

PSAT/NMSQT SUMMARY REPORT

KENTUCKY

2001-02 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES

TABLE 1: NUMBER OF SOPHOMORES TAKING THE PSAT/NMSQT

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
MALE	382,327	45.6	148,152	46.6	5,380	46.4	_____	_____
FEMALE	456,020	54.4	169,562	53.4	6,210	53.6	_____	_____
NO RESPONSE	1,204		559		14		_____	
TOTAL	839,551		318,273		11,604		_____	

TABLE 2: ETHNIC BACKGROUND

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
AMERICAN INDIAN	4,448	0.6	1,731	0.6	65	0.6	_____	_____
ASIAN AMERICAN	59,203	7.4	11,205	3.7	235	2.1	_____	_____
AFRICAN AMERICAN	112,215	14.0	69,681	22.9	1,585	14.1	_____	_____
MEXICAN AMERICAN	34,438	4.3	4,001	1.3	64	0.6	_____	_____
PUERTO RICAN	10,925	1.4	4,627	1.5	29	0.3	_____	_____
OTHER HISPANIC	37,758	4.7	17,574	5.8	78	0.7	_____	_____
WHITE	517,540	64.7	187,821	61.7	8,938	79.6	_____	_____
OTHER	23,568	2.9	7,868	2.6	229	2.0	_____	_____
NO RESPONSE	39,456		13,765		381		_____	

TABLE 3: PARTICIPATING IN STUDENT SEARCH SERVICE

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
YES	759,734	90.5	289,577	91.0	10,493	90.4	_____	_____
NO	79,817	9.5	28,696	9.0	1,111	9.6	_____	_____

TABLE 4: SELF-REPORTED GRADE AVERAGE

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
A+ (97-100)	34,837	4.6	12,149	4.2	667	6.3	_____	_____
A (93-96)	162,490	21.2	51,526	18.0	2,663	25.1	_____	_____
A- (90-92)	149,328	19.5	46,453	16.2	1,767	16.7	_____	_____
B+ (87-89)	133,665	17.5	48,932	17.1	1,426	13.5	_____	_____
B (83-86)	131,369	17.2	53,121	18.6	1,607	15.2	_____	_____
B- (80-82)	64,904	8.5	28,560	10.0	777	7.3	_____	_____
C+ (77-79)	46,098	6.0	23,375	8.2	669	6.3	_____	_____
C (73-76)	28,588	3.7	15,139	5.3	641	6.1	_____	_____
C- (70-72)	8,886	1.2	4,495	1.6	220	2.1	_____	_____
D+ (67-69)	2,687	0.4	1,360	0.5	76	0.7	_____	_____
D (65-66)	1,592	0.2	810	0.3	62	0.6	_____	_____
E OR F (BELOW 65)	602	0.1	315	0.1	15	0.1	_____	_____
NO RESPONSE	74,505		32,038		1,014		_____	_____

TABLE 5: YEAR COMPLETING HIGH SCHOOL AND ENTERING COLLEGE

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
2002	1,359	0.2	868	0.3	24	0.2	_____	_____
2003	20,167	2.4	11,211	3.6	236	2.1	_____	_____
2004	780,064	94.5	287,274	92.1	10,626	93.2	_____	_____
AFTER 2004	19,180	2.3	9,468	3.0	398	3.5	_____	_____
NOT PLANNING COLLEGE	4,548	0.6	3,027	1.0	117	1.0	_____	_____
NO RESPONSE	14,233		6,425		203		_____	_____

TABLE 6: PSAT/NMSQT SCORES - TOTAL GROUP

VERBAL

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	2,419	0	425	0	26	0	_____	_____
70-74	7,105	1	1,858	1	62	1	_____	_____
65-69	19,591	2	5,285	2	227	2	_____	_____
60-64	45,269	5	12,716	4	528	5	_____	_____
55-59	81,185	10	22,811	7	973	8	_____	_____
50-54	123,633	15	39,398	12	1,603	14	_____	_____
45-49	164,149	20	55,152	17	2,072	18	_____	_____
40-44	157,594	19	62,654	20	2,135	18	_____	_____
35-39	94,241	11	41,747	13	1,313	11	_____	_____
30-34	78,107	9	38,988	12	1,327	11	_____	_____
25-29	41,126	5	23,336	7	796	7	_____	_____
20-24	24,998	3	13,825	4	539	5	_____	_____
NUMBER	839,417		318,195		11,601		_____	_____
MEAN SCORE	45.1		42.8		43.5		_____	_____
STD. DEV.	10.6		10.6		10.9		_____	_____

