

**ACT HIGH SCHOOL PROFILE REPORT
H S GRADUATING CLASS 2005**

**STATE COMPOSITE FOR
KANSAS**

CODE 170-000

THE 2005 ACT HIGH SCHOOL PROFILE REPORT REFLECTS THE CHARACTERISTICS OF STUDENTS WHO TOOK THE ACT ASSESSMENT DURING THEIR SOPHOMORE, JUNIOR OR SENIOR YEAR, AND WHO GRADUATED FROM HIGH SCHOOL IN THE SPRING OF 2005. THE MOST RECENT TEST RECORD IS USED FOR STUDENTS TESTING MORE THAN ONCE. BEGINNING IN 2002, A REFINED METHODOLOGY FOR IDENTIFYING A STUDENT'S MOST RECENT TEST RECORD WAS USED (SEE APPENDIX FOR A DESCRIPTION).

CHANGES IN AVERAGE ACT ASSESSMENT SCORES REFLECT REAL DIFFERENCES IN STUDENT PREPARATION AND PERFORMANCE AS WELL AS INCREASES IN THE PERCENTAGE OF TESTED GRADUATES IN EACH STATE, INCLUDING STATES REQUIRING STUDENTS TO TAKE THE ACT ASSESSMENT.

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THE TABLE BELOW COMPARES AVERAGE ACT SCORES FOR STUDENTS WHO REPORTED THEY COMPLETED OR PLANNED TO COMPLETE THE RECOMMENDED CORE COLLEGE PREPARATORY CURRICULUM WITH THOSE WHO HAD NOT. PLEASE NOTE THAT STATE DEPARTMENTS OF EDUCATION MAY HAVE A DIFFERENT DEFINITION OF THE COLLEGE PREPARATORY COURSES AND MAY, THEREFORE, PUBLISH REPORTS SHOWING SLIGHTLY DIFFERENT DATA. SEE APPENDIX FOR DEFINITION OF CORE.

EXECUTIVE SUMMARY - AVERAGE ACT SCORES BY LEVEL OF ACADEMIC PREPARATION

	NUMBER CORE/LESS	PERCENT CORE/LESS	ENGLISH CORE/LESS	MATH CORE/LESS	READING CORE/LESS	SCIENCE CORE/LESS	COMPOSITE CORE/LESS
2000-01	15994	7523 66/ 31	22.1/18.9	22.3/19.0	23.0/20.2	22.5/20.0	22.6/19.7
2001-02	15507	7058 66/ 30	22.0/18.8	22.4/19.1	23.1/20.2	22.3/19.9	22.6/19.6
2002-03	15621	6855 66/ 29	22.1/18.7	22.2/19.0	22.9/20.1	22.3/19.8	22.5/19.5
2003-04	15518	6576 66/ 28	22.1/18.9	22.4/19.2	22.9/20.2	22.3/19.8	22.5/19.6
2004-05	15220	6476 66/ 28	22.2/19.0	22.4/19.4	22.9/20.2	22.4/20.0	22.6/19.8

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	24380	21.0	21.2	22.1	21.7	21.6
2001-02	23590	21.0	21.3	22.1	21.5	21.6
2002-03	23813	21.0	21.2	22.0	21.5	21.5
2003-04	23472	21.1	21.4	22.0	21.5	21.6
2004-05	23106	21.2	21.4	22.1	21.6	21.7

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	25.0	24.9	26.2	24.3	24.9
Q2 (50TH PERCENTILE - MEDIAN)	21.0	20.9	21.9	21.3	21.4
Q1 (25TH PERCENTILE)	17.3	17.4	17.6	18.8	18.3

QUARTILE VALUES ARE INTERPOLATED AND ARE BASED UPON CALCULATED STUDENT PERCENTILE RANKS WHICH MAY DIFFER FROM THE CUMULATIVE PERCENTAGES REPORTED IN TABLES 4 AND 5 OF THIS REPORT.

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS

	AFRI-AM/ BLACK AVERAGE	AM IND, ALSK NTV AVERAGE	CAUC-AM/ WHITE AVERAGE	MEX-AM/ CHICANO AVERAGE	ASIAN-AM, PAC ISLDR AVERAGE	P RICAN, HISPANIC AVERAGE
CORE OR MORE (N= 658) (N= 137) (N= 12545) (N= 442) (N= 372) (N= 135)						
ENGLISH	17.4	20.3	22.6	19.1	21.4	19.7
USAGE/MECH	8.3	9.9	11.4	9.3	10.7	9.6
RHET SKILLS	9.1	10.7	11.7	9.9	11.0	10.3
MATHEMATICS	18.1	21.0	22.7	19.9	22.9	20.1
PRE/ELEM-ALG	9.2	11.1	12.2	10.5	12.1	10.6
ALG/CRD-GEOM	9.1	10.6	11.3	10.0	11.6	10.1
PLANE GEOM/TRIG	8.7	10.5	11.4	9.9	11.5	9.9
READING	18.3	21.7	23.3	20.1	21.9	21.0
SOC STU/SCI	9.3	10.9	12.0	10.1	11.3	10.9
ARTS/LITERATURE	9.1	11.3	11.9	10.2	11.1	10.4
SCIENCE	18.5	21.7	22.7	20.0	22.1	20.8
COMPOSITE	18.2	21.3	23.0	19.9	22.2	20.5
LESS THAN CORE (N= 349) (N= 87) (N= 5125) (N= 252) (N= 114) (N= 75)						
ENGLISH	14.7	17.7	19.5	15.9	19.0	16.2
USAGE/MECH	6.8	8.5	9.6	7.3	9.3	7.7
RHET SKILLS	7.5	9.2	10.1	8.4	9.8	8.4
MATHEMATICS	16.3	18.1	19.7	17.5	20.6	17.3
PRE/ELEM-ALG	8.0	9.1	10.3	8.8	10.7	8.5
ALG/CRD-GEOM	8.2	8.9	9.8	8.7	10.3	8.6
PLANE GEOM/TRIG	7.7	8.7	9.9	8.5	10.2	8.5
READING	16.1	19.5	20.6	17.4	19.7	17.7
SOC STU/SCI	8.0	9.9	10.5	8.7	10.3	8.8
ARTS/LITERATURE	7.8	9.8	10.5	8.5	9.7	8.8
SCIENCE	16.7	19.5	20.3	17.8	19.9	18.2
COMPOSITE	16.1	18.8	20.2	17.3	19.9	17.5
NO RESPONSE (N= 46) (N= 9) (N= 1066) (N= 35) (N= 29) (N= 18)						

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS (CONT.)

