OHIO ACHIEVEMENT TESTS
STATE ITEM ANALYSIS - PUBLIC SCHOOLS

MARCH 2005

GRADE: **7**

MATHEMATICS

Multiple Choice Items Item	Std.	Bmk.	**	Percent Responding (A)	(B)	(C)	(D)	Item	Percent Correct Class	School	District	State
01	OP	I	00	21	06	66*	07	01	--	--	--	66
02	GE	G	01	07	39*	47	06	02	--	--	--	39
03	AL	B	01	23	48*	14	13	03	--	--	--	48
04	DA	K	00	28*	34	14	24	04	--	--	--	28
05	OP	E	01	09	53*	07	31	05	--	--	--	53
07	AL	K	01	23	26	31*	19	07	--	--	--	31
08	GE	E	00	09	22	25	44*	08	--	--	--	44
09	DA	A	01	14	15	14	56*	09	--	--	--	56
10	GE	E	00	04	09	16	71*	10	--	--	--	71
12	OP	H	00	18	19	25	37*	12	--	--	--	37
13	ME	A	00	74*	10	11	04	13	--	--	--	74
14	DA	G	00	10	24	17	49*	14	--	--	--	49
15	AL	D	01	67*	10	08	14	15	--	--	--	67
17	ME	B	00	25	43	15	16*	17	--	--	--	16
18	GE	G	00	10	16	19	55*	18	--	--	--	55
25	AL	G	01	13	22	34	30*	25	--	--	--	30
27	DA	B	00	55*	19	14	12	27	--	--	--	55
28	OP	H	01	25*	22	16	36	28	--	--	--	25
29	AL	F	00	14	15	61*	10	29	--	--	--	61
30	DA	F	01	06	26*	60	07	30	--	--	--	26
32	ME	C	01	15	39*	33	12	32	--	--	--	39
33	OP	I	01	17	41*	27	13	33	--	--	--	41
34	AL	E	01	41	29*	14	16	34	--	--	--	29
35	DA	K	01	12	07	13	67*	35	--	--	--	67
37	OP	I	01	37*	21	14	28	37	--	--	--	37
38	ME	D	01	06	24	59*	11	38	--	--	--	59
39	DA	I	01	37*	31	17	15	39	--	--	--	37
40	AL	L	01	28*	31	24	15	40	--	--	--	28
42	GE	D	01	29	23	36*	11	42	--	--	--	36
43	GE	G	01	38*	10	45	06	43	--	--	--	38
44	ME	F	01	25	40*	20	14	44	--	--	--	40
45	AL	B	01	12	18	18	50*	45	--	--	--	50

Short Answer Items Item	Std.	Bmk.	**	Percent at Each Score Point (0)	(1.0)	(2.0)	Item	Mean Score Class	School	District	State
06	ME	E	05	51	12	32	06	--	--	--	0.80
11	AL	J	03	44	21	32	11	--	--	--	0.88
26	ME	G	07	67	21	05	26	--	--	--	0.34
36	DA	F	04	58	20	18	36	--	--	--	0.59
41	OP	H	09	48	17	26	41	--	--	--	0.76

Extended Response Items Item	Std.	Bmk.	**	Percent at Each Score Point (0)	(1.0)	(2.0)	(3.0)	(4.0)	Item	Mean Score Class	School	District	State
16	OP	I	03	22	29	25	10	11	16	--	--	--	1.59
31	GE	I	05	12	48	24	08	04	31	--	--	--	1.44

Total Students Tested 142192

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

Field Test Items - 19 thru 24

Mathematics Standards
- OP Number, Number Sense and Operations
- ME Measurement
- GE Geometry and Spatial Sense
- AL Patterns, Functions and Algebra
- DA Data Analysis and Probability

Run Date: 06/28/2005

STATETOT - 0000010

The state, district, school and class % reflect the percent of students selecting the correct response for multiple choice items.
The state, district, school and class *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/academic_content_standards/" or refer to Ohio Department of Education publications.