MATH

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	2,350	0	492	0	18	0	_____	_____
70-74	9,610	1	2,157	1	90	1	_____	_____
65-69	24,143	3	6,062	2	234	2	_____	_____
60-64	54,443	6	14,270	4	593	5	_____	_____
55-59	95,216	11	25,643	8	1,046	9	_____	_____
50-54	113,110	13	35,032	11	1,454	13	_____	_____
45-49	132,928	16	44,201	14	1,740	15	_____	_____
40-44	161,016	19	64,865	20	2,301	20	_____	_____
35-39	119,811	14	56,079	18	1,806	16	_____	_____
30-34	70,314	8	37,163	12	1,184	10	_____	_____
25-29	40,344	5	22,786	7	788	7	_____	_____
20-24	16,007	2	9,361	3	347	3	_____	_____
NUMBER	839,292		318,111		11,601		_____	_____
MEAN SCORE	45.5		42.8		43.6		_____	_____
STD. DEV.	10.8		10.6		10.7		_____	_____

TABLE 6: PSAT/NMSQT SCORES - TOTAL GROUP WRITING SKILLS

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	4,252	1	1,241	0	52	0	_____	_____
70-74	9,101	1	2,183	1	104	1	_____	_____
65-69	27,641	3	7,845	2	348	3	_____	_____
60-64	55,151	7	16,440	5	688	6	_____	_____
55-59	80,235	10	22,019	7	971	8	_____	_____
50-54	105,173	13	32,389	10	1,309	11	_____	_____
45-49	142,841	17	45,979	14	1,747	15	_____	_____
40-44	153,252	18	59,789	19	2,085	18	_____	_____
35-39	168,412	20	79,273	25	2,575	22	_____	_____
30-34	77,320	9	41,495	13	1,370	12	_____	_____
25-29	14,529	2	8,703	3	326	3	_____	_____
20-24	79	0	54	0	4	0	_____	_____
NUMBER	837,986		317,410		11,579		_____	_____
MEAN SCORE	46.2		44.1		45.0		_____	_____
STD. DEV.	9.9		9.7		10.1		_____	_____

TABLE 6: PSAT/NMSQT SCORES - MALE

## VERBAL

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	1,280	0	214	0	16	0	_____	_____
70-74	3,501	1	929	1	36	1	_____	_____
65-69	9,592	3	2,666	2	132	2	_____	_____
60-64	21,299	6	6,139	4	246	5	_____	_____
55-59	36,645	10	10,564	7	427	8	_____	_____
50-54	54,909	14	17,630	12	709	13	_____	_____
45-49	71,951	19	24,362	16	890	17	_____	_____
40-44	69,704	18	27,901	19	958	18	_____	_____
35-39	42,593	11	19,239	13	613	11	_____	_____
30-34	36,948	10	19,000	13	649	12	_____	_____
25-29	20,669	5	11,861	8	397	7	_____	_____
20-24	13,160	3	7,600	5	307	6	_____	_____
NUMBER	382,251		148,105		5,380		_____	_____
MEAN SCORE	44.9		42.4		43.1		_____	_____
STD. DEV.	10.9		11.0		11.4		_____	_____