	AFRI-AM/ BLACK AVERAGE	AM IND, ALSK NTV AVERAGE	CAUC-AM/ WHITE AVERAGE	MEX-AM/ CHICANO AVERAGE	ASIAN-AM, PAC ISLDR AVERAGE	P RICAN, HISPANIC AVERAGE
TOTAL GROUP	(N= 1053)	(N= 233)	(N= 18736)	(N= 729)	(N= 515)	(N= 228)
ENGLISH	16.4	19.2	21.7	18.0	20.7	18.5
USAGE/MECH	7.8	9.3	10.9	8.6	10.3	9.0
RHET SKILLS	8.5	10.1	11.2	9.4	10.7	9.7
MATHEMATICS	17.5	19.7	21.8	19.1	22.4	19.2
PRE/ELEM-ALG	8.7	10.2	11.6	9.9	11.8	9.9
ALG/CRD-GEOM	8.8	9.9	10.9	9.5	11.3	9.6
PLANE GEOM/TRIG	8.3	9.7	11.0	9.4	11.2	9.4
READING	17.5	20.8	22.6	19.1	21.4	19.9
SOC STU/SCI	8.8	10.4	11.5	9.6	11.0	10.2
ARTS/LITERATURE	8.6	10.7	11.5	9.6	10.7	9.9
SCIENCE	17.9	20.8	22.0	19.2	21.5	19.9
COMPOSITE	17.4	20.2	22.1	19.0	21.6	19.5

TABLE 2 AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR RACIAL/ETHNIC GROUPS

	AFRI-AM/ BLACK NUMBER AVG	AM IND, ALSK NTV NUMBER AVG	CAUC-AM/ WHITE NUMBER AVG	MEX-AM/ CHICANO NUMBER AVG	ASIAN-AM, PAC ISLDR NUMBER AVG	P RICAN, HISPANIC NUMBER AVG
HIGH SCHOOL AVERAGE						
3.50 - 4.00	185 20.8	61 23.9	7595 24.7	188 22.3	256 24.1	65 22.6
3.00 - 3.49	280 18.0	59 20.1	4313 21.2	181 18.8	102 19.5	49 18.9
2.50 - 2.99	233 16.7	46 18.3	2537 19.4	139 17.1	59 18.6	37 18.8
2.00 - 2.49	149 15.7	23 17.7	1274 18.2	80 16.2	28 17.1	13 15.8
1.99 & BELOW	54 15.2	8 16.3	353 17.6	26 16.8	6 16.5	12 14.8
CGPA PRED BY STUDENT						
3.5 - 4.0	159 21.0	60 22.3	5913 25.2	154 22.3	213 24.7	57 23.1
3.0 - 3.4	422 17.7	86 20.3	7273 21.5	292 19.1	169 19.8	85 19.2
2.5 - 2.9	233 16.6	50 18.9	2787 19.4	149 17.0	59 17.6	46 17.1
2.0 - 2.4	130 15.3	19 17.1	1114 17.9	67 15.6	24 16.5	17 15.1
1.9 & BELOW	24 14.3	4 18.3	194 16.6	8 14.9	2 19.0	0 0.0
HIGH SCHOOL RANK						
TOP QUARTER	264 19.6	83 22.6	8218 24.5	212 21.7	250 24.1	76 21.7
2ND QUARTER	368 17.3	82 19.5	5748 20.6	272 18.0	133 19.5	74 18.1
BOTTOM HALF	307 16.3	49 17.8	2794 18.6	170 17.0	75 17.4	44 17.7

TABLE 3 STUDENT SATISFACTION WITH VARIOUS ASPECTS OF HIGH SCHOOL EXPERIENCE

		SATISFIED NO CHANGE NECESSARY		PRETTY MUCH NEUTRAL		DISSATISFIED IMPROVEMENT NEEDED		NO EXPER- IENCE	
		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CLASSROOM INSTRUCTION	MALE	5389	23	3158	14	646	3	76	0
	FEMALE	6240	27	3803	16	853	4	72	0
	TOTAL	11687	51	6992	30	1506	7	151	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	4949	21	2493	11	1731	7	99	0
	FEMALE	5738	25	2677	12	2449	11	103	0
	TOTAL	10737	46	5199	23	4197	18	205	1
GRADING PRACTICES & POLICIES	MALE	4799	21	3266	14	1104	5	96	0
	FEMALE	5872	25	3736	16	1265	5	92	0
	TOTAL	10721	46	7039	30	2378	10	191	1
NO. & KINDS OF TESTS GIVEN	MALE	4487	19	3831	17	866	4	78	0
	FEMALE	5121	22	4602	20	1155	5	80	0
	TOTAL	9654	42	8474	37	2031	9	161	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	4830	21	2812	12	1167	5	457	2
	FEMALE	5682	25	3060	13	1769	8	443	2
	TOTAL	10561	46	5900	26	2954	13	904	4
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	3633	16	3306	14	2164	9	158	1
	FEMALE	4326	19	3771	16	2723	12	123	1
	TOTAL	7998	35	7107	31	4913	21	284	1
LIBRARY OR LEARNING CENTER	MALE	5176	22	3035	13	842	4	209	1
	FEMALE	6496	28	3188	14	1048	5	226	1
	TOTAL	11733	51	6247	27	1899	8	437	2
LABORATORY FACILITIES	MALE	4709	20	3231	14	1030	4	284	1
	FEMALE	5262	23	3912	17	1309	6	462	2
	TOTAL	10025	43	7175	31	2346	10	751	3
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	3677	16	2939	13	714	3	1929	8
	FEMALE	4389	19	3178	14	952	4	2429	11
	TOTAL	8108	35	6144	27	1676	7	4375	19
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	4691	20	2798	12	846	4	923	4
	FEMALE	5816	25	2987	13	1138	5	1004	4
	TOTAL	10558	46	5816	25	1992	9	1933	8
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	3760	16	3496	15	1366	6	618	3
	FEMALE	4278	19	3834	17	2014	9	808	3
	TOTAL	8082	35	7362	32	3393	15	1434	6

