190	
Washington	73	217			202	-2	4	192	-4
West Virginia	90	215	-2	3	197	-2 -4	7	203	-7
Wisconsin†	84	228	1	5	197	***	13	209	0
Wyoming	82	224	-2	1			10	EVO	Ū
Other Jurisdiction				40	005		18	211	
DoDEA	47	224		19	205		38 18	171	6
Guam	9	192	-3	4	- 171	5	18	111	•

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> 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.

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



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			acific Island	er	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	-	
Region					2.0		2	200	-5	
Northeast	2	***	***	1	***	***		***	***	
Southeast	1	***	***	0	***	***	1	***	***	
Central	1	***	***	ő	***	***	1	***	***	
West	3	226!	***	1	***	***	1	***	***	
States				,			2		***	
Alabama	1	***	***	0	***	***	•	***	***	
Arizona	1	***	***	1	***	***	2			
Arkansas	1	***	***	ò	***	***	8	181	-3	
California	8	211	***	5		***	2	***	***	
Colorado	2	***	***	1	213!	***	2	***	***	
Connecticut	2	***	***		***	***	4	204	1	
Delaware	1	***	***	0	***		1	***	***	
Florida	1	***	***	0	***	***	3	***	***	
Georgia	,	***	***	1		***	2	***	***	
Hawaii	2		***	0	***	***	1	***	***	
Indiana	19 1	219	***	46	191	***	2	***	***	
	,	***	***	0	***	***	1	***	***	
lowa	1	***		0	***	***	2 .	***	***	
Kentucky	1		***	0	***	***	1	***	***	
Louisiana	1	***	***	0	***	***	2	***	***	
Maine	1	***	***	0	***	***	2	***	***	
Maryland	3	232	***	1	***	***	2	***	***	
Massachusetts	2	2011	***	0	***	***	2	***	***	
Minnesota	2	***	4**	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		
New York	3	230	***	1	***	***	2 .	***	-15! ***	
North Carolina	1	***	***	Ó	***	***	3			
North Dakota	1	***	***	ő	***	***	4	201!	-3	
Pennsylvaniaţ	1	***	***	. 1	***	***	1	197!	-14 ***	
Rhode Island†	3	203	***	Ö	494	***	,	***	***	
South Carolina	ō	***	***	1	***	***	1	***		
Tennessee†	1	***	***	Ó	***	***	2	***	***	
Texas	2	***	***	0	***	***	1		***	
Utah	1	***	***	_	***	***	1	***	***	
Virginia	2	***	***	1	***	***	3	195	***	
Washington	4	220		1		***	1	***	***	
West Virginia	1	***	***	2	208	***	4	207		
Wisconsint	2	***	***	0			1	***	***	
Wyoming	1	***	***	0	***	***	2	***	***	
	f			0	***	***	4	210!	-1	
Other Jurisdictions DoDEA	-	500		_						
	5	222	***	5	215		3	210		
Guam	3	180	***	64	183	***	1	***	***	

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> 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.

<sup>†</sup> Did not satisfy one of the guidefines for school sample participation rates (see Appendix A).



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

				Some	Education	After					
	Gra	duated Co	llege		High Schoo		Gradu	Graduated High School			
	Percentage		Change	Percentage	Average	Change	Percentage	Average	Change		
	of Students	Proficiency	from 1992	of Students	Proficiency	from 1992	of Students	Proficiency	from 1992		
Nation	41	222	-1	8	222	0	13	206	-4		
Region								200	40		
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						_	4.5	004	6		
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	-2		
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		
lowa	43	229	-5	В	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	<b>-</b> 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	19 <del>9</del>	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 Hampshiret	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	<b>,</b> 6	7	224	3	11	208	0		
North Carolina	44	223	4	8	226	В	13	204	-2		
	46	233	i 1	8	232	3	11	217	-7		
North Dakota	37	224	-5	12	221	-10*	18	210	-6		
Pennsylvania† Rhode Island†	40	228	2	11	230	2	10	217	8		
	40	213	-5	7	216	-5	17	193	-7		
South Carolina	36	219	-1	9	225	3	18	213	3		
Tennessee†	37	222	0	9	224	5	13	207	-1		
Texas	37 42	226	1	9	225	-3	10	211	-4		
Utah	42	221	-8*	8	220	-5	13	207	-8		
Virginia	40	223		8	216		10	209			
Washington	33	221	-4	9	226	2	21	213	1		
West Virginia	33 37	233	2	9	228	- <del>5</del>	14	223	4		
Wisconsin†	37	233 228	-3	9	230	-1	13	215	-3		
Wyoming		220	-0	Ü		-					
Other Jurisdiction	15	223		11	226		9	209			
DoDEA Guam	42 36	185	2	6	189	-3	13	176	-6		

<sup>\*\*</sup> 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.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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 N	lot Finish High						
	Percentage of Students	Average Proficiency	Change from 1992	Percentage of Students	Average Proficiency	Change from 1992		
Vation	4	188	-10	0.4				
Region	7	100	-10	34	204	-4		
Northeast	3	***	***	24	005	_		
Southeast	6	186	-11	34	205	-7		
Central	4	***	- ( {	34	200	-5		
West	5	188	-7	31	210	-3		
States	J	100	-/	38	203	-3		
Alabama	8	197	0	20	204	_		
Arizona	5	189	-7	28	201	2		
Arkansas	6	196	-7 -5	42	198	-6		
California	4	166		31	204	0		
Colorado	3	192	-12	39	189	-4		
Connecticut	3		-10	35	204	-4		
Delaware		204	4	30	212	1		
Florida	3	185	-13	37	199	-10**		
	4	187	-13	37	200	-4		
Georgia	6	185	-16	31	199	-7		
Hawaii Indiana	3	192	-6	39	195	-5		
	4	198	-13	31	210	-6*		
lowa	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 <b>*</b>		
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			
Virginia	5	196	-11	32	208	-5 -		
Washington	2	197		38	203	-5		
West Virginia	7	196	- <del></del> -7	36 31				
Wisconsin†	4	212	0	37	205	-3		
Wyoming	4	203	-7	37 35	217	0		
ther Jurisdictions	-7	200	-1	აა	216	1		
DoDEA	2	***		00	040			
Guam	5	164	 -11	36 41	212 181	 -1		