## MATH

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	1,665	0	352	0	15	0	_____	_____
70-74	6,307	2	1,448	1	71	1	_____	_____
65-69	14,400	4	3,620	2	155	3	_____	_____
60-64	29,907	8	8,050	5	322	6	_____	_____
55-59	47,691	12	13,569	9	539	10	_____	_____
50-54	53,414	14	17,335	12	680	13	_____	_____
45-49	58,994	15	20,847	14	746	14	_____	_____
40-44	67,734	18	28,712	19	1,020	19	_____	_____
35-39	48,588	13	23,760	16	757	14	_____	_____
30-34	29,190	8	16,008	11	548	10	_____	_____
25-29	16,969	4	9,912	7	363	7	_____	_____
20-24	7,298	2	4,429	3	163	3	_____	_____
NUMBER	382,157		148,042		5,379		_____	_____
MEAN SCORE	46.6		43.7		44.4		_____	_____
STD. DEV.	11.2		11.0		11.4		_____	_____

TABLE 6: PSAT/NMSQT SCORES - MALE

## WRITING SKILLS

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	1,660	0	480	0	23	0	_____	_____
70-74	3,723	1	940	1	49	1	_____	_____
65-69	11,205	3	3,227	2	153	3	_____	_____
60-64	22,879	6	6,848	5	290	5	_____	_____
55-59	33,696	9	9,277	6	416	8	_____	_____
50-54	44,995	12	13,710	9	528	10	_____	_____
45-49	62,093	16	19,751	13	748	14	_____	_____
40-44	69,677	18	27,059	18	908	17	_____	_____
35-39	81,100	21	38,243	26	1,296	24	_____	_____
30-34	41,720	11	22,794	15	748	14	_____	_____
25-29	8,484	2	5,204	4	199	4	_____	_____
20-24	48	0	29	0	3	0	_____	_____
NUMBER	381,280		147,562		5,361		_____	_____
MEAN SCORE	45.4		43.2		44.1		_____	_____
STD. DEV.	9.9		9.7		10.2		_____	_____

TABLE 6: PSAT/NMSQT SCORES - FEMALE

## VERBAL

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	1,137	0	211	0	10	0	_____	_____
70-74	3,593	1	925	1	26	0	_____	_____
65-69	9,985	2	2,612	2	95	2	_____	_____
60-64	23,938	5	6,566	4	282	5	_____	_____
55-59	44,487	10	12,233	7	546	9	_____	_____
50-54	68,610	15	21,729	13	893	14	_____	_____
45-49	92,022	20	30,721	18	1,180	19	_____	_____
40-44	87,706	19	34,671	20	1,175	19	_____	_____
35-39	51,493	11	22,437	13	700	11	_____	_____
30-34	40,954	9	19,884	12	675	11	_____	_____
25-29	20,314	4	11,388	7	396	6	_____	_____
20-24	11,725	3	6,155	4	229	4	_____	_____
NUMBER	455,964		169,532		6,207		_____	_____
MEAN SCORE	45.3		43.1		43.9		_____	_____
STD. DEV.	10.3		10.3		10.5		_____	_____

## MATH

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	685	0	140	0	3	0	_____	_____
70-74	3,295	1	707	0	19	0	_____	_____
65-69	9,727	2	2,438	1	79	1	_____	_____
60-64	24,499	5	6,212	4	271	4	_____	_____
55-59	47,450	10	12,053	7	507	8	_____	_____
50-54	59,599	13	17,660	10	773	12	_____	_____
45-49	73,785	16	23,299	14	992	16	_____	_____
40-44	93,080	20	36,062	21	1,278	21	_____	_____
35-39	71,002	16	32,215	19	1,046	17	_____	_____
30-34	40,963	9	21,059	12	634	10	_____	_____
25-29	23,239	5	12,787	8	424	7	_____	_____
20-24	8,610	2	4,879	3	182	3	_____	_____
NUMBER	455,934		169,511		6,208		_____	_____
MEAN SCORE	44.6		42.0		43.0		_____	_____
STD. DEV.	10.3		10.1		10.1		_____	_____