NUMBER OF STUDENTS - 23106

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 23106)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	38	99	37	99	154	99	60	99	7	99
35	133	99	123	99	251	99	102	99	29	99
34	355	99	162	99	411	98	159	99	91	99
33	275	98	132	99	418	96	93	99	183	99
32	264	97	182	98	406	95	225	98	265	99
31	415	95	280	97	523	93	167	97	308	98
30	375	94	281	96	707	91	152	97	496	96
29	831	92	615	95	671	88	415	96	572	94
28	648	88	749	92	761	85	535	94	758	92
27	809	86	1158	89	1147	81	755	92	955	88
26	993	82	1355	84	1208	76	1394	88	1210	84
25	1303	78	1248	78	1018	71	1358	82	1413	79
24	1300	72	1736	73	1478	67	1840	77	1615	73
23	1220	67	1514	65	1666	60	2020	69	1655	66
22	1697	61	1159	59	1292	53	1856	60	1892	59
21	1763	54	1377	54	1211	48	2521	52	2042	50
20	1746	46	1587	48	1840	42	2324	41	1782	42
19	1582	39	1565	41	1264	34	1860	31	1743	34
18	1334	32	1879	34	1008	29	1745	23	1671	26
17	1185	26	2014	26	1188	25	1064	15	1362	19
16	1007	21	1902	17	1134	19	775	11	1109	13
15	1225	17	1126	9	838	14	586	7	822	8
14	837	11	570	4	1104	11	364	5	566	5
13	440	8	262	2	625	6	310	3	325	2
12	403	6	76	1	462	3	191	2	175	1
11	301	4	14	1	218	1	120	1	53	1
10	252	3	2	1	59	1	74	1	6	1
9	155	2	1	1	24	1	29	1	0	1
8	150	1	0	1	11	1	8	1	1	1
7	52	1	0	1	2	1	1	1	0	1
6	18	1	0	1	4	1	3	1	0	1
5	0	1	0	1	2	1	0	1	0	1
4	0	1	0	1	0	1	0	1	0	1
3	0	1	0	1	1	1	0	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	0	1	0	1

NUMBER AND PERCENT OF STUDENTS IN THE COLLEGE READINESS STANDARDS SCORE RANGES

33-36	801	3	454	2	1234	5	414	2	310	1
28-32	2533	11	2107	9	3068	13	1494	6	2399	10
24-27	4405	19	5497	24	4851	21	5347	23	5193	22
20-23	6426	28	5637	24	6009	26	8721	38	7371	32
16-19	5108	22	7360	32	4594	20	5444	24	5885	25
13-15	2502	11	1958	8	2567	11	1260	5	1713	7
01-12	1331	6	93	0	783	3	426	2	235	1

AVG(SD) 21.2(5.7) 21.4(4.8) 22.1(5.9) 21.6(4.4) 21.7(4.6)

NOTE: CP IS THE CUMULATIVE PERCENT OF STUDENTS AT OR BELOW A SCORE POINT (SEE APPENDIX).

TABLE 5 ACT SUBSCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 23106)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	649	99	172	99	401	99	927	99	18
17	918	97	426	99	1420	98	1190	96	17
16	919	93	1156	97	1287	92	1368	91	16
15	1367	89	1381	92	1518	87	1748	85	15
14	1376	83	2016	86	1744	80	1248	77	14
13	1588	77	1888	78	1835	72	1927	72	13
12	2036	70	2909	70	2619	64	3088	64	12
11	2497	62	2822	57	2207	53	2060	50	11
10	2478	51	3018	45	2455	44	1946	41	10
9	2266	40	2715	32	2516	33	1694	33	9
8	2249	30	1908	20	2304	22	1709	26	8
7	1733	21	1143	12	1260	12	1539	18	7
6	1357	13	752	7	772	7	1178	12	6
5	782	7	446	3	395	3	1017	6	5
4	574	4	262	2	206	2	326	2	4
3	219	1	77	1	113	1	90	1	3
2	94	1	15	1	45	1	50	1	2
1	4	1	0	1	9	1	1	1	1
AVERAGE		10.6		11.0		11.3		11.3	
S.D.		3.6		3.0		3.4		3.7	

STD SCORE	PRE/ELEM		ALG CP	ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP		FREQ	CP	FREQ	CP	
18	596	99	164	99	135	99	18	
17	835	97	263	99	208	99	17	
16	1563	94	500	98	715	99	16	
15	1465	87	737	96	1057	95	15	
14	2056	81	2222	93	1903	91	14	
13	2488	72	1591	83	2447	83	13	
12	1923	61	3703	76	2955	72	12	
11	2457	53	2727	60	2381	59	11	
10	2352	42	3114	48	4449	49	10	
9	1737	32	3915	35	2236	30	9	
8	2821	24	1741	18	1770	20	8	
7	1840	12	895	11	1317	12	7	
6	649	4	679	7	769	7	6	
5	206	1	465	4	112	3	5	
4	75	1	211	2	420	3	4	
3	31	1	141	1	53	1	3	
2	11	1	19	1	140	1	2	
1	1	1	19	1	39	1	1	
AVERAGE		11.4		10.7		10.8		
S.D.		3.2		2.8		2.9		

NOTE: CP IS THE CUMULATIVE PERCENT OF STUDENTS AT OR BELOW A SCORE POINT (SEE APPENDIX).

TABLE 6 AVERAGE ACT SCORES AND STANDARD DEVIATIONS FOR MALES AND FEMALES

GROUP	NUMBER OF STUDENTS	ENGLISH		MATH		READING		SCIENCE		COMPOSITE	
		AVERAGE	SD	AVERAGE	SD	AVERAGE	SD	AVERAGE	SD	AVERAGE	SD
MALES	10712	20.7	5.7	22.1	5.1	21.9	6.0	22.2	4.6	21.9	4.8
FEMALES	12251	21.7	5.6	20.8	4.5	22.3	5.7	21.1	4.2	21.6	4.5
NO RESPONSE	143	20.1	5.7	20.7	4.7	21.6	6.6	20.9	4.9	20.9	5.0

