



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

<b>Grade 5 Reading</b>											
Multiple Choice Items			Percent Responding					Percent Correct			
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State			
04	AV	A	00	04	05	86*	05	86			
06	AV	F	00	07	76*	10	06	76			
31	AV	A	01	16	77*	03	03	77			
33	AV	A	01	78*	08	08	04	78			
05	IT	A	00	89*	06	02	03	89			
29	LT	G	01	10	23	61*	05	61			
30	LT	G	01	12	20	59*	09	59			
01	RP	C	00	20	69*	09	03	69			
02	RP	C	00	87*	04	05	04	87			
27	RP	B	00	21	07	64*	08	64			
32	RP	C	01	71*	07	13	09	71			
Short Answer Items			Percent at Each Score Point					Mean Score			
Item	Standard	Benchmark	**	(0)	(1)	(2)		State			
34	LT	A	01	22	35	42		1.18			
03	RP	B	00	18	19	63		1.44			
28	RP	B	01	15	49	34		1.18			
Total Students Tested			128084								

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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<b>Grade 5 Mathematics</b>									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
03	AL	F	00	06	86*	04	04	86	
08	AL	B	00	27	06	15	52*	52	
28	AL	L	00	08	62*	23	06	62	
32	DA	I	00	08	11	11	69*	69	
36	DA	A	00	06	74*	17	03	74	
41	DA	J	01	05	47*	38	10	47	
04	GE	C	00	06	18	08	68*	68	
19	GE	J	00	01	17	02	80*	80	
22	GE	B	00	09	68*	12	10	68	
35	GE	D	00	44*	31	13	11	44	
02	ME	G	00	06	24	56*	14	56	
12	ME	A	00	67*	07	19	07	67	
24	ME	C	00	10	67*	13	10	67	
43	ME	B	00	14	21	56*	09	56	
01	OP	D	00	19	76*	02	02	76	
27	OP	A	00	04	05	87*	04	87	
39	OP	I	00	67*	17	07	08	67	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
33	AL	C	01	42	50	07	0.64		
05	ME	C	01	30	47	22	0.91		
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
10	OP	D	01	20	30	19	10	19	1.76
Total Students Tested			127959						

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

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**OHIO ACHIEVEMENT TEST  
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Grade 5 Science								
Multiple Choice Items			Percent Responding				Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State
01	ES	A	00	12	13	68*	06	68
26	ES	A	00	67*	20	03	10	67
30	ES	B	00	14	11	61*	13	61
41	ES	D	00	05	08	71*	15	71
02	LS	B	00	95*	03	01	01	95
13	LS	A	00	17	09	07	67*	67
18	LS	C	00	61*	17	10	12	61
31	LS	B	00	87*	06	04	02	87
34	LS	B	00	09	11	75*	05	75
03	PS	F	00	17	06	09	69*	69
15	PS	E	00	09	04	83*	04	83
20	PS	E	00	04	78*	14	04	78
28	PS	B	00	27	24*	14	35	24
42	PS	A	00	27	52*	14	07	52
43	PS	D	00	15	05	16	64*	64
23	SI	A	00	16	58*	21	05	58
25	SK	C	00	18	56*	11	15	56
Short Answer Items			Percent at Each Score Point				Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State	
21	PS	F	01	48	40	11	0.62	
Total Students Tested			128223					

Legend

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

Science Standards

- ES Earth and Space Sciences
- LS Life Sciences
- PS Physical Sciences
- SI Scientific Inquiry
- SK Scientific Ways of Knowing
- ST Science and Technology

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<b>Grade 5 Social Studies</b>									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
08	CI	A	00	13	18	58*	11	58	
12	EC	A	00	25	10	09	56*	56	
22	EC	C	00	14	05	19	63*	63	
03	GE	A	00	82*	06	09	03	82	
39	GE	A	00	20	48*	18	14	48	
04	GO	A	00	05	02	30	62*	62	
10	HI	C	00	04	70*	18	08	70	
17	HI	A	00	03	93*	02	02	93	
30	HI	C	01	38*	18	14	29	38	
13	PE	A	00	19	22	47*	13	47	
29	PE	B	00	14	08	11	67*	67	
02	SO	B	00	04	02	05	89*	89	
32	SO	A	00	17	16	05	61*	61	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
16	GO	B	02	57	31	09	0.50		
31	SO	C	01	30	50	18	0.87		
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
21	GE	C	02	24	21	30	12	11	1.62
Total Students Tested			128185						

Social Studies Standards

- CI Citizenship Rights and Responsibilities
- EC Economics
- GE Geography
- GO Government
- HI History
- PE People in Societies
- SO Social Studies Skills and Methods

Legend

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

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