



**OHIO GRADUATION TESTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MARCH 2006**

GRADE: 10

READING																	
Multiple Choice Items			Percent Responding					Item	Percent Correct								
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)		School	District	State						
01	AV	C	00	81*	03	03	12		01	N/A	N/A	81					
02	AV	D	00	57*	06	31	05		02	N/A	N/A	57					
08	AV	A	00	55*	06	23	16		08	N/A	N/A	55					
15	AV	E	00	31	56*	07	06		15	N/A	N/A	56					
25	AV	A	00	93*	03	02	01		25	N/A	N/A	93					
37	AV	A	01	14	06	20	58*		37	N/A	N/A	58					
03	IT	D	00	02	69*	04	26		03	N/A	N/A	69					
04	IT	B	00	18	72*	07	03		04	N/A	N/A	72					
07	IT	D	00	58*	26	12	05		07	N/A	N/A	58					
12	IT	B	00	67*	10	07	16		12	N/A	N/A	67					
13	IT	D	00	14	78*	02	06		13	N/A	N/A	78					
14	IT	D	00	79*	05	11	05		14	N/A	N/A	79					
22	IT	D	00	05	04	78*	13		22	N/A	N/A	78					
24	IT	D	00	87*	04	03	05		24	N/A	N/A	87					
26	IT	D	00	03	82*	06	09		26	N/A	N/A	82					
30	IT	D	00	04	90*	04	01		30	N/A	N/A	90					
31	LT	E	00	04	05	88*	03		31	N/A	N/A	88					
33	LT	F	01	14	75*	04	06		33	N/A	N/A	75					
34	LT	E	01	02	73*	05	19		34	N/A	N/A	73					
36	LT	C	00	90*	03	02	05		36	N/A	N/A	90					
40	LT	F	01	66*	29	02	02		40	N/A	N/A	66					
41	LT	E	01	10	17	05	67*		41	N/A	N/A	67					
42	LT	F	01	12	34	17	37*		42	N/A	N/A	37					
06	RP	B	00	85*	06	05	04		06	N/A	N/A	85					
09	RP	B	00	02	04	92*	02		09	N/A	N/A	92					
11	RP	B	00	85*	06	07	02		11	N/A	N/A	85					
27	RP	B	00	03	02	92*	03		27	N/A	N/A	92					
28	RP	A	00	03	03	90*	03		28	N/A	N/A	90					
32	RP	B	01	14	33	04	48*		32	N/A	N/A	48					
38	RP	B	01	16	68*	03	13		38	N/A	N/A	68					
43	RP	B	01	67*	05	07	20		43	N/A	N/A	67					
44	RP	B	01	24	07	56*	11		44	N/A	N/A	56					
Field Test Items 16 through 21																	
Short Answer Items			Percent at Each Score Point					Item	Mean Score								
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)		School	District	State					
23	AV	A	03	26	11	12	13	36		23	N/A	N/A	1.08				
10	IT	C	06	33	11	09	10	31		10	N/A	N/A	0.92				
39	LT	E	05	14	12	22	21	25		39	N/A	N/A	1.10				
05	RP	B	01	16	10	18	15	39		05	N/A	N/A	1.25				
Extended Response Items			Percent at Each Score Point									Item	Mean Score				
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)	(3.5)	(4.0)		School	District	State	
29	IT	A	03	15	03	09	03	05	03	09	09	40		29	N/A	N/A	2.52
35	LT	E	05	15	05	12	06	07	06	09	09	28		35	N/A	N/A	2.20
Total Students Tested			136796										136796				

Legend

Std. Standard
 Bmk. Benchmark
 * Correct answer for multiple choice item
 ** Percentage of students who did not respond or marked more than one response.
 N/A Not available

Reading Standards

AV Acquisition of Vocabulary
 IT Informational, Technical and Persuasive Text
 LT Literary Text
 RP Reading Process

Field Test Items -- #16 through 21 - Not Reported

Run Date: 06/20/06

The state, district and school % reflect the percent of students selecting the correct response for multiple choice items.

The state, district and school mean reflects the average scores of students for short and extended response items.

For benchmark definitions please visit the ODE web site "<http://www.ode.state.oh.us/proficiency/OGT/default.asp>" or refer to Ohio Department of Education publications.