PERCENT OF STUDENTS IN THE COLLEGE READINESS STANDARDS SCORE RANGES BY GENDER

SCORE RANGE	M		F		M		F		M		F	
	M	F	M	F	M	F	M	F	M	F	M	F
33-36	3	4	3	1	5	5	3	1	2	1		
28-32	10	12	12	7	13	14	8	5	11	10		
24-27	17	21	26	22	20	22	26	21	23	22		
20-23	27	28	23	25	25	27	36	40	31	33		
16-19	23	21	28	35	20	20	21	26	25	26		
13-15	12	10	8	9	12	10	5	6	8	7		
01-12	7	5	0	0	4	3	2	2	1	1		

TABLE 7 EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM

EXPRESSED ADEQUACY	TOTAL		AVG ACT COMP	BUS-COMM		VOC-OCC		COL PREP		OTHER-GEN	
	NUMBER	PCT		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
EXCELLENT	4569	22	23.7	182	18	207	17	3128	27	1052	16
GOOD	9170	44	21.8	429	42	533	44	5198	44	3010	44
AVERAGE	3880	19	20.1	205	20	287	24	1729	15	1659	24
BELOW AVERAGE	905	4	19.4	76	7	66	5	384	3	379	6
VERY INADEQUATE	1512	7	20.9	85	8	91	8	868	7	468	7
NO RESPONSE	670	3	22.2	38	4	23	2	399	3	210	3
NO. OF STUDENTS	20706			1015		1207		11706		6778	

TABLE 8 AVERAGE ACT SCORES AND STANDARD DEVIATIONS BY COURSE PATTERNS AND HIGH SCHOOL GPA RANGES

GROUP	NUMBER OF STUDENTS	ENGLISH		MATH		READING		SCIENCE		COMPOSITE	
		AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD
ALL GRADUATES	23106	21.2	5.7	21.4	4.8	22.1	5.9	21.6	4.4	21.7	4.6
COLLEGE CORE											
E4, M3, SS3, NS3	15220	22.2	5.5	22.4	4.7	22.9	5.7	22.4	4.3	22.6	4.5
In between	4225	19.2	5.4	19.4	4.3	20.2	5.5	20.0	4.1	19.8	4.2
E4, M2, SS2, NS2	2251	18.7	5.7	19.4	4.7	20.0	5.9	19.9	4.5	19.6	4.7
No Response	1410	21.0	5.6	20.9	4.6	22.2	6.0	21.2	4.4	21.4	4.5
HS GPA RANGES											
3.50 - 4.00	8853	24.5	5.1	24.4	4.5	25.0	5.4	23.9	4.0	24.6	4.1
3.00 - 3.49	5325	20.3	4.7	20.5	4.0	21.3	5.2	21.0	3.8	20.9	3.7
2.50 - 2.99	3276	18.2	4.6	18.7	3.6	19.3	5.0	19.5	3.7	19.1	3.5
2.00 - 2.49	1700	16.8	4.6	17.7	3.2	18.0	4.8	18.4	3.8	17.8	3.5
1.99 & below	498	15.7	4.8	17.0	3.2	17.2	4.8	18.1	3.8	17.1	3.5

TABLE 9 HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS
(TOTAL)

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	10190	44	3.42	21.3	21.7
ENG 9, ENG 10, ENG 11, ENG 12	10132	44	3.26	21.4	21.9
LESS THAN 4 YEARS OF ENGLISH	1341	6	3.20	20.0	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1443	6	- . -	21.0	21.4
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1178	5	3.59	25.3	25.1
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	2006	9	3.34	22.9	23.0
ALG 1, ALG 2, GEOM, TRIG	1579	7	3.20	21.6	21.9
ALG 1, ALG 2, GEOM, OTHER ADV MATH	3103	13	3.10	20.9	21.4
ALG 1, ALG 2, GEOM	4161	18	2.59	18.4	19.2
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	6244	27	3.51	24.2	24.1
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1074	5	3.02	20.2	20.8
LESS THAN 3 YEARS OF MATH	2230	10	2.41	17.4	18.0
NO MATH COURSE/GRADE INFORMATION REPORTED	1531	7	- . -	20.9	21.4
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	766	3	3.40	22.2	22.1
US HIST, WORLD HIST, AM GOVT	2683	12	3.30	21.2	21.1
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	8129	35	3.50	22.5	22.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	7775	34	3.42	22.4	22.0
LESS THAN 3 YEARS OF SOC SCI	2214	10	3.23	20.8	20.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1539	7	- . -	22.2	21.5
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	7739	33	3.52	23.0	23.3
BIOLOGY, CHEMISTRY, PHYSICS	2757	12	3.48	24.1	24.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	6397	28	3.10	20.4	20.3
OTHER COMBINATIONS OF 3 YEARS NAT SCI	795	3	3.02	21.0	21.0
LESS THAN 3 YEARS OF NAT SCI	3842	17	2.83	19.4	19.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1576	7	- . -	21.3	21.5

STATE COMPOSITE FOR
KANSASTABLE 9 HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS
FOR MALES

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	4300	40	3.27	20.9	22.0
ENG 9, ENG 10, ENG 11, ENG 12	4892	46	3.10	20.8	22.0
LESS THAN 4 YEARS OF ENGLISH	707	7	3.03	19.5	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	813	8	- . -	20.5	21.4
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	601	6	3.54	26.1	25.3
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	771	7	3.23	23.7	23.1
ALG 1, ALG 2, GEOM, TRIG	684	6	3.08	22.4	22.0
ALG 1, ALG 2, GEOM, OTHER ADV MATH	1189	11	2.97	21.6	21.4
ALG 1, ALG 2, GEOM	1873	17	2.51	19.0	19.3
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	3065	29	3.47	25.1	24.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	554	5	2.94	20.7	20.8
LESS THAN 3 YEARS OF MATH	1101	10	2.35	17.7	17.9
NO MATH COURSE/GRADE INFORMATION REPORTED	874	8	- . -	21.2	21.3
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	411	4	3.34	22.3	22.5
US HIST, WORLD HIST, AM GOVT	1378	13	3.21	20.7	21.0
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	3474	32	3.44	22.5	22.3
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	3419	32	3.34	22.1	22.2
LESS THAN 3 YEARS OF SOC SCI	1157	11	3.16	20.6	20.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	873	8	- . -	22.0	21.4
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	3700	35	3.46	23.7	23.5
BIOLOGY, CHEMISTRY, PHYSICS	1283	12	3.42	24.9	25.1
GEN SCIENCE, BIOLOGY, CHEMISTRY	2541	24	2.97	20.9	20.3
OTHER COMBINATIONS OF 3 YEARS NAT SCI	461	4	2.98	21.5	21.2
LESS THAN 3 YEARS OF NAT SCI	1832	17	2.72	19.7	18.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	895	8	- . -	21.6	21.4

