

**OHIO ACHIEVEMENT ASSESSMENTS  
ITEM ANALYSIS  
STATE PUBLIC SCHOOLS  
MAY 2010**

<b>Grade 5 Reading</b>									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
02	AV	A	00	14	02	01	82*	82	
16	AV	F	00	03	81*	14	02	81	
17	AV	A	00	02	06	89*	02	89	
39	AV	A	01	03	05	19	71*	71	
43	AV	A	02	04	08	78*	08	78	
03	IT	D	00	06	89*	02	02	89	
19	IT	A	00	70*	12	08	10	70	
21	IT	B	00	22	49*	16	12	49	
40	LT	A	02	81*	06	06	06	81	
42	LT	A	02	58*	05	30	06	58	
01	RP	C	00	04	63*	26	07	63	
04	RP	B	00	04	02	82*	12	82	
14	RP	C	00	75*	07	10	08	75	
20	RP	C	00	08	06	71*	14	71	
37	RP	C	01	03	04	87*	05	87	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
15	IT	B	01	57	19	24	0.66		
41	LT	E	03	40	33	25	0.83		
38	RP	C	02	16	51	32	1.14		
Total Students Tested			129932						

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	
30	DA	H	00	31*	33	31	05	31	
45	DA	F	01	18	55*	08	19	55	
11	GS	D	00	31	06	62*	00	62	
32	GS	C	00	06	03	16	75*	75	
43	GS	B	01	81*	09	04	05	81	
02	ME	B	00	07	16	66*	11	66	
12	ME	A	00	02	76*	11	11	76	
39	ME	E	00	11	24	45*	20	45	
03	NS	B	00	12	07	79*	02	79	
14	NS	E	01	04	65*	28	03	65	
34	NS	E	00	46	06	46*	02	46	
41	NS	D	01	04	65*	07	22	65	
44	NS	A	01	12	62*	22	03	62	
04	PA	F	00	12	75*	06	07	75	
08	PA	E	00	02	10	63*	25	63	
28	PA	A	00	10	06	16	68*	68	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)		State	
33	DA	D	01	17	19	63		1.44	
38	GS	G	01	63	15	21		0.57	
29	ME	E	02	62	19	17		0.53	
10	NS	H	01	44	22	34		0.90	
Total Students Tested			129607						

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

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<b>Grade 5 Science</b>									
Multiple Choice Items			Percent Responding					Percent Correct	
Item	Standard	Benchmark	**	(A)	(B)	(C)	(D)	State	
05	ES	C	00	05	87*	05	03	87	
10	ES	B	00	03	79*	02	16	79	
14	ES	C	00	07	80*	12	02	80	
22	ES	D	00	10	05	11	74*	74	
44	ES	C	00	42	40*	07	10	40	
01	LS	C	00	02	90*	03	05	90	
17	LS	A	00	05	07	80*	07	80	
20	LS	A	00	09	66*	04	21	66	
30	LS	B	00	06	18	64*	12	64	
34	LS	C	00	17	55*	22	05	55	
43	LS	B	00	06	31	50*	12	50	
03	PS	B	00	12	03	79*	06	79	
15	PS	D	00	68*	14	09	09	68	
33	PS	D	01	22	17	13	46*	46	
37	PS	C	00	29	54*	06	11	54	
40	PS	B	00	11	50*	11	29	50	
18	SI	C	00	12	13	05	70*	70	
Short Answer Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	State		
32	ES	B	01	39	43	18	0.78		
21	ST	A	01	43	38	18	0.74		
Extended Response Items			Percent at Each Score Point					Mean Score	
Item	Standard	Benchmark	**	(0)	(1)	(2)	(3)	(4)	State
16	SK	C	01	22	24	29	14	10	1.63
Total Students Tested			129928						

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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