

**OHIO ACHIEVEMENT ASSESSMENTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MAY 2011**

Grade 4 Reading									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
04	AV	A	00	02	08	86*	04	86	
07	AV	F	00	68*	26	05	01	68	
21	AV	B	00	22	61*	06	10	61	
02	IT	B	00	06	15	66*	13	66	
05	IT	F	00	16	07	59*	18	59	
09	IT	A	00	02	83*	05	10	83	
18	IT	F	00	08	83*	06	03	83	
01	RP	A	00	04	15	80*	02	80	
03	RP	C	00	10	83*	03	04	83	
19	RP	C	00	10	07	05	77*	77	
20	RP	C	00	08	10	77*	05	77	
23	RP	A	00	04	02	03	91*	91	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)		State	
08	RP	B	02	59	33	06		0.45	
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
06	IT	A	01	19	29	14	22	16	1.87
22	IT	F	01	12	12	19	31	25	2.42
Total Students Tested			130422						

Legend

- * Correct answer for multiple choice item
- ** Percentage of students who did not respond

Reading Standards

- AV Acquisition of Vocabulary
- IT Reading Applications: Informational Text
- LT Reading Applications: Literary Text
- RP Reading Process

Only released items are included.

The state percent correct reflects the percentage of students selecting the correct response for multiple choice items.

The state mean reflects the average scores of students for short and extended response items.

For benchmark definitions, visit the ODE web site <http://www.ode.state.oh.us> and enter "benchmark definitions" into the search box.

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Grade 4 Mathematics									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
11	DA	D	00	03	07	23	66*	66	
29	DA	H	00	78*	11	08	02	78	
40	DA	G	01	05	14	12	68*	68	
45	DA	B	00	08	73*	13	05	73	
01	GS	C	00	03	10	84*	02	84	
43	GS	I	00	89*	02	03	06	89	
46	GS	A	00	06	09	18	66*	66	
04	ME	A	01	08	01	88*	03	88	
25	ME	A	01	22	05	66*	06	66	
02	NS	E	00	04	07	09	80*	80	
09	NS	C	00	41	44*	07	07	44	
33	NS	J	00	09	11	65*	14	65	
41	NS	B	01	04	06	71*	18	71	
03	PA	B	00	03	84*	04	08	84	
06	PA	F	00	06	73*	04	16	73	
08	PA	C	01	69*	05	11	14	69	
27	PA	E	01	17	64*	10	09	64	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
44	NS	M	01	53	15	31	0.77		
Total Students Tested			130321						

Legend

- * Correct answer for multiple choice item
- ** Percentage of students who did not respond

Mathematics Standards

- DA Data Analysis and Probability
- GS Geometry and Spatial Sense
- ME Measurement
- NS Number, Number Sense and Operations
- PA Patterns, Functions and Algebra

Only released items are included.

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The state mean reflects the average scores of students for short and extended response items.

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