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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	e Advanced		At or Above Proficient					
	Ma			nale		ale	Fem			
	1994	Change	1994	Change	1994	Change	1994	Change		
	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992		
Nation	6	1	8	1	24	0	32	3		
Region	-	•								
Northeast	7 .	-1	7	-3	25	-5	31	-4		
Southeast	4	i	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	ő	4	-1	15	-2	20	-2		
Colorado	5	ž	7	2	25	3	31	3		
Connecticut	8	3*	14	5	34	3	43	6		
Defaware	4	ő	6	ō	19	-2	27	1		
Detaware Florida	4	1	7	3 <b>*</b>	19	-1	26	3		
Georgia	6	2	7	1	23	0	28	1		
Hawaii	3	_ 1	5	2	16	2	22	2		
Indiana	6	<u>.</u>	8	2	29	1	36	4		
Indiana Iowa	6	1	10	1	30	-2	40	0		
rowa Kentucky	4	1	8	4*	22	1	29	4		
Kentucky Louisiana	2	ò	3	0	13	-1	16	0		
Louisiana Maine	8	3	12	4	38	4	44	6		
	5	2	8	3	23	3	30	2		
Maryland Massachusetts	7	2	9	1	33	-1	39	1		
Massachusetts Minnesota	5	1	10	2	28	1	37	1		
	3	i	5	3*	14	2	21	6*		
Mississippi Missouri	6	2	9	2	28	ō	34	1		
Missouri Montana†	6		9		30	**	40	v		
•	6	2	11	4	30	2	39	4		
Nebraska†	6	-1	12	2	30	-4	42	0		
New Hampshire†	6 7	0	10	1	29	-2	37	-2		
New Jersey	, 3	0	6	2	17	-4	24	0		
New Mexico		0	8	2	24	Ö	31	2		
New York	5 5	0	10	5*	26	2	34	7*		
North Carolina		1	10	3	33	õ	42	5		
North Dakota	6 5	ι 0	9	2	25	-4	35	1		
Pennsylvania†	5	1	10	5	27	1	37	7		
Rhode Island†	5	1 0	, o 5	1	17	-2	23	-1		
South Carolina	3	4	5 7	3	23	2	30	5		
Tennessee†	5 e	1	7	2	23 24	4	28	ŏ		
Texas	5	2 1	8	ير 2	26	-1	34	1		
Utah	5	1 0	9	1	21	-1 -7	32	-3		
Virginia	6	U	9 7		24		29	<u></u>		
Washington	5		7	1	22	1	30	1		
West Virginia	4	1	•	1	22 31	2	39	2		
Wisconsint	5	1	9		28	-2	36	Ō		
Wyoming	. 4	-1	7	2	20	~2	50	3		
Other Jurisdictions			_		22		34			
DoDEA	4		8		22 5	0	34 11	1		
Guam	1	0	2	1	5	ν	11	I		

<sup>\*\*</sup> 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.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

<sup>†</sup> 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 Abo	ve Basic		Below Basic					
	I .	ale		nale	М	ale		nale		
	1994	Change	1994	Change	1994	Change	1994	Change		
	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992		
Nation	53	-2	64	0	47	2	36	0		
Region	**	_	0.	•	77	2	30	Ū		
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	.š	36	- <del></del>		
States		•		_	.0	•	00	-2		
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	ō	35	2	29	0		
Delaware	46	- <del>7</del>	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		
lowa	66	-4	73	-4	34	4	27	4		
Kentucky	51	-4	62	0	49	4	38	ō		
Louisiana	38	-5	43	-7	62	5	57	7		
Maine	72	0	78	0	28	Ö	22	ó		
Maryland	51	-1	60	<b>-2</b>	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	<u>-1</u>	36	-5		
North Dakota	69	-3	76	0	31	3	24	ō		
Pennsylvaniat	57	-7	65	-6	43	7	35	6		
Rhode Island†	61	1	69	4	39	-1	31	-4		
South Carolina	44	<b>-</b> 5	52	-5	56	5	48	5		
Tennessee†	53	0	62	2	47	ō	38	-ž		
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	<b>-2</b>	71	-4	34	2	29	4		
Other Jurisdictions								•		
DoDEA	57		68	***	43		32			
Guam	20	-3	35	2	80	3	65	-2		

<sup>\*\*</sup> 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.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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

		<del></del>			At	or Abov	e Advanc	ed		**********		
	Wh	ite	Bla	ck	Hisp	anic	Asi	an	Pacific	slander	American Indian	
	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change
	Percentage		Percentage		Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	ਰਿਹਜ਼ਾ 1992
Nation	9	1	i	0	2	О	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	***	***	***	***	4+4	***
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	***	***	***	2**	5	2
Connecticut	14	6*	1	0	2	1	***	***	***	***	***	***
Delaware	7	0	1	1	1	1	***	***	4.00	***	***	•••
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	<b>-2</b>	***	***	***	***	***	***
lowa	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	***	***	***	***	424
Massachusetts	10	2	2	1	1	0	4!	***	***	***	4++	***
Minnesota	8	2	2	1	4	3	***	***	***	***	3	***
Mississippi	7	3	1	1	1	0	***	***	***	***	***	***
Missouri	9	2	3	2	2	2	***	***	***	44+	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 Islandt	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	***	***	***	***	***	***
Wisconsint	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	***	***	***

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

<sup>!</sup> 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.