STATE COMPOSITE FOR
KANSASTABLE 9 HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS
FOR FEMALES

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	5849	48	3.53	21.6	21.5
ENG 9, ENG 10, ENG 11, ENG 12	5179	42	3.41	21.9	21.8
LESS THAN 4 YEARS OF ENGLISH	619	5	3.39	20.7	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	604	5	- . -	21.8	21.5
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	573	5	3.63	24.5	24.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1228	10	3.41	22.3	23.0
ALG 1, ALG 2, GEOM, TRIG	885	7	3.30	21.1	21.8
ALG 1, ALG 2, GEOM, OTHER ADV MATH	1897	15	3.18	20.5	21.3
ALG 1, ALG 2, GEOM	2265	18	2.66	17.9	19.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	3153	26	3.55	23.4	23.8
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	514	4	3.10	19.6	20.7
LESS THAN 3 YEARS OF MATH	1105	9	2.45	17.2	18.2
NO MATH COURSE/GRADE INFORMATION REPORTED	631	5	- . -	20.4	21.5
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	351	3	3.47	22.2	21.7
US HIST, WORLD HIST, AM GOVT	1291	11	3.41	21.7	21.2
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	4622	38	3.54	22.5	21.7
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	4316	35	3.48	22.6	21.9
LESS THAN 3 YEARS OF SOC SCI	1031	8	3.32	21.1	20.6
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	640	5	- . -	22.5	21.5
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	4009	33	3.58	22.4	23.1
BIOLOGY, CHEMISTRY, PHYSICS	1460	12	3.53	23.3	24.3
GEN SCIENCE, BIOLOGY, CHEMISTRY	3815	31	3.18	20.1	20.4
OTHER COMBINATIONS OF 3 YEARS NAT SCI	331	3	3.07	20.3	20.8
LESS THAN 3 YEARS OF NAT SCI	1983	16	2.93	19.1	19.2
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	653	5	- . -	20.9	21.5

TABLE 10 DISTRIBUTION OF PLANNED EDUCATIONAL MAJOR AND FIRST VOCATIONAL CHOICE

	---PLANNED EDUC MAJOR---				MALE		FEMALE		TOTAL	
	NUMBER OF STUDENTS	AVG ACT COMP	CERTAINTY VERY FAIRLY (PERCENT)		EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)
AGRICULTURE SCIENCE/TECH	465	20.0	34	51	4	4	1	1	2	2
ARCH & ENVIR DESIGN	569	21.8	36	49	4	4	2	2	3	3
BUSINESS & MGMT	1997	21.3	29	53	12	11	9	8	10	10
BUSINESS & OFFICE	155	19.6	32	48	1	1	1	1	1	1
MARKETING & DISTRIBUTION	156	20.5	34	45	0	0	1	1	1	1
COMMUNICATION & COMM TEC	727	22.0	32	54	3	3	4	5	4	4
COMMUNITY & PRSNL SVCS	615	19.6	45	42	3	3	3	4	3	4
COMPUTER & INFO SCI	591	22.5	37	52	6	6	1	0	3	3
CROSS-DISC STUDIES	21	24.2	24	48	0	0	0	0	0	0
EDUCATION	990	21.4	43	45	2	2	7	8	5	5
TEACHER EDUCATION	586	20.6	42	47	3	3	3	4	3	4
ENGINEERING	885	23.8	30	52	9	8	1	1	5	4
ENGINEERING-RELATED TECH	501	23.1	31	54	5	6	0	0	3	3
FOREIGN LANGUAGES	108	24.6	42	37	0	0	1	0	1	0
HEALTH SCI & ALLIED HLTH	3777	21.5	48	42	10	11	27	28	19	20
HUMAN, FAMILY/CONS SCI	244	20.1	40	43	0	0	2	2	1	1
LETTERS	132	25.1	38	43	0	0	1	1	1	1
MATHEMATICS	67	25.3	22	51	0	0	0	0	0	0
PHILOS, RELIG & THEOL	185	23.1	42	46	1	1	1	1	1	1
SCI (BIOL & PHYSICAL)	809	23.9	32	53	4	4	4	3	4	4
SOCIAL SCIENCES	1395	22.5	38	49	5	5	9	9	7	7
TRADE & INDUSTRIAL	425	19.1	51	38	5	6	0	0	2	3
VISUAL & PERFORM ARTS	1300	21.9	44	42	6	7	7	7	7	7
UNDECIDED	2839	21.5	7	14	16	15	13	11	15	13
NO RESPONSE	3567									