TABLE 6: PSAT/NMSQT SCORES - FEMALE

## WRITING SKILLS

SCORE	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
75-80	2,591	1	760	0	29	0	_____	_____
70-74	5,372	1	1,243	1	55	1	_____	_____
65-69	16,415	4	4,609	3	195	3	_____	_____
60-64	32,232	7	9,583	6	398	6	_____	_____
55-59	46,483	10	12,723	8	555	9	_____	_____
50-54	60,083	13	18,651	11	781	13	_____	_____
45-49	80,620	18	26,181	15	998	16	_____	_____
40-44	83,388	18	32,653	19	1,176	19	_____	_____
35-39	86,951	19	40,849	24	1,272	21	_____	_____
30-34	35,348	8	18,551	11	619	10	_____	_____
25-29	5,998	1	3,467	2	125	2	_____	_____
20-24	31	0	25	0	1	0	_____	_____
NUMBER	455,512		169,295		6,204		_____	_____
MEAN SCORE	46.9		44.8		45.8		_____	_____
STD. DEV.	9.9		9.7		9.9		_____	_____

TABLE 7: COLLEGE MAJOR - TOTAL GROUP

	<u>NATIONAL</u>	<u>SOUTH</u>	<u>KENTUCKY</u>	<u>SCHOOL OR SYSTEM</u>
	PERCENT	PERCENT	PERCENT	PERCENT
Agri./Natural Resources	1.2	1.6	1.4	_____
Architecture and Design	3.9	4.0	3.8	_____
The Arts	10.1	11.0	10.6	_____
Biological and Life Sciences	5.1	4.7	4.6	_____
Business and Management	7.6	7.6	8.0	_____
Communications	3.1	2.8	3.4	_____
Computer/Info. Sciences	4.5	4.5	3.6	_____
Education	4.1	3.8	3.8	_____
Engineering	8.4	9.0	7.8	_____
Foreign/Classical Languages	0.7	0.6	0.8	_____
Area/Interdisp. Studies	0.2	0.2	0.2	_____
Health Sciences and Services	15.3	17.1	17.7	_____
Home Economics	1.0	1.1	0.9	_____
Language and Literature	1.0	0.8	0.8	_____
Mathematics and Statistics	1.1	0.9	1.7	_____
Phil./Religion/Theology	0.5	0.6	0.5	_____
Physical Sciences	1.3	1.1	1.4	_____
Public Admin. and Services	1.8	2.0	1.5	_____
Social/Behavior Sci. & Hist.	9.7	9.3	9.9	_____
Other	3.5	4.3	3.7	_____
Undecided	15.7	12.9	14.0	_____
NUMBER RESPONDING	756,132	285,554	10,476	_____

TABLE 7: COLLEGE MAJOR

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	%	%	%	%	%	%	%	%
Agri./Natural Resources	1.6	1.0	2.3	1.1	1.6	1.2	_____	_____
Architecture and Design	4.8	3.2	5.2	3.1	4.9	3.0	_____	_____
The Arts	8.0	11.9	9.1	12.6	8.5	12.2	_____	_____
Biological and Life Sciences	4.5	5.6	4.3	5.1	4.0	5.1	_____	_____
Business and Management	9.8	5.8	9.5	6.0	9.8	6.4	_____	_____
Communications	2.3	3.7	2.1	3.4	2.8	4.0	_____	_____
Computer/Info. Sciences	8.4	1.4	8.0	1.5	7.0	0.8	_____	_____
Education	1.5	6.3	1.4	5.8	1.3	5.9	_____	_____
Engineering	16.3	2.0	17.4	1.9	15.6	1.4	_____	_____
Foreign/Classical Languages	0.5	0.8	0.6	0.7	0.8	0.7	_____	_____
Area/Interdisp. Studies	0.2	0.3	0.1	0.2	0.0	0.3	_____	_____
Health Sciences and Services	8.5	20.7	8.7	24.1	10.1	24.0	_____	_____
Home Economics	0.3	1.6	0.4	1.7	0.4	1.4	_____	_____
Language and Literature	0.6	1.4	0.4	1.1	0.4	1.2	_____	_____
Mathematics and Statistics	1.4	0.9	1.2	0.7	2.1	1.3	_____	_____
Phil./Religion/Theology	0.7	0.4	0.7	0.4	0.8	0.3	_____	_____
Physical Sciences	1.8	1.0	1.5	0.8	1.9	1.0	_____	_____
Public Admin. and Services	1.8	1.8	2.0	2.1	1.5	1.6	_____	_____
Social/Behavior Sci. & Hist.	6.5	12.4	6.0	12.2	6.3	12.8	_____	_____
Other	3.7	3.2	4.6	4.0	4.5	3.0	_____	_____
Undecided	16.9	14.6	14.7	11.5	15.8	12.4	_____	_____