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



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)

	W		1	ack		anic	Proficie As	ian	Pacific	slander	America	n Indian
	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1992	1994 Percentage	Change from 1993	1994	Change	1994	Change
	1		1		7 5700711030	1001 1032	n ercernage	10111 (532	reicentage	nom 1992	Percentage	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	-31	***	***	***	***	***	***
Central	37	4	7	3	23	-1	***	***	***	***	***	***
West	36	4	<b>9</b> !	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	٠1	***	***	***	***	***	***
Georgia	36	2	10	1	13	-3	***	***	***	***	***	***
Hawaii	34	8	10	0	13	2	33	***	11	***	***	***
Indiana	37	4	8	-3	14	-8	***	***	***	***	47*	***
lowa	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	***	***	**+	4**	***
South Carolina	31	-1	6	-2	8	-3	***	***	***	***	***	***
Tennessee†	32	4	9	1	12	-2	+**	***	***	***	4**	***
Texas	38	3	10	1	13	0	***	***	***	***	***	***
Utah	33	1	***	***	15	1	***	***	***	***	9	***
Virginia	35	-4	8	-4	20	8	474	***	***	***	***	***
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	***	***	***	***	201	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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

<sup>!</sup> 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.

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



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											
	Wh	ite	Bla	ick	Hisp	anic	Asi		Pacific		America	
	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change
	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	110m 1992
	69	0	30	-2	33	-9	77	***	63	***	47	-5
Nation	05	Ū		_								
Region Northeast	72	-3	27	-9	37	-6	***	***	***	***	***	***
Southeast	65	.2	32	-2	26	-12!	***	***	***	***	***	***
Central	71	0	28	ō	42	-11	***	***	***	***	***	***
West	69	3	31!	6	32	-6	73!	***	***	±#*	***	144
	03	•	٠	_								
States Alabama	65	1	29	1	21	-12	***	***	***	***	***	***
Arizona	65	-3	31	-13	34	<b>-6</b>	***	***	***	***	27	2
	64	-2	25	-4	36	4	***	***	***	***	***	***
Arkansas	59	-6	31	2	22	-4	55	***	58!	2**	***	±**
California	69	-2	36	-12!	37	-9	***	***	***	***	49	2
Colorado	80	0	33	-1	38	1	***	***	***	***	***	***
Connecticut	62	-7	33	-2	34	3 -	***	***	***	***	***	***
Delaware	64	-2	28	1	35	-7	***	***	***	***	***	***
Florida	67	-3	30	-7	36	2	***	***	***	***	***	***
Georgia		-3 5	35	3	33	-1	65	***	35	***	***	***
Hawaii	67		34	.7	46	-8	***	***	***	***	***	***
Indiana	71	-1	26!	-28	49	-9	***	***	***	***	***	***
lowa	72	-3	37	-20 -2	36	2	***	***	***	***	***	***
Kentucky	59	-2	21	-2 -7*	22	-10	***	***	***	***	***	***
Louisiana	58	-4	∠ I +++	***	65	14	***	***	***	***	***	***
Maine	76	-1			39	0	79	***	***	***	***	***
Maryland	69	1	31	-5	37	-5	42!	***	***	***	***	***
Massachusetts	78	-2	39	-9	_	-3 3	***	***	***	***	38	***
Minnesota	69	-2	27	-2	49 27	4	***	***	***	***	***	***
Mississippi	65	1_	28	3		1	A++	***	***	***	58	***
Missouri	68	-5	36 ***	-2	43		***	***	***	<b></b>	47	
Montana†	73				55 50	2	***	***	***	***	42	***
Nebraska†	70	-3	34!	-1 ***	50	2	***	***	***	***	***	***
New Hampshire†	71	-6			59	-3	00	***	***	***	***	***
New Jersey	78	-3	35	-5	44	5	83	***	***	***	30	-12!
New Mexico	63	-6	39	-2	41	0		***	***	***	***	***
New York	73	-2	33	-12	39	7	75 ***	***	4**	***	45!	2
North Carolina	71	3	35	-1	34	-2	***	***	***	***	40!	-16
North Dakota	75	0	***	***	58	-13	***	***	***	***	***	***
Pennsylvania†	70	-6*	26	-3	35	-6		***	***	***	***	***
Rhode Island†	72	0	39	13	38	6	45	***	***	***	***	***
South Carolina	66	-2	25	-9*	27	-6	***	4**	***	***	***	***
/ Tennesseet	66	0	30	-3	40	1	***	***	***	***	***	***
Texas	73	2	38	-2	41	0	,,,,	***	***	***		***
Utah	68	-3	***	***	47	1	***	***	***	***	39	***
Virginia	70	-6	31	-12*	49	4	***					
Washington	64		41		36		65		51 ***	***	51 ***	***
West Virginia	59	<b>~3</b>	44	2	39	1	***	***		***	***	***
Wisconsin†	76	1	39	-2	46	-10	***	***	***	***		
Wyoming	71	-3	***	***	53	-1	***	***	***	***	55!	1
Other Jurisdiction		-										
DoDEA	70		49		57		64		57		52	***
Guam	39	-3	21	2	20	3	28	***	28	***	***	117
Guarri		<del></del>	<del></del>					***				***************************************

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

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> 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.

