



**OHIO ACHIEVEMENT TEST
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MAY 2009**

Grade 4 Reading									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
05	AV	A	00	08	13	05	73*	73	
09	AV	C	00	73*	06	13	08	73	
10	AV	A	00	10	76*	02	11	76	
41	AV	F	02	06	04	82*	05	82	
01	LT	E	00	70*	08	11	11	70	
03	LT	E	00	02	19	74*	05	74	
07	LT	G	00	88*	01	03	07	88	
36	LT	F	02	05	40	51*	02	51	
38	LT	D	02	65*	11	03	19	65	
40	LT	A	02	07	79*	09	03	79	
02	RP	C	00	25	70*	02	03	70	
08	RP	C	00	05	80*	09	06	80	
37	RP	B	02	08	62*	20	08	62	
39	RP	C	02	05	11	04	78*	78	
42	RP	B	02	10	17	07	64*	64	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)		State	
06	RP	C	02	39	29	31		0.90	
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
04	LT	A	01	08	07	12	20	52	3.01
Total Students Tested			129287						

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 reflect 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.



**OHIO ACHIEVEMENT TEST
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MAY 2009**

Grade 4 Mathematics									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
04	DA	A	00	10	07	80*	03	80	
13	DA	D	00	06	09	75*	10	75	
45	DA	B	00	19	10	61*	09	61	
09	GS	G	01	13	00	85*	01	85	
38	GS	J	00	06	83*	08	03	83	
42	GS	B	00	37	11	04	48*	48	
30	ME	C	00	79*	02	10	09	79	
01	NS	C	00	02	92*	03	04	92	
11	NS	J	01	04	86*	06	03	86	
18	NS	A	00	05	10	79*	06	79	
34	NS	I	01	20	14	12	53*	53	
37	NS	L	01	18	21	51*	09	51	
40	NS	B	01	13	33	51*	03	51	
46	NS	D	00	73*	21	03	03	73	
08	PA	G	00	08	81*	02	09	81	
29	PA	B	00	10	25	61*	03	61	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
10	DA	F	01	23	47	30	1.06		
44	GS	F	01	68	16	14	0.45		
05	NS	K	00	13	10	77	1.64		
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
15	ME	D	00	13	07	26	19	34	2.54
Total Students Tested			129283						

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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**OHIO ACHIEVEMENT TEST
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Grade 4 Writing									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
02	WC	D	00	00	02	87*	10	87	
03	WC	D	00	04	85*	05	06	85	
04	WC	D	00	06	02	02	89*	89	
05	WC	D	01	88*	04	02	05	88	
06	WC	D	01	11	13	05	70*	70	
07	WC	D	00	70*	08	05	18	70	
08	WC	D	00	03	12	14	70*	70	
09	WC	D	00	01	02	91*	06	91	
10	WC	D	00	03	84*	02	11	84	
11	WC	D	01	02	04	76*	17	76	
Writing Prompts: Applications			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(3)	(6)	(9)	(12)	State
01	WA	B	00	01	15	48	31	05	6.75
Total Students Tested			129270						

Legend

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

Writing Standards

- WA Writing Applications
- WC Writing Conventions
- WP Writing Process

Only released items are included.

The state percent correct reflect 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.

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