NUMBER OF STUDENTS - 23106

TABLE 11 SUMMARY OF RESPONSES TO VARIOUS DEMOGRAPHIC ITEMS

	NUMBER OF STUDENTS	AVERAGE ACT COMP	PCT		NUMBER OF STUDENTS	AVERAGE ACT COMP	PCT
HS CURRICULUM OR PROG				RACIAL/ETHNIC BACKGROUND			
BUS COMM/VOC-OCCUP	2222	19.5	10	AFRICAN-AMER/BLACK	1053	17.4	5
COLL PREP	11706	23.0	51	AM INDIAN,ALASKAN NTV	233	20.2	1
OTHER/GENERAL/NO RESP	9178	20.6	40	CAUCASIAN-AMER/WHITE	18736	22.1	81
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	729	19.0	3
ED/OCCUP PLANS	9003	21.8	39	ASIAN-AMER,PACIFIC ISL	515	21.6	2
EXPR IDEAS IN WRITING	4258	20.2	18	PUERTO RICAN,HISPANIC	228	19.5	1
READING/COMPREHENSION	5108	19.7	22	OTHER	289	19.9	1
STUDY SKILLS	7993	20.2	35	MULTIRACIAL	431	21.1	2
MATH SKILLS	7677	19.7	33	PREFER NOT TO RESPOND	472	23.1	2
PERSONAL CONCERNS	1780	19.9	8	NO RESPONSE	420	21.5	2
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	18246	21.7	79	LESS THAN \$18,000	1432	19.5	6
NEED TO FIND WORK	15901	21.5	69	ABOUT \$18,000-\$24,000	1222	19.9	5
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	1341	20.4	6
INDEP STUDY	7804	22.6	34	ABOUT \$30,000-\$36,000	1367	20.8	6
HONORS COURSES	5718	24.7	25	ABOUT \$36,000-\$42,000	1604	21.2	7
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	1945	21.7	8
ENGLISH	5189	23.8	22	ABOUT \$50,000-\$60,000	2344	21.8	10
MATH	4888	24.3	21	ABOUT \$60,000-\$80,000	3280	22.3	14
SOCIAL STUDIES	4510	23.7	20	ABOUT \$80,000-\$100,000	2169	22.9	9
NATURAL SCIENCE	3799	23.9	16	MORE THAN \$100,000	2407	23.6	10
FOREIGN LANG	3453	23.4	15	NO RESPONSE	3995	21.8	17
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	691	18.2	3	TOP QTR	9641	24.2	42
\$1001 - \$2000	1080	19.3	5	2ND QTR	7126	20.2	31
\$2001 - \$4000	2938	20.5	13	3RD QTR	3324	18.4	14
\$4001 - \$7500	3392	21.7	15	4TH QTR	431	17.4	2
\$7501 & OVER	991	22.3	4	NO RESPONSE	2584	21.5	11
NO PREFERENCE	11139	22.4	48	EDUC DEG ASPIRATION			
NO RESPONSE	2875	22.1	12	VOC-TECH	346	18.0	1
MOST RECENTLY TESTED				2YR COL DEGREE	1038	17.9	4
SOPHOMORE	145	22.2	1	BACHELORS DEGREE	9099	21.1	39
JUNIOR	6724	22.2	29	GRAD STUDY	4076	23.3	18
SENIOR	14874	21.4	64	PROF LEVEL DEGREE	5866	22.9	25
OTHER/NO RESPONSE	1363	22.9	6	OTHER	669	19.3	3
COLLEGE CORE PREPARATION				NO RESPONSE	2012	21.5	9
CORE OR MORE	15220	22.6	66	NUMBER OF STUDENTS			
LESS THAN CORE	6476	19.8	28	HOME SCHOOLED	245	23.3	1
NO RESPONSE	1410	21.4	6	EARNED A GED	18	22.3	0
				ALL STUDENTS	23106	21.7	100

STATE COMPOSITE FOR
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TABLE 12 STUDENTS' SCORE REPORT PREFERENCES AT TIME OF TESTING

INSTITUTION CODE NAME	ST	TOTAL NUMBER	STANDARD FOR TRANSITION RANGES									
			1ST CHOICE NUMBER	2ND-6TH CHOICES NUMBER	01- 12 PCT	13- 15 PCT	16- 19 PCT	20- 23 PCT	24- 27 PCT	28- 32 PCT	33- 36 PCT	
1470 UNIVERSITY OF KANSAS	KS	9309	3572	5737	0	4	21	34	27	13	1	
1428 KANSAS STATE UNIV	KS	8880	3302	5578	0	4	21	35	27	11	1	
1472 WICHITA STATE UNIV	KS	4377	1214	3163	1	7	28	33	22	8	1	
1430 EMPORIA STATE UNIV	KS	3111	769	2342	1	6	27	37	23	6	0	
1449 PITTSBURG STATE UNIV	KS	2718	714	2004	0	7	29	35	21	6	0	
1408 FORT HAYS STATE UNIV	KS	2473	788	1685	1	6	29	35	22	6	0	
1474 WASHBURN U OF TOPEKA	KS	2292	568	1724	1	6	27	36	24	6	0	
1425 JOHNSON COUNTY C C	KS	2289	757	1532	1	9	33	35	17	4	0	
1406 BUTLER COUNTY CC-KS	KS	1782	599	1183	2	14	37	31	13	2	0	
1420 HUTCHINSON COMM COLL	KS	1133	414	719	2	12	36	32	14	3	0	
1386 BAKER UNIVERSITY	KS	1035	233	802	0	6	23	33	27	10	1	
1412 FRIENDS UNIVERSITY	KS	917	160	757	1	10	32	32	19	5	0	
1384 COWLEY COUNTY C C	KS	711	227	484	2	13	39	31	13	2	0	
2380 UNIV OF MO-KS CITY	MO	594	136	458	1	6	21	30	28	14	1	
1452 NEWMAN UNIVERSITY	KS	592	85	507	1	9	28	31	22	9	1	
1426 KANSAS CITY KANS C C	KS	534	144	390	5	17	39	27	10	3	0	
1387 BARTON COUNTY C C	KS	524	181	343	2	12	36	34	13	2	0	
1424 ALLEN COUNTY C C	KS	508	164	344	2	15	39	33	9	2	0	
2382 UNIV OF MO-COLUMBIA	MO	459	88	371	0	2	15	33	31	17	2	
1410 FT SCOTT COMM COLL	KS	456	142	314	2	17	37	32	10	2	0	
1401 CLOUD COUNTY C C	KS	412	116	296	2	15	35	32	12	4	0	
3424 OKLAHOMA STATE UNIV	OK	410	65	345	0	3	18	34	29	14	2	
2482 UNIV OF NEBR-LINCOLN	NE	392	80	312	1	2	17	31	33	14	2	
1453 K-ST SALINA COLL TCH	KS	390	105	285	1	12	26	36	21	3	1	
3442 U OF OKLAHOMA	OK	380	65	315	0	4	17	32	29	15	2	
1414 GARDEN CITY C C	KS	375	138	237	2	13	39	33	11	2	0	
1399 COLBY COMMUNITY COLL	KS	368	129	239	1	12	38	33	13	3	0	
1445 MID-AMERICA NAZARENE	KS	360	101	259	1	6	27	29	27	9	1	
1418 HIGHLAND CC-KS	KS	356	107	249	2	12	39	34	10	3	0	
1434 KANSAS WESLEYAN UNIV	KS	335	73	262	1	10	31	32	23	3	0	
1388 BETHANY COLLEGE-KS	KS	332	73	259	1	8	23	37	26	5	0	
1464 SOUTHWESTERN COLL-KS	KS	330	73	257	1	6	27	32	26	8	0	
1444 BENEDICTINE COLLEGE	KS	324	83	241	0	5	19	36	25	14	2	
1402 DODGE CITY COMM COLL	KS	322	106	216	3	14	38	31	13	2	0	
1440 MCPHERSON COLLEGE	KS	315	72	243	1	8	35	34	20	3	0	
ALL OTHER INSTITUTIONS		20890	4592	16298	1	7	21	28	24	16	3	
TOTALS		70985	20235	50750	1	7	25	32	23	11	1	