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



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											
	WF		Bla	ack	Hisp	anic	Asi	an	Pacific I	slander	T America	in Indian
	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change	1994	Change
	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992
Nation	31	. 0	70	2	67	9	23	***	37	***	53	-
Region		-	. •	_	٧.	·	20		37		53	5
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		_		_		Ū	27.					
Alabama	35	-1	71	-1	79	12	***	***	***	***	***	***
Arizona	35	3	69	13	66	6	***	***	***	***		
Arkansas	36	2	75	4	64	-4	***	***	***	***	73	-2 ***
California	41	6	69	-2	78	4	45	***	42!	***	***	***
Colorado	31	2	64	12!	63	9	***	***	442	***		
Connecticut	20	ō	67	1	62	-1	***	***	***	***	51	-2 ***
Delaware	38	7	67	ż	66	-3	***	***	***	***	***	***
Florida	36	2	72	-1	65	-3 7	***	***	***	***	***	***
Georgia	33	- 3	70	7	64	, -2	***	***	***	***	***	***
Hawaii	33	-5	65	-3	67	1	35	***		***	***	***
Indiana	29	1	66	7	54	8	***	***	65	***	***	***
lowa	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			***	***	4*8	***	
Massachusetts	22	2	61	9	63	0	21	***	***	***	***	***
Minnesota	31	2	73		51	5	58! ***	***	***	***		424
Mississippi	35	-1	73 72	2 -3		-3	***	***	***	***	62	***
Missouri	32	5	64		73 57	-4	***	***	***		***	***
Montana†	27		***	2	57	-1	***	***	***	***	42	***
Nebraska†	30	3	66!		45 50		***	***	***		53	
New Hampshire†	29	6	100!	1	50	-2	***	***	***	***	58	***
New Jersey	23	3	65		41	3		***	***	***	***	***
New Mexico	37			5	56	-5	17			***	***	***
New York	27	6	61	2	59	0		***	*4*	***	70	12!
North Carolina		2	67	12	61	-7	25 ***	***	***	***	***	***
North Dakota	29	-3	65 ***	1	66	2	***		***	***	55!	-2
	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 70	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	***	***	***	***	***	4+4
Wyoming	29	3	473	***	47	1	***	***	***	***	45!	-1
Other Jurisdictions	••											
DoDEA	30		51		43		36		43		48	
Guam	61	3	79	-2	80	-3	72	***	72	***	***	***

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

<sup>!</sup> 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.

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



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

<u> </u>	At or Above Advanced									
			Some Educ				Did Not		l	
1	College Graduate		High School 1994 Change		Graduated High School 1994 Change		High School 1994 Change		I Don't Know 1994 Change	
	1994 Percentage	Change from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	from 1992	Percentage	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	ŏ	6	3	***	***	4	-1
West	11	3	9	ō	2	-1	1	0	5	2
States	• • •	Ť	-	-	***					
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	Ó	Ö	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	Ö	8	í	3	1	1	1	3	-1
Florida	7	2	7	3	4	1	1	0	4	2
Georgia	11	3	9	ō	4	Ö	1	-1	3	1
Hawaii	5	2	9	6	2	Ö	2	1	3	1
Indiana	11	3	11	4	6	ž	1	-1	3	-1
lowa	11	1	12	4	. 5	ō	2	-1	5	1
Kentucky	8	3	9	3	6	3	3	2	3	1
Louisiana	4	1	5	Ö	2	1	ŏ	-1	1	0
Maine	14	3	13	7	7	4	3	3	5	2
Maryland	9	3	7	2	5	ż	2	1	4	2
Massachusetts	11	1	10	2	3	Õ	2	ò	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	- <u>2</u>	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	Ö
New Jersey	12	0	10	1	4	ő.	3	0	4	Ö
New Mexico	8	1	7	3	2	-1	2	2	2	1
New York	9	Ó	9	5	4	3	2	2	4	1
North Carolina	12	3	12	7	3	ő	1	-1	4	1
	12	3	10	3	3	-1	***	***	4	2
North Dakota	11	1	8	-2	3	0	1	-1	3	1
Pennsylvania†	12	3	8	1	5	3	6	5	4	2
Rhode Island†	7	ა 0	6	1	2	1	1	0	2	0
South Carolina		1	11	4	5	3	1	Ö	3	2
Tennessee† Texas	8 10	2	7	4	4	2	Ö	-1	3	1
rexas Utah	9	2	8	0	4	1	***	***	3	ó
	10	0	9	2	. <del>т</del> Л	o O	2	0	5	2
Virginia Washington	9		5		4		2		3	
Washington	8	1	ອ 10	3	5	2	2	0	3	0
West Virginia	8 11	1	8	-1	6	3	4	3	3	0
Wisconsin†	8	-1	7	-1 -1	3	1	1	0	4	1
Wyoming Other Instantiations	0	-1	′	~1	3	'	'	0	7	ı
Other Jurisdictions	e		7		2		***		3	
DoDEA	8		3	1	0	0	0	-1	1	0
Guam	2	1	J	l	U	<u>.</u>	<u> </u>	~ 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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)