**OHIO GRADUATION TESTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MARCH 2006**

GRADE: **10**

MATHEMATICS																	
Multiple Choice Items				Percent Responding				Percent Correct									
Item	Std.	Bmk.	Proc.	**	(A)	(B)	(C)	(D)	Item	School	District	State					
01	A	F		00	09	75*	13	03	01	N/A	N/A	75					
06	A	B		00	05	17	69*	08	06	N/A	N/A	69					
15	A	A		00	12	08	05	75*	15	N/A	N/A	75					
24	A	E		00	12	49*	26	12	24	N/A	N/A	49					
32	A	G		01	43*	14	29	14	32	N/A	N/A	43					
36	A	D		00	12	73*	09	06	36	N/A	N/A	73					
41	A	JE		00	10	73*	09	08	41	N/A	N/A	73					
02	D	F		00	01	02	04	93*	02	N/A	N/A	93					
05	D	J		00	06	86*	04	03	05	N/A	N/A	86					
09	D	B		00	06	85*	05	04	09	N/A	N/A	85					
14	D	J		00	06	06	85*	04	14	N/A	N/A	85					
27	D	A		00	12	04	82*	03	27	N/A	N/A	82					
31	D	H		00	10	11	58*	22	31	N/A	N/A	58					
35	D	C		00	14	22	13	50*	35	N/A	N/A	50					
39	D	H		00	21	05	68*	06	39	N/A	N/A	68					
44	D	D		00	32	03	44*	21	44	N/A	N/A	44					
11	G	E		00	01	02	01	97*	11	N/A	N/A	97					
25	G	C		00	11	12	68*	09	25	N/A	N/A	68					
29	G	D		00	05	16	07	71*	29	N/A	N/A	71					
37	G	B		00	68*	10	13	08	37	N/A	N/A	68					
03	M	E		00	87*	04	08	02	03	N/A	N/A	87					
07	M	D		00	78*	15	04	03	07	N/A	N/A	78					
12	M	D		00	64*	21	08	07	12	N/A	N/A	64					
13	M	B		00	07	08	65*	19	13	N/A	N/A	65					
30	M	B		00	33	07	10	50*	30	N/A	N/A	50					
42	M	C		00	18	07	29	46*	42	N/A	N/A	46					
08	N	G		00	05	82*	06	08	08	N/A	N/A	82					
23	N	DH		00	09	78*	06	07	23	N/A	N/A	78					
26	N	A		00	13	02	05	80*	26	N/A	N/A	80					
33	N	H		00	19	61*	04	16	33	N/A	N/A	61					
38	N	B		00	12	12	20	56*	38	N/A	N/A	56					
43	N	I		00	31	11	51*	07	43	N/A	N/A	51					
Field Test Items 16 through 21																	
Short Answer Items				Percent at Each Score Point				Mean Score									
Item	Std.	Bmk.	Proc.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	Item	School	District	State				
10	A	HD		05	40	01	03	05	46	10	N/A	N/A	1.02				
28	A	CB	H	04	14	02	63	03	14	28	N/A	N/A	0.96				
22	D	D		03	18	04	23	04	48	22	N/A	N/A	1.27				
34	M	A	A	07	58	06	07	03	20	34	N/A	N/A	0.53				
04	N	G	H	04	33	04	14	06	39	04	N/A	N/A	1.03				
Extended Response Items				Percent at Each Score Point				Mean Score									
Item	Std.	Bmk.	Proc.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)	(3.5)	(4.0)	Item	School	District	State
40	G	GD		13	60	05	10	02	05	01	01	01	03	40	N/A	N/A	0.45
Total Students Tested														137486			137486

Legend

- Std. Standard
- Bmk. Benchmark
- Proc. Process Code
- * Correct answer for multiple choice item
- ** Percentage of students who did not respond or marked more than one response.
- N/A Not available

Mathematics Standards

- A Algebra
- D Data Analysis
- G Geometry
- M Measurement
- N Number Sense

Run Date: 06/20/06

Field Test Items -- #16 through 21 - Not Reported
 The state, district and school % reflect the percent of students selecting the correct response for multiple choice items.
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**OHIO GRADUATION TESTS
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MARCH 2006**