TABLE 13 AVERAGE ACT SCORES BY STUDENT PLANNED EDUCATIONAL MAJORS

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
AGRICULTURE SCIENCE/TECH	(465)	(20.0)	BUSINESS & OFFICE	(155)	(19.6)
AGRICULTURAL BUSINESS	32	21.1	BOOKKEEPING/ACCT TECH	29	20.3
AGRICULTURAL ECONOMICS	14	19.9	BUSINESS DP/COMPUTER OPER	1	17.0
AGRICULTURAL MECHANICS	20	18.1	COURT REPORTING	1	18.0
AGRI PRODUCTION/TECH	6	21.7	OFFICE SUPERVISION & MGMT	10	17.3
AGRONOMY	12	20.4	SECRETARIAL	13	17.7
ANIMAL SCIENCES	69	21.8	TYPING & GENERAL OFFICE	1	13.0
FARM & RANCH MANAGEMENT	31	19.1	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	53	18.5	BUSINESS & OFFICE, GEN	100	20.0
FOOD SCIENCES/ENGINEERING	8	19.6			
FORESTRY & RELATED SCI	7	19.1	MARKETING & DISTRIBUTION	(156)	(20.5)
HORTICULTURE/ORNMENTAL HORT	11	21.1	FASHION MERCHANDISING	34	19.1
NATURAL RESOURCES MGMT	0	0.0	RETAILING & SALES	6	19.5
AGRICULTURE & AG TECH, GEN	202	19.9	TRAVEL SERVICES & TOURISM	3	15.3
			MARKETING & DISTRIB, GEN	113	21.1
ARCH & ENVIR DESIGN	(569)	(21.8)			
ARCHITECTURAL DRAFTING	86	21.0	COMMUNICATIONS & COMM TECH	(727)	(22.0)
ARCHITECTURE	92	23.6	ADVERTISING	45	21.3
BLDG CON/CONSTRUCTION SCI	19	21.1	GRAPHIC/COMMERCIAL ART	55	20.4
CITY, COMM & REG PLANNING	2	24.5	GRAPHIC & PRINT COMMUNIC	6	18.5
ENVIRONMENTAL DESIGN	4	22.0	JOURNALISM	173	23.6
INTERIOR DESIGN	95	20.7	PHOTO/FILM/VIDEO TECH	43	20.7
LANDSCAPE ARCHITECTURE	24	21.3	PUBLIC RELATIONS	32	22.6
ARCHI & ENVIR DESIGN, GEN	247	22.0	RADIO/TV BROADCASTING	78	20.8
			RADIO/TV PRODUCTN & TECH	11	20.3
BUSINESS & MGMT	(1997)	(21.3)	COMMUNIC & COMM TECH, GEN	284	21.9
ACCOUNTING	233	21.7			
BANKING & FINANCE	59	21.3	COMMNTY & PRSNL SVCS	(615)	(19.6)
BUSINESS ADMIN & MGMT	210	21.1	CORRECTIONS	2	16.0
BUSINESS ECONOMICS	24	22.8	COSMETOLOGY/HAIRSTYLING	49	17.6
CONTRACT MGMT & PURCHSING	0	0.0	CRIMINAL JUSTICE/CRIMINOL	181	20.0
HOTEL/RESTAURANT MGMT	30	20.9	FIRE PROTECTN/SAFETY TECH	36	19.1
HUMAN RESOURCE DEVEL/TRNG	5	23.0	FUNERAL SVCS/MORTUARY SCI	4	20.0
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	70	18.8
INSURANCE & RISK MGMT	4	18.5	LIBRARY SCI/LIB ASSISTING	2	23.5
INTERNATL BUSINESS/MGMT	43	23.8	MILITARY SCIENCE/TECH	13	24.4
LABOR/INDUSTRL RELATIONS	2	15.5	PARKS & RECREATION	5	17.8
MANAGEMENT INFO SYSTEMS	4	18.8	PUBLIC ADMINISTRATION	4	21.3
MANAGEMENT SCIENCE	3	19.7	PUBLIC AFFAIRS	4	19.5
MARKETING MGMT & RESEARCH	36	22.6	SOCIAL WORK	61	20.1
ORGANIZATIONAL BEHAVIOR	1	25.0	COMMNTY & PRSNL SVCS, GEN	184	19.6
PERSONNEL MANAGEMENT	1	20.0			
REAL ESTATE	21	20.0			
SML BUSINESS MGMT/OWNRSHIP	124	20.0			
TRADE & INDUSTRIAL MGMT	1	17.0			
TRANSPORTATION MANAGEMENT	5	17.4			
BUSINESS & MGMT, GEN	1191	21.3			