Nation   37		At or Above Proficient										
1994   Change   1995   Change   1996   Form 1992   Percentage   Form							·					
Nation   37										.1		
Region   Northeast   37											Change from 1992	
Region   Northeast   37	Nation	37	1	36	4	22	1	9	-9	21	4	
Southeast 31 1 36 8 19 1 7 2 16 1 Central 40 5 36 4 30 8 25 0 West 30 6 34 1 20 4 11 3 21 3 3 States 32 1 3 3 5 34 7 18 3 13 2 17 2 17 2 18 3 18 3 13 2 17 2 17 2 18 3 18 3 13 2 17 2 18 3 18 3 13 2 17 2 18 3 18 3 13 2 17 2 18 18 3 13 2 17 2 18 18 3 18 3 18 3 18 3 18 3 18 3 18 3								~	ŭ	٤.	'	
Southeast   31			-11	38	4	21	2	***	***	21	-2	
West 39 6 34 1 20 -4 11 -3 21 3 States  States  Alabama 32 5 30 2 16 -1 11 1 1 1 19 6 Arizona 34 5 34 7 18 3 13 2 17 2 17 2 3 18 3 13 2 17 2 17 2 2 11 1 -3 18 3 13 2 17 2 17 2 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			· 1	36	8	19	1	7	-2			
west 39 6 34 1 20 4 11 -3 21 3  States  Alabama 32 5 30 2 16 -1 11 1 1 1 19 6  Arizona 34 5 34 7 18 3 13 2 17 2  Arkansas 31 2 35 1 2 35 1 2 0 -2 11  -3 18 3  California 24 -6 23 -1 11 -4 3 -1 13 0  Colorado 36 3 33 0 0 25 7 13 -1 13 0  Colorado 36 3 33 0 0 25 7 13 -1 13 0  Colorado 36 3 33 0 0 25 7 13 -1 13 0  Colorado 27 2 2 2 2 2 6 16 27 7  Delaware 30 -3 3 2 4 20 5 8 -1 16 27 7  Delaware 30 3 3 3 10 13 1 19 1 3 16 16 4  Georgia 35 2 34 1 19 1 8 5 5 18 0  Hawaii 24 3 33 10 13 1 12 -2 15 11  Indiana 44 6 42 2 2 29 2 15 3 3 21 -2 2  Iowa 41 -6 46 4 28 -1 19 6 27 2  Iowa 41 -6 46 4 28 -1 19 6 27 2  Iowa 41 1 10 0 21 4  Louisiana 18 0 24 -3 14 1 18 8 -1 111 0 0  Amassachusetts 45 -2 40 -1 24 -3 34 4 7 11 29 5  Maryland 33 2 2 27 -2 20 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			5	36	4	30	8	***				
States Alabama 32 5 30 2 16 -1 11 1 1 1 9 6 Arizona 34 5 34 7 18 3 13 2 17 2 Arizansas 31 2 35 1 20 -2 11 -3 18 3 California 24 -6 23 -1 11 -4 3 -1 18 3 Colorado 36 3 33 0 25 7 13 -1 19 2 Connecticut 47 0 49 7 22 2 2 26 16 6 27 7 Delaware 30 -3 32 4 20 5 8 -1 16 4 Georgia 28 1 34 8 17 -2 111 -3 18 1 Georgia 35 2 34 1 19 1 8 5 5 18 0 Hawaii 24 3 33 10 13 1 12 -2 15 11 Indiana 44 6 42 2 2 29 2 15 -3 3 21 1 Indiana 44 6 42 2 2 29 2 15 -3 3 21 1 Indiana 14 6 42 2 2 29 2 15 5 -3 21 1 Indiana 18 0 24 3 33 10 13 1 12 -2 15 1 Indiana 18 0 24 3 3 33 10 13 1 11 2 -2 15 1 Indiana 18 0 24 -3 14 1 19 8 6 27 2 Kentucky 31 1 38 5 2 24 1 1 11 0 21 4 Maine 50 4 49 2 3 14 1 19 8 6 27 2 Kentucky 31 1 38 5 2 27 -2 20 1 1 11 -1 19 3 Maryland 33 2 2 27 -2 20 1 1 11 -1 19 3 Massachusetts 45 -2 40 -1 24 4 4 1 1 1 1 1 2 2 5 2 Minnasota 43 5 33 -12 29 2 1 1 1 1 1 1 2 2 5 2 Minnasota 44 1 1 1 1 1 1 2 2 2 2 Minnasota 45 -5 33 -12 29 2 1 1 1 1 1 1 2 2 2 2 Minnasota 45 -5 33 -12 29 2 1 1 1 1 1 1 2 2 2 2 Minnasota 45 -5 33 -12 29 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2		39	6	34	1	20	-4	11	-3			
Arizona 34 5 34 7 18 3 13 2 177 2 Arizona 34 5 34 7 18 3 13 2 177 2 Arizona 34 5 34 7 18 3 13 2 177 2 Arizona 34 6 23 1 20 -2 11 -3 18 3 Callifornia 24 -6 23 -1 11 -4 3 -1 13 0 Colorado 36 3 33 0 0 25 7 13 -1 19 2 Connecticut 47 0 49 7 7 22 2 2 26 16 277 7 Delawere 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 1 19 1 8 -5 18 1 Georgia 35 2 34 1 1 19 1 8 -5 18 1 Indiana 44 6 42 2 2 29 2 15 -3 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									_	_,	Ü	
Arizone 34 5 34 7 18 3 13 2 17 2 Arizone Arizone 31 2 35 1 20 -2 111 -3 18 3 California 24 -6 23 -1 111 -4 3 -1 13 0 Concecticut 47 0 49 7 22 2 2 26 16 27 7 Concecticut 47 0 49 7 22 2 2 26 16 27 7 Florida 28 1 34 8 17 -2 111 -3 18 1 16 -4 Florida 28 1 34 8 17 -2 111 -3 18 1 16 -4 Florida 28 1 34 8 17 -2 111 -3 18 1 16 -4 Florida 28 1 34 8 17 -2 111 -3 18 1 10 Georgia 35 2 34 1 1 19 1 8 -5 18 0 Hlawaii 24 3 3 33 10 13 1 12 -2 15 1 Indiana 44 6 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 10 Was 41 -6 46 42 2 2 29 2 2 15 -3 21 -2 2 Was 41 -1 19 6 27 -2 Was 41 -1 11 -1 Was		32	5	30	2	16	-1	11	1	19	6	
Arkansas 31 2 35 1 20 2 11 -3 18 3 California 24 -6 23 -1 111 -4 3 -1 18 3 Colorado 36 3 33 0 25 7 133 -1 19 2 Colorado 36 3 33 0 25 7 133 -1 19 2 Colorado 36 3 33 0 0 25 7 133 -1 19 2 2 Connecticut 47 0 49 7 22 2 2 26 16 27 7 Delaware 30 -3 32 4 20 5 8 -1 16 -4 16 -4 Colorado 28 1 34 8 17 -2 11 -3 18 1 16 -4 Colorado 28 1 34 1 19 1 1 8 -5 18 0 18 1 Georgia 35 2 34 1 1 19 1 8 -5 18 0 18 0 18 0 18 0 18 0 19 0 19 0 19 0			5	34	7	18	3					
Calinnal 24 -6 23 -1 11 -4 3 -1 13 0 Concreticut 47 0 49 7 22 2 2 2 26 16 27 7 Delaware 30 -3 32 4 20 5 8 -1 16 -27 7 Delaware 30 -3 32 4 20 5 8 -1 16 -27 7 Delaware 30 -3 32 4 20 5 8 -1 16 -4 16 -4 16 -4 17 -2 11 -3 18 1 1			2	35	1	20						
Colorado 36 3 33 0 25 7 13 -1 19 2 7 1 19 Connecticut 47 0 49 7 22 2 2 26 16 27 7 7 Delaware 30 -3 32 4 20 5 8 -1 16 -4 16 -4 16 16 27 7 7 25 2 2 2 6 16 27 7 7 2 11 6 -4 16 16 -4 16 16 16 27 7 7 2 11 6 -4 16 16 16 16 16 16 16 16 16 16 16 16 16			-6	23	-1	11	-4					
