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.

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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

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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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