GRADE: **10**

WRITING													
Multiple Choice Items			Percent Responding					Item	Percent Correct				
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)		School	District	State		
02	WP	CD	00	03	05	83*	08	02	N/A	N/A	83		
03	WP	D	00	14	73*	06	07	03	N/A	N/A	73		
04	WP	C	00	10	21	05	65*	04	N/A	N/A	65		
05	WP	C	00	55*	10	19	16	05	N/A	N/A	55		
06	WP	A	00	07	10	34	49*	06	N/A	N/A	49		
08	WP	B	00	07	90*	02	01	08	N/A	N/A	90		
09	WP	A	00	02	03	04	91*	09	N/A	N/A	91		
10	WP	E	00	12	11	66*	11	10	N/A	N/A	66		
11	WP	B	00	04	89*	03	04	11	N/A	N/A	89		
12	WP	DE	00	15	12	27	46*	12	N/A	N/A	46		
Short Answer Items			Percent at Each Score Point					Item	Mean Score				
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)		(2.0)	School	District	State	
07	WP	A	01	09	03	07	13	68	07	N/A	N/A	1.63	
Writing Prompts		Percent at Each Score Point Range								Item	Mean Score		
Prompt	Std.	**	(0)	(1-2)	(3-4)	(5-6)	(7-8)	(9-10)	(11-12)		School	District	State
01	WA	00	00	03	13	27	44	11	00	01	N/A	N/A	6.56
13	WA	04	00	01	08	22	48	16	01	13	N/A	N/A	6.86
01	WC	00	00	04	18	78	00	00	00	01	N/A	N/A	5.18
13	WC	04	00	02	14	79	00	00	00	13	N/A	N/A	5.13
Total Students Tested			136616					136616					

Legend
 Std. Standard
 Bmk. Benchmark
 * Correct answer for multiple choice item
 ** Percentage of students who did not respond or marked more than one response.
 N/A Not available

Writing Standards
 WP Writing Processes
 WA Writing Applications
 WC Writing Conventions

Field Test Items -- None
 The state, district and school % reflect the percent of students selecting the correct response for multiple choice items.
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Run Date: 06/20/06



**OHIO GRADUATION TESTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MARCH 2006**

GRADE: **10**

SCIENCE																
Multiple Choice Items			Percent Responding					Item	Percent Correct							
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)		School	District	State					
01	ES	E	00	79*	04	06	10	01	N/A	N/A	79					
06	ES	A	00	05	04	28	62*	06	N/A	N/A	62					
24	ES	B	00	24	43*	18	14	24	N/A	N/A	43					
28	ES	C	00	13	16	52*	18	28	N/A	N/A	52					
29	ES	B	00	04	13	80*	04	29	N/A	N/A	80					
30	ES	B	00	20	05	03	72*	30	N/A	N/A	72					
34	ES	F	00	11	76*	08	05	34	N/A	N/A	76					
39	ES	E	00	21	06	63*	10	39	N/A	N/A	63					
02	LS	F	00	55*	17	21	07	02	N/A	N/A	55					
03	LS	F	00	10	18	29	43*	03	N/A	N/A	43					
04	LS	F	00	09	23	62*	07	04	N/A	N/A	62					
08	LS	H	00	04	41	47*	09	08	N/A	N/A	47					
09	LS	C	00	46*	14	34	06	09	N/A	N/A	46					
15	LS	D	00	68*	11	07	14	15	N/A	N/A	68					
23	LS	A	00	24	47*	12	17	23	N/A	N/A	47					
35	LS	H	00	35*	08	15	42	35	N/A	N/A	35					
36	LS	F	00	40	32*	15	13	36	N/A	N/A	32					
38	LS	H	00	29	42*	18	11	38	N/A	N/A	42					
05	PS	D	00	85*	09	03	03	05	N/A	N/A	85					
12	PS	F	00	08	27	50*	14	12	N/A	N/A	50					
22	PS	F	00	06	11	51*	32	22	N/A	N/A	51					
26	PS	C	00	07	59*	23	10	26	N/A	N/A	59					
27	PS	A	00	05	03	91*	02	27	N/A	N/A	91					
32	PS	E	00	05	12	76*	07	32	N/A	N/A	76					
33	PS	G	00	08	14	72*	05	33	N/A	N/A	72					
41	PS	D	00	04	05	06	85*	41	N/A	N/A	85					
42	PS	H	00	74*	10	06	09	42	N/A	N/A	74					
44	PS	D	01	04	45*	23	28	44	N/A	N/A	45					
11	SI	A	00	54*	22	14	10	11	N/A	N/A	54					
14	SI	A	00	13	58*	16	13	14	N/A	N/A	58					
10	SK	A	00	04	08	81*	07	10	N/A	N/A	81					
40	ST	A	00	14	22	52*	12	40	N/A	N/A	52					
Field Test Items 16 through 21																
Short Answer Items			Percent at Each Score Point					Item	Mean Score							
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)		(2.0)	School	District	State				
37	LS	G	04	21	12	20	13	30	37	N/A	N/A	1.05				
43	PS	D	03	14	09	29	12	32	43	N/A	N/A	1.16				
13	SI	A	04	56	12	15	06	07	13	N/A	N/A	0.44				
07	SK	C	03	07	10	44	21	16	07	N/A	N/A	1.12				
Extended Response Items			Percent at Each Score Point								Item	Mean Score				
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)		(3.5)	(4.0)	School	District	State
31	ES	D	05	06	06	20	18	25	11	05	03	02	31	N/A	N/A	1.61
25	ST	B	04	15	03	07	06	20	07	07	11	22	25	N/A	N/A	2.19
Total Students Tested			137412											137412		

Legend

Std. Standard
 Bmk. Benchmark
 * Correct answer for multiple choice item
 ** Percentage of students who did not respond or marked more than one response.
 N/A Not available

Science Standards

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

Field Test Items -- #16 through 21 - Not Reported

The state, district and school % reflect the percent of students selecting the correct response for multiple choice items.