Connecticut 47 0 49 7 22 2 26 16 27 7 Delaware 30 3 3 32 4 20 5 8 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 2 29 2 15 -3 21 -2 Iowa 41 -6 46 4 28 -1 19 6 27 2 Kentucky 31 1 38 5 2 24 1 111 0 21 4 Louislana 18 0 24 -3 14 1 11 0 21 4 Louislana 18 0 24 -3 14 1 18 6 -1 11 -1 Maine 50 4 49 2 34 4 27 111 29 5 Maryland 33 2 27 -2 20 1 11 -1 19 3 Massachusetts 45 -2 40 -1 24 4 17 2 25 25 2 Minesota 43 5 33 -12 29 2 2 22 5 Minsissippi 22 5 5 28 5 16 4 4 4 4 17 2 2 25 2 2 Minsissippi 22 5 5 28 5 16 4 4 4 4 17 2 2 25 2 2 Minsissippi 24 5 5 28 5 16 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		36	3	33	0	25	7					
Deleware   30   -3   32   4   20   5   8   -1   16   -4				49	7	22	2					
Florida		30	` - <b>3</b>	32	4	20	5					
Georgia 35 2 34 1 19 1 8 -5 18 0 Hawaii 24 3 3 33 10 13 1 12 2 15 15 1 1 Indiana 44 6 42 2 2 29 2 15 -3 21 2 2 15 1 2 1 1 Indiana 44 6 45 4 28 -1 19 6 27 2 2 1 4 1 11 0 21 4 2 1 1 1 1 0 21 4 1 1 1 0 21 4 1 1 1 0 2 1 4 1 1 1 0 2 1 1 4 1 1 1 0 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	34	8	17						
Hawaii 24 3 33 10 13 1 12 -2 15 15 1 Indiana 44 6 42 2 2 29 2 15 -3 21 -2 lowa 41 -6 46 42 2 2 29 2 15 -3 21 -2 lowa 41 -6 46 46 42 28 -1 19 6 27 2 2 Kentucky 31 1 38 5 24 1 111 0 21 4 Louisiana 18 0 24 -3 14 1 8 -1 111 -1 19 3 Maryland 33 2 2 27 -2 20 1 1 11 -1 19 3 Maryland 33 2 2 27 -2 20 1 1 11 -1 19 3 Maryland 33 2 2 27 -2 20 1 1 11 -1 19 3 Massachusetts 45 -2 40 -1 24 -4 17 2 2 25 2 2 Minesota 43 5 33 -12 29 2 22 0 Mississippi 22 5 5 28 5 16 4 9 2 14 4 Missouri 40 0 40 2 29 5 12 -5 21 0 Mondana† 44 41 32 20 20 26 New Hampshire† 43 -3 50 5 32 3 22 5 27 -5 New Jarsey 44 -2 38 6 22 -2 13 22 5 27 -5 New Jarsey 44 -2 38 6 22 -2 13 2 2 2 2 2 1 3 New Moxico 29 -4 32 3 15 -3 12 4 13 -3 New York 34 -3 40 8 25 4 14 2 2 19 0 North Carolina 39 5 40 11 19 1 12 2 2 20 2 North Dakota 47 3 43 3 3 27 -5 28 6 Pennsylvania† 40 -2 36 -8 22 -2 8 10 0 13 -3 18 1 1 2 2 8 6 Pennsylvania† 40 -2 36 -8 22 -2 8 5 10 0 13 -3 18 1 1 1 10 19 5 1 12 2 10 0 13 -3 18 1 1 1 10 19 1 1 12 2 2 20 2 20 2 1 1 1 1 1 1 1 1 1		35	2	34	1	19	1				,	
Indiana		24	3	33	10	13	1					
Lowa	Indiana	44	6	42	2	29	2					
Kentucky 31 1 38 5 24 1 11 0 21 4 Louisiana 18 0 24 -3 14 1 8 -1 11 0 21 4 Louisiana 18 0 24 -3 14 1 8 -1 11 29 5 Maryland 33 2 2 27 -2 20 1 1 11 -1 19 3 Maryland 33 2 2 27 -2 20 1 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 1 14 4 Missouri 40 0 40 2 29 5 12 -5 21 0 Montana† 44 41 41 32 20 26 26 New Hampshire† 43 -3 5 0 5 3 32 3 22 5 27 -5 New Jersey 44 -2 38 -6 22 -2 13 -2 22 1 1 2 2	lowa	41	-6	46	4	28						
Louislana 18 0 24 -3 14 1 8 -1 11 -1 Maine 50 4 49 2 34 4 27 111 29 5 Maryland 33 2 277 -2 200 1 111 -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 26 20 Montana† 44 41 32 20 26 20 Montana† 43 -3 50 5 32 3 22 5 27 -5 New Hampshire† 43 -3 50 5 32 3 22 5 27 -5 New Hampshire† 43 -3 50 5 32 3 22 5 27 -5 New Markoco 29 44 -2 38 -6 22 -2 13 -2 22 -1 New Morkoco 29 44 32 38 -6 22 -2 13 -2 22 -1 New Morkoco 29 44 32 33 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 2 20 2 North Dakota 47 3 43 3 3 27 5 28 Pennsylvania† 40 -2 36 -8 22 -2 8 -10 22 0 Rhode Island† 42 5 41 2 266 7 19 5 22 1 New Markoco 28 -4 33 3 3 27 5 28 Pennsylvania† 40 -2 36 -8 22 -2 8 -10 22 0 Rhode Island† 42 5 41 2 266 7 19 5 22 1 New Markoco 28 -4 33 3 27 5 28 6 North Dakota 47 3 34 33 3 27 5 28 6 North Dakota 47 3 34 33 3 27 5 28 6 North Carolina 39 5 40 11 1 19 1 1 12 2 2 20 2 2 North Dakota 47 3 3 43 3 3 27 5 28 6 North Carolina 28 -2 32 2 11 -2 10 0 13 -3 15 Texas 36 1 36 7 20 3 9 -3 18 1 Viginia 39 0 36 3 24 2 21 1 -1 Viginia 39 0 36 3 24 2 21 1 -1 Viginia 39 -3 43 22 25 1 13 28 6 North Carolina 39 -3 43 2 2 25 6 15 3 10 -6 21 0 Washington 37 25 24 24 13 18 West Viginia 35 -8 29 -6 18 -5 10 -6 21 0 Washington 37 25 24 24 13 18 West Viginia 35 -8 29 -6 18 -5 10 -6 21 0 Washington 37 25 24 22 8 25 1 0 0 0 18 25 1 0 0 0 0 13 25 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Kentucky	31	1	38	5		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         177         2         25         2           Missosit         40         0         0         40         2         29         5         12         -5         21         0           Montanat         44          41          32          20          26            Nebraska†         45         6         47         4         28         7          20          26            New Hampshire†         43         -3         50         5         32         3         32         2         5         27         -5           New Mexico         29         -4         32         3         15         -3         12         4         13         -3         3         12 <td>Louisiana</td> <td>18</td> <td>0</td> <td>24</td> <td>-3</td> <td>14</td> <td>1</td> <td></td> <td>=</td> <td></td> <td></td>	Louisiana	18	0	24	-3	14	1		=			
