

## **OHIO ACHIEVEMENT TEST ITEM ANALYSIS STATE PUBLIC SCHOOLS MAY 2008**

Grade 4 Reading									
Multiple Choice Items					Perce	Percent Correct			
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)		State
05	AV	Α	00	80	87*	03	02		87
16	AV	В	00	09	80	73*	09		73
21	AV	Α	00	03	07	86*	04		86
15	ΙΤ	F	00	09	60*	05	25		60
20	ΙΤ	В	00	77*	07	06	10		77
23	ΙΤ	В	01	48*	18	12	21		48
01	LT	E	00	88*	04	02	06		88
02	LT	D	00	06	90*	03	01		90
03	RP	C	00	02	85*	10	02		85
04	RP	В	00	84*	03	01	12		84
18	RP	В	00	03	26	67*	04		67
19	RP	C	00	07	81*	04	07		81
9	Short Answer Items			Pe	Mean Score				
Item	Standard	Benchmark	**	(0)	(1)	(2)			State
06	RP	В	01	30	42	27			0.96
17	RP	В	01	27	36	36			1.08
Extended Response Items				Pe	Mean Score				
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
22	ΙΤ	А	01	12	17	19	21	29	2.34
Total Students Tested									

Correct answer for multiple choice item

Percentage of students who did not respond

#### Reading Standards

Acquisition of Vocabulary

Reading Applications: Informational Text

LTReading Applications: Literary Text

RPReading 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.



# OHIO ACHIEVEMENT TEST ITEM ANALYSIS STATE PUBLIC SCHOOLS MAY 2008

Grade 4 Mathematics									
Multiple Choice Items			Percent Responding						Percent Correct
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)		State
19	AL	Α	00	19	04	17	60*		60
42	AL	Α	00	07	04	87*	03		87
45	AL	В	00	18	34	34*	13		34
04	DA	G	00	02	02	94*	02		94
07	DA	В	00	01	04	85*	09		85
12	DA	F	00	05	05	24	66*		66
26	DA	F	00	07	80	02	83*		83
01	GE	В	00	05	03	85*	07		85
24	GE	J	00	04	09	78*	09		78
31	GE	1	01	05	85*	03	06		85
03	ME	D	00	12	79*	01	07		79
08	ME	C	00	05	81*	09	05		81
02	OP	Е	00	10	05	84*	01		84
06	OP	Α	00	04	88*	03	05		88
11	OP	F	00	70*	07	12	10		70
35	OP	K	01	09	20	10	60*		60
46	OP	M	01	20	46*	12	21		46
Short Answer Items				Pe	Mean Score				
Item	Standard	Benchmark	**	(0)	(1)	(2)			State
05	AL	В	00	09	12	79			1.69
38	OP	J	01	32	23	43			1.10
Extended Response Items				Pe	rcent a	Mean Score			
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
10	GE	E	01	18	26	18	18	20	1.94
Total Students Tested			129681						

### Legend

\* Correct answer for multiple choice item

\*\* Percentage of students who did not respond

## Mathematics Standards

DA Data Analysis and Probability

GE Geometry and Spatial Sense

ME Measurement

OP Number, Number Sense and Operations

AL Patterns, Functions and Algebra

Only released items are included.  $\,$ 

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# OHIO ACHIEVEMENT TEST ITEM ANALYSIS STATE PUBLIC SCHOOLS MAY 2008

Grade 4 Writing										
Multiple Choice Items			Percent Responding							Percent Correct
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)			State
08	WC	С	00	87*	08	01	04			87
09	WC	C	00	80	90*	00	01			90
10	WC	C	00	03	04	02	91*			91
11	WC	C	00	01	09	79*	11			79
:	Short Answer Items			Pe	Mean Score					
Item	Standard	Benchmark	**	(0)	(1)					State
07	WC	С	00	61	38					0.38
Writir	Percent at Each Score Point							Mean Score		
Item	Standard	Benchmark	**	(0)	(3)	(6)	(9)	(12)		State
01	AP	С	00	00	80	43	41	80		7.41
17	AP	D	00	00	21	44	28	07		6.61
Total Students Tested			129539							

### Legend

- \* Correct answer for multiple choice item
- $\boldsymbol{**}$  Percentage of students who did not respond

## Writing Standards

AP Writing Process and Applications

WC Writing Conventions

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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