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Run Date: 06/20/06



**OHIO GRADUATION TESTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MARCH 2006**

GRADE: 10

SOCIAL STUDIES																	
Multiple Choice Items			Percent Responding					Item	Percent Correct								
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)		School	District	State						
34	CI	A	00	18	10	59*	13		34	N/A	N/A	59					
44	CI	B	00	67*	18	07	08		44	N/A	N/A	67					
07	EC	B	00	03	25	09	63*		07	N/A	N/A	63					
39	EC	A	00	20	48*	22	09		39	N/A	N/A	48					
04	GE	B	00	03	88*	03	06		04	N/A	N/A	88					
11	GE	C	00	10	71*	10	09		11	N/A	N/A	71					
22	GE	A	00	12	06	73*	09		22	N/A	N/A	73					
38	GE	A	00	07	10	10	73*		38	N/A	N/A	73					
08	GO	B	00	04	05	88*	03		08	N/A	N/A	88					
26	GO	A	00	07	03	72*	17		26	N/A	N/A	72					
43	GO	B	00	82*	05	08	05		43	N/A	N/A	82					
01	HI	F	00	13	03	08	76*		01	N/A	N/A	76					
05	HI	B	00	04	43*	50	03		05	N/A	N/A	43					
09	HI	C	00	09	24	56*	11		09	N/A	N/A	56					
15	HI	A	00	08	12	75*	04		15	N/A	N/A	75					
27	HI	C	00	48*	11	22	18		27	N/A	N/A	48					
33	HI	B	00	11	07	15	67*		33	N/A	N/A	67					
35	HI	D	00	65*	13	14	08		35	N/A	N/A	65					
40	HI	E	00	75*	07	06	12		40	N/A	N/A	75					
03	PE	A	00	70*	02	01	28		03	N/A	N/A	70					
10	PE	C	00	04	05	15	76*		10	N/A	N/A	76					
14	PE	B	00	69*	09	15	07		14	N/A	N/A	69					
25	PE	B	00	79*	06	12	02		25	N/A	N/A	79					
29	PE	C	00	09	10	63*	17		29	N/A	N/A	63					
32	PE	A	00	15	63*	11	11		32	N/A	N/A	63					
02	SO	B	00	04	04	90*	02		02	N/A	N/A	90					
13	SO	B	00	21	10	10	59*		13	N/A	N/A	59					
23	SO	A	00	57*	11	17	14		23	N/A	N/A	57					
28	SO	A	00	14	12	36*	37		28	N/A	N/A	36					
31	SO	A	00	18	74*	06	02		31	N/A	N/A	74					
37	SO	A	00	03	08	08	80*		37	N/A	N/A	80					
41	SO	B	00	03	06	15	75*		41	N/A	N/A	75					
Field Test Items 16 through 21																	
Short Answer Items			Percent at Each Score Point					Item	Mean Score								
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)		School	District	State					
42	CI	A	05	11	04	17	11	51		42	N/A	N/A	1.37				
24	HI	F	04	22	12	18	17	27		24	N/A	N/A	1.04				
36	PE	A	07	28	07	50	04	05		36	N/A	N/A	0.69				
06	SO	B	02	20	06	60	06	05		06	N/A	N/A	0.83				
Extended Response Items			Percent at Each Score Point									Item	Mean Score				
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)	(3.5)	(4.0)		School	District	State	
30	EC	B	08	40	09	15	03	09	03	06	03	04		30	N/A	N/A	0.94
12	HI	E	07	16	08	20	12	17	07	06	03	03		12	N/A	N/A	1.34
Total Students Tested			136869											136869			

Legend

Std. Standard
 Bmk. Benchmark
 * Correct answer for multiple choice item
 ** Percentage of students who did not respond or marked more than one response.
 N/A Not available

Social Studies Standards

HI History
 GE Geography
 PE People in Societies
 GO Government, Citizenship, Economics
 SO Skills and Methods

Field Test Items -- #16 through 21 - Not Reported

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