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           Missouri         40         0         40         2         29         5         12         -5         21         0           Morntana†         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 Hersey         44         -2         38         -6         22         -2         13         -2         22         -1           New Mexico         29         -4			4	49	2	34	4					
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         114         4           Mississippi         22         5         28         5         16         4         9         2         114         4           Mississippi         22         5         28         5         16         4         9         2         114         4           Mississippi         40         0         40         2         29         5         12         -5         21         0           Morntanat         44          41          32         3         22         -5         27         -5           Nebraska†         45         6         47         4         28         7          20          22         12         13         -2         22         21         1 <td>•</td> <td>33</td> <td>2</td> <td>27</td> <td>-2</td> <td>20</td> <td>1</td> <td></td> <td></td> <td></td> <td></td>	•	33	2	27	-2	20	1					
Minnesota         43         5         33         -12         29         2          22         0           Mississippi         22         5         28         5         16         4         9         2         14         4           Missouri         40         0         0         40         2         29         5         12         -5         21         0           Montanat         44          41          32          20          26            New Harshat         45         6         47         4         28         7          20          26            New Hampshire†         43         -3         50         5         32         3         22         5         27         -5           New Jersey         44         -2         38         -6         22         -2         13         -2         22         2         1           New Mexico         29         -4         32         3         15         -3         12         4         13         -3           New York	Massachusetts	45	-2	40	-1	24	-4					
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 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         <	Minnesota	43	5	33	-12	29						
Missouri       40       0       40       2       29       5       12       -5       21       0         Montana†       44        41        32        20        26          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 Isl	Mississippi	22	5	28	5			9	2			
Montanart         44          41          32          20          26            New Jersely         45         6         47         4         28         7          22         2         1         2           New Hampshire†         43         -3         50         5         32         3         22         5         27         -5           New Jersely         44         -2         38         -6         22         -2         13         -2         22         -1           New Mexico         29         -4         32         3         15         -3         112         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 Carolina         39         5         40         11         19         1         12         2         20         2           North Carolina	Missouri	40	0	40	2	29						
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 -3 112 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 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 0 6 21 0 Washington 37 25 24 13 118 West Virginia 35 -8 29 -6 18 -5 10 -6 21 0 Washington 37 25 24 13 18 Wyoming 39 -3 43 2 25 1 13 -4 25 1  Other Jurisdictions DoDEA 34 34 19 19	Montana†	44		41								
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 3 27 -5 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 *********************************	Nebraska†	45	6	47	4		7					
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 20 2 North Dakota 47 3 43 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 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 ****		43	-3	50	5	32		22	5			
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	New Jersey	44	-2	38	-6							
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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		39	0	36	-3							
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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												
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Wyoming     39     -3     43     2     25     1     13     -4     25     1       Other Jurisdictions       DoDEA     34      34      19      ****      22												
Other Jurisdictions  DoDEA 34 34 19 *** 22	Wyoming											
10 //	Other Jurisdictions				_	<del></del>	,	.5	<b></b>	20		
	DoDEA	34		34	*	19		***		22		
Guam 10 1 14 4 7 -2 2 -4 6 0	Guam		1					2				

