OHIO GRADUATION TESTS
ITEM ANALYSIS
STATE PUBLIC SCHOOLS
MARCH 2004

GRADE: **10**

READING

Multiple Choice Items			Percent Responding					Percent Correct			
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)	Item	School	District	State
01	LT	A	00	05	07	70*	17	01	N/A	N/A	70
02	LT	A	00	53*	12	15	19	02	N/A	N/A	53
03	RP	A	00	07	08	77*	08	03	N/A	N/A	77
04	AV	A	00	10	80*	05	05	04	N/A	N/A	80
06	LT	C	00	69*	15	08	07	06	N/A	N/A	69
07	RP	A	00	06	81*	10	03	07	N/A	N/A	81
08	IT	A	00	17	09	68*	05	08	N/A	N/A	68
09	AV	C	00	13	59*	09	19	09	N/A	N/A	59
11	IT	B	00	09	75*	07	09	11	N/A	N/A	75
12	AV	B	00	15	49*	19	16	12	N/A	N/A	49
13	AV	B	00	86*	07	04	03	13	N/A	N/A	86
14	LT	F	00	04	06	07	82*	14	N/A	N/A	82
15	RP	A	01	06	86*	04	03	15	N/A	N/A	86
16	RP	B	01	84*	06	06	03	16	N/A	N/A	84
17	LT	A	01	05	04	86*	04	17	N/A	N/A	86
19	LT	A	00	09	03	82*	05	19	N/A	N/A	82
26	IT	A	01	56*	15	13	15	26	N/A	N/A	56
27	RP	B	01	68*	08	13	10	27	N/A	N/A	68
29	RP	A	01	06	06	08	80*	29	N/A	N/A	80
30	IT	B	01	08	11	19	62*	30	N/A	N/A	62
31	AV	E	01	80*	07	08	04	31	N/A	N/A	80
32	IT	D	01	09	64*	18	09	32	N/A	N/A	64
34	AV	E	01	51*	07	22	19	34	N/A	N/A	51
35	IT	D	01	09	09	74*	06	35	N/A	N/A	74
36	AV	A	01	06	06	10	77*	36	N/A	N/A	77
37	IT	B	01	09	12	71*	07	37	N/A	N/A	71
38	RP	A	01	09	69*	12	09	38	N/A	N/A	69
40	IT	B	01	14	17	57*	10	40	N/A	N/A	57
41	AV	A	01	10	72*	10	06	41	N/A	N/A	72
42	IT	B	02	44*	11	28	15	42	N/A	N/A	44
43	IT	B	01	22	43*	19	14	43	N/A	N/A	43
44	RP	B	01	19	16	54*	10	44	N/A	N/A	54

Short Answer Items			Percent at Each Score Point						Mean Score		
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	Item	School	District	State
05	LT	E	09	58	05	06	03	19	05	N/A	N/A	0.52
10	RP	B	06	08	03	06	06	71	10	N/A	N/A	1.59
28	IT	D	13	26	13	25	12	12	28	N/A	N/A	0.72
39	IT	C	14	12	05	22	16	31	39	N/A	N/A	1.11

Extended Response Items			Percent at Each Score Point										Mean Score		
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)	(3.5)	(4.0)	Item	School	District	State
18	LT	A	08	10	04	18	07	15	08	14	07	09	18	N/A	N/A	1.84
33	IT	D	14	27	05	09	03	04	03	05	07	23	33	N/A	N/A	1.62

Total Students Tested	128007		128007

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 Text
- LT Literary Text
- RP Reading Process

Field Test Items -- #20 through 25 - Not Reported

Run Date: 06/18/04

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.

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MARCH 2004

GRADE: **10**

MATHEMATICS

Multiple Choice Items			Percent Responding						Percent Correct		
Item	Std.	Bmk.	**	(A)	(B)	(C)	(D)	Item	School	District	State
01	A	A	00	06	05	05	83*	01	N/A	N/A	83
02	D	A	00	10	72*	13	05	02	N/A	N/A	72
03	A	F	01	09	61*	16	13	03	N/A	N/A	61
04	M	E	00	03	07	67*	23	04	N/A	N/A	67
06	D	C	00	26	43*	20	11	06	N/A	N/A	43
07	A	E	00	10	70*	06	13	07	N/A	N/A	70
08	N	A	00	26	28	40*	05	08	N/A	N/A	40
09	A	C	01	24	07	61*	08	09	N/A	N/A	61
11	N	B	00	17	43*	12	28	11	N/A	N/A	43
12	A	D	00	05	06	09	80*	12	N/A	N/A	80
13	G	A	00	03	04	35	58*	13	N/A	N/A	58
14	A	F	01	09	77*	10	04	14	N/A	N/A	77
16	D	G	00	04	04	85*	07	16	N/A	N/A	85
17	M	B	01	06	12	53*	28	17	N/A	N/A	53
18	A	H	01	12	69*	12	07	18	N/A	N/A	69
19	D	J	01	21	50*	21	07	19	N/A	N/A	50
27	A	CE	01	10	16	50*	23	27	N/A	N/A	50
28	M	D	01	05	13	13	67*	28	N/A	N/A	67
29	D	B	01	77*	07	09	05	29	N/A	N/A	77
30	G	D	01	66*	11	12	11	30	N/A	N/A	66
31	D	D	01	15	13	64*	06	31	N/A	N/A	64
33	G	H	01	68*	11	13	07	33	N/A	N/A	68
34	D	A	01	03	06	77*	13	34	N/A	N/A	77
35	D	J	01	20	17	52*	10	35	N/A	N/A	52
36	G	B	01	08	06	19	67*	36	N/A	N/A	67
37	M	C	01	11	28	50*	09	37	N/A	N/A	50
38	A	A	01	14	35	39*	10	38	N/A	N/A	39
40	M	D	01	13	20	39*	27	40	N/A	N/A	39
41	N	E	01	14	10	11	64*	41	N/A	N/A	64
42	N	G	01	08	63*	17	11	42	N/A	N/A	63
43	D	H	01	16	10	15	58*	43	N/A	N/A	58
44	M	E	01	14	48*	24	13	44	N/A	N/A	48

Short Answer Items			Percent at Each Score Point						Mean Score		
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	Item	School	District	State
05	N	E	12	33	04	05	04	43	05	N/A	N/A	0.98
15	N	F	17	35	03	05	07	33	15	N/A	N/A	0.84
26	M	C	22	39	05	07	02	26	26	N/A	N/A	0.63
32	A	HF	20	24	05	22	05	24	32	N/A	N/A	0.81
39	D	G	24	38	08	06	04	20	39	N/A	N/A	0.56

Extended Response Items			Percent at Each Score Point										Mean Score		
Item	Std.	Bmk.	**	(0.0)	(0.5)	(1.0)	(1.5)	(2.0)	(2.5)	(3.0)	(3.5)	(4.0)	Item	School	District	State
10	G	F	12	26	02	14	01	11	02	13	01	17	10	N/A	N/A	1.56

Total Students Tested	127618		127618

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

Mathematics Standards

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

Field Test Items -- #20 through 25 - Not Reported

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