## NUMBER RESPONDING

MALE	337,739	129,848	4,718	_____
FEMALE	417,486	155,295	5,749	_____

TABLE 8: CAREER - TOTAL GROUP

	<u>NATIONAL</u> PERCENT	<u>SOUTH</u> PERCENT	<u>KENTUCKY</u> PERCENT	<u>SCHOOL OR SYSTEM</u> PERCENT
Agri./Natural Resources	0.8	1.2	0.9	_____
Architecture and Design	4.2	4.3	4.3	_____
The Arts	9.8	10.7	10.0	_____
Biological and Life Sciences	3.7	3.5	3.6	_____
Business and Management	6.8	6.6	7.0	_____
Communications	2.9	2.6	3.3	_____
Computer/Info. Sciences	5.7	5.9	4.5	_____
Education	5.2	4.5	4.6	_____
Engineering	5.4	5.7	5.4	_____
Foreign/Classical Languages	0.4	0.4	0.4	_____
Health Serv./Medical Profs.	16.8	18.6	19.2	_____
Home Economics	1.3	1.4	1.2	_____
Language and Literature	0.8	0.6	0.7	_____
Mathematics and Statistics	0.4	0.3	0.4	_____
Physical Sciences	1.2	1.1	1.3	_____
Public Admin. and Services	2.9	3.1	2.7	_____
Social Sci./Related Profs.	9.7	9.6	10.1	_____
Other	5.7	6.8	6.2	_____
Undecided	16.3	13.2	14.2	_____
NUMBER RESPONDING	745,322	281,639	10,344	_____

TABLE 8: CAREER

	<u>NATIONAL</u>		<u>SOUTH</u>		<u>KENTUCKY</u>		<u>SCHOOL OR SYSTEM</u>	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	%	%	%	%	%	%	%	%
Agri./Natural Resources	1.4	0.4	2.1	0.4	1.5	0.4	_____	_____
Architecture and Design	5.2	3.4	5.5	3.3	5.3	3.5	_____	_____
The Arts	8.0	11.2	9.0	12.0	8.6	11.1	_____	_____
Biological and Life Sciences	3.4	4.0	3.3	3.7	3.2	3.9	_____	_____
Business and Management	9.1	4.9	8.6	5.0	9.2	5.3	_____	_____
Communications	2.1	3.6	1.9	3.2	2.5	3.9	_____	_____
Computer/Info. Sciences	10.7	1.6	10.8	1.9	9.0	0.9	_____	_____
Education	2.0	7.7	1.7	6.9	1.6	7.1	_____	_____
Engineering	10.7	1.2	11.2	1.0	10.7	1.0	_____	_____
Foreign/Classical Languages	0.3	0.6	0.3	0.5	0.3	0.5	_____	_____
Health Serv./Medical Profs.	9.6	22.6	9.7	26.0	11.1	25.9	_____	_____
Home Economics	0.3	2.0	0.4	2.2	0.4	1.8	_____	_____
Language and Literature	0.5	1.0	0.4	0.7	0.5	0.9	_____	_____
Mathematics and Statistics	0.5	0.3	0.4	0.2	0.4	0.4	_____	_____
Physical Sciences	1.6	0.9	1.4	0.8	1.8	0.8	_____	_____
Public Admin. and Services	4.0	2.0	4.3	2.2	3.5	2.0	_____	_____
Social Sci./Related Profs.	6.2	12.5	5.9	12.6	6.4	13.1	_____	_____
Other	6.7	4.9	8.1	5.7	7.8	4.9	_____	_____
Undecided	17.7	15.2	15.0	11.7	16.2	12.6	_____	_____

NUMBER RESPONDING

MALE	331,817	127,540	4,641	_____
FEMALE	412,621	153,699	5,695	_____