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

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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)

reading Approximate	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	O.	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	2 <del>9</del>	-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	Ö	63	7	40	2	34	-10	39	-4
indiana	75	1	78	0	63	-1	45	-12	55	-7
	75	-7	80	-1	66	-4	59	13	60	-4
lowa Kontunku	62	-3	68	-2	56	-5	37	- <del>6</del>	51	2
Kentucky	44	-6	55	-4	41	-2	28	-6	36	-6
Louisiana	82	-1	83	-3	73	0	60	2	65	1
Maine	62	-1 -1	60	-5	50	-2	40	2	48	-2
Maryland	79	-4	77	-8	59	-14	48	3	56	-5
Massachusetts	75 75	1	68	-10	61	-6	***	***	55	-5
Minnesota		4	60	8	44	2	34	5	40	3
Mississippi	50	-5	72	-3	63	1	43	-13	53	-6
Missouri	70 70		75		67		60		60	
Montana†	78 70	0	78	-1	62	-2	***	***	54	-2
Nebraska†	76		83	0	66	-3	50	-8	62	-8
New Hampshire†	78	-5	73	-7	54	-8	34	-15	53	-3
New Jersey	76	-4	73 66	2	45	-10	35	3	40	-5
New Mexico	59	-8		0	53	-13	41	. 2	47	-6
New York	66 22	-8	69	9	49	Ö	36	-2	51	1
North Carolina	68	3	72			-9	***	***	64	3
North Dakota	80	-2	81	1	65 #6	- <del>3</del> -7	35	-19	54	-5
Pennsylvania†	69	-7	68	-11	56 60	- <i>7</i> 8	47	-13	55	1
Rhode Island†	73	0	79	3	62	-8	34	-5	41	-7
South Carolina	57	-3	61	-8	35		42	-3 -2	50	3
Tennessee†	63	-2	71	2	59 54	3	42 40	-3	49	-1
Texas	67	1	72	5	54 50	2	40 ***	-J	56	-4
Utah	73	-3	73	-3	56 50	-5 0		-12	56 51	- <del></del>
Virginia	65	-10*	65	-9	52	-9	38	-12	48	
Washington	69	***	64		58		44		48	-3
West Virginia	67	-5	70	-1	59	1	38	-9 4	46 64	-0 1
Wisconsin†	79	1	75	-7	69	2	57 50	-4		-1
Wyoming	76	-4	78	-2	62	-4	50	-2	62	-1
Other Jurisdictions	3						***			
DoDEA	6B		75		52				56	
Guam	30	1	37	0	24	-4	13	-7	26	0

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

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



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	
Region		-		-	,	•-	00	U	43	4
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	ó	63	-1	51	3
States						·	00	,	31	3
Alabama	39	-3	38	2	54	5	60	-2	55	-2
Arizona	37	1	37	2	54	3	65	2	56	-2 4
Arkansas	40	2	32	1	52	9	59	2	50 52	0
California	46	6	46	-1	63	8	84	9	63	1
Colorado	32	6	35	8	40	-4	63	7	51	
Connecticut	23	4	21	ő	47	6	52	-1	42	5
Delaware	41	6	36	4	51	-1	71	9		-1
Florida	43	1	35	-3	59	9	69		54 55	8
Georgia	39	6	38	-1	56	8	66	9 9	55 5 •	3
Hawaii	46	Ŏ	37	7	60	-2			54	3
Indiana	25	-1	22	0	37	 1	6 <del>6</del>	10	61	4
lowa	25	7	20	1	34	4	55	12	45	7
Kentucky	38	3	32	2	44		<b>41</b>	-13	40	4
Louisiana	56	6	45	4		5	63	6	49	-2
Maine	18	1	45 17		59 27	2	72	6	64	6
Maryland	38	1	40	3 5	50	0	40	-2	35	-1
Massachusetts	21	4	23	8	50 41	2	60	-2	52	2
Minnesota	25	-1	32	10		14	52	-3	44	5
Mississippi	50	-1 -4	32 40		39	6			45	5
Missouri	30	5	28	-8 ^	56 07	-2	66	-5	60	-3
Montana†	22		25 25	3	37	-1	57	13	47	6
Nebraska†	24		23 22		33		40		40	
New Hampshire†	24 22	0		1	38	2	***	***	46	2
		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

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Sample size in the 1992 or 1994 assessment is insufficient to permit a reliable estimate.

<sup>---</sup> Jurisdiction did not participate in the 1992 Trial State Assessment.

<sup>†</sup> 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