STATE COMPOSITE FOR
KANSAS

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(591)	(22.5)	ENGINEERING	(885)	(23.8)
COMPUTER PROGRAMMING	211	22.7	AEROSPACE ENGINEERING	76	25.6
COMPUTER SCIENCE	101	22.5	AGRICULTURAL ENGINEERING	8	24.8
DATA PROCESSING	0	0.0	ARCHITECTURAL ENGINEERING	27	24.9
INFO SCIENCES & SYSTEMS	15	22.5	BIOENGINEER & BIOMED ENG	13	28.1
MATH/COMPUTER SCIENCE	13	26.2	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	251	22.1	CHEMICAL ENGINEERING	42	27.2
CROSS-DISC STUDIES	(21)	(24.2)	CIVIL ENGINEERING	31	25.5
AREA & ETHNIC STUDIES	2	19.5	COMPUTER ENGINEERING	62	21.9
LIBERAL ARTS/GEN STUDIES	9	25.1	CONSTRUCTION ENG/MGMT	26	21.0
MULTI-/INTERDISC STUDIES	1	23.0	ELECTRCL & ELECTRONIC ENG	47	22.6
CROSS-DISC STUDIES, GEN	9	24.4	ENGINEERING MANAGEMENT	1	20.0
EDUCATION	(990)	(21.4)	ENGINEERING PHYSICS	5	29.6
ADULT & CONTINUING EDUC	6	22.0	ENGINEERING SCIENCE	4	24.0
EDUCATION ADMINISTRATION	8	21.6	ENVIRONMENTAL HEALTH ENG	2	23.0
ELEMENTARY EDUCATION	331	21.4	GEOLOGICAL & GEOPHYS ENG	0	0.0
JR HIGH/MIDDLE SCH EDUC	39	19.8	INDUSTRIAL ENGINEERING	6	20.0
PRE-ELEMENTARY EDUCATION	40	19.1	MATERIALS ENGINEERING	3	19.3
SECONDARY EDUCATION	126	24.0	MECHANICAL ENGINEERING	112	23.0
STUDENT COUNSELING	16	20.0	METALLURGICAL ENGINEERING	1	18.0
TEACHER AIDE	2	19.5	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	422	21.2	NAVAL ARCHIT & MARINE ENG	1	22.0
TEACHER EDUCATION	(586)	(20.6)	NUCLEAR ENGINEERING	10	24.7
AGRICULTURAL EDUCATION	6	20.0	OCEAN ENGINEERING	1	14.0
ART EDUCATION	17	20.7	PETROLEUM ENGINEERING	2	17.0
BUSINESS EDUCATION	4	20.5	SYSTEMS ENGINEERING	4	22.3
ENGLISH EDUCATION	37	23.3	ENGINEERING, GENERAL	401	23.7
FOREIGN LANGUAGES EDUC	4	20.5	ENGINEERING-RELATED TECH	(501)	(23.1)
HEALTH EDUCATION	6	17.7	AERONAUTICAL TECHNOLOGY	28	24.1
HUMAN, FAM/CONS SCI EDUC	1	23.0	AC, HEATING, REFRIG TECH	5	17.0
INDUSTRIAL ARTS EDUCATION	2	18.0	ARCHITECTURAL DESIGN TECH	30	24.6
MATHEMATICS EDUCATION	18	24.4	BIOMEDICAL EQUIPMENT TECH	1	33.0
MUSIC EDUCATION	76	22.7	CIVIL ENGINEERING TECH	9	25.7
PHYSICAL EDUCATION	80	17.6	COMPUTER ENGINEERING TECH	52	24.1
SCIENCE EDUCATION	7	22.6	CONSTRUCTION/BLDG TECH	8	20.1
SOC STUDIES/SOC SCI EDUC	42	21.4	DRAFTING & DESIGN TECH	9	21.1
SPECIAL EDUCATION	12	20.4	ELECTRICAL ENG TECHNOLOGY	26	23.1
SPEECH CORRECTION EDUC	2	19.5	ELECTRONIC ENG TECHNOLOGY	15	20.0
TEACHING ENGL AS 2ND LANG	1	23.0	ELECTROMECHAN INSTR TECH	0	0.0
TECH/TRADE & IND ED	1	16.0	ENVIRONMENTAL CONTRL TECH	2	23.0
TEACHER EDUCATION, OTHER	23	19.7	INDUSTRIL PRODUCTION TECH	4	20.0
TEACHER EDUCATION, GEN	247	20.4			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	0	0.0	HUMAN, FAMILY/CONS SCI	(244)	(20.1)
MANUFACTURING TECHNOLOGY	1	19.0	CHILD DEV, CARE, GUIDANCE	26	18.9
MECHANICAL ENG TECH	64	22.8	CHILD CARE AIDE/ASSISTING	11	18.8
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	38	20.3
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	1	26.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	31	19.6
ENGINEERING TECH, OTHER	21	25.1	FOOD PRODUCTN, MGMT, SVCS	8	19.4
ENGINEER-RELATD TECH, GEN	226	22.8	FOOD SCI & NUTR/DIETETICS	14	22.7
			HUMAN ENVIRON & HOUSING	4	20.3
FOREIGN LANGUAGES	(108)	(24.6)	INDIVIDUAL & FAMILY DEVEL	1	17.0
ASIATIC LANGUAGES	14	24.4	TEXTILES AND CLOTHING	3	22.0
CLASSICAL LANGUAGES	2	26.0	HUMAN, FAM/CONS SCI, GEN	107	20.2
FRENCH	8	25.9			
GERMAN	6	25.2	LETTERS	(132)	(25.1)
ITALIAN	0	0.0	CLASSICS	1	27.0
MIDDLE EASTERN LANGUAGES	3	29.0	COMPARATIVE LITERATURE	0	0.0
RUSSIAN	1	30.0	CREATIVE WRITING	58	25.5
SPANISH	40	23.4	ENGLISH, GENERAL	35	26.2
FOREIGN LANGUAGES, OTHER	5	22.4	LINGUISTICS	4	27.0
FOREIGN LANGUAGES, GEN	29	25.7	LITERATURE, ENGLISH/AMER	11	23.8
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	(3777)	(21.5)	LETTERS, GENERAL	23	22.5
CHIROPRACTIC	45	20.3			
DENTAL ASSISTING	13	18.3	MATHEMATICS	(67)	(25.3)
DENTAL HYGIENE	69	20.0	ACTUARIAL SCIENCES	6	23.3
DENTAL LAB/TECHNOLOGY	2	22.0	APPLIED MATHEMATICS	6	24.8
DENTISTRY	97	21.7	STATISTICS	5	24.0
EMERG MED TECH/PARAMEDIC	24	19.2	MATHEMATICS, GENERAL	50	25.8
HEALTH CARE ADMIN	11	17.2			
MEDICAL/SURG ASSISTING	37	19.6	PHILOS, RELIG & THEOLOGY	(185)	(23.1)
MEDICAL LAB/TECHNOLOGY	27	20.2	BIBLE STUDIES	14	22.1
MED RECORDS ADMIN/TECH	1	13.0	PHILOSOPHY	22	23.7
MEDICINE	560	23.8	RELIGION	27	22.8
MNTL HLTH & HUM SVCS/TECH	17	20.8	RELIGIOUS EDUCATION	11	23.2
NUCLEAR MEDICINE TECH	5	20.6	RELIGIOUS MUSIC	8	23.3
NURSING (PRACTICAL)	92	18.8	THEOLOGY	25	24.0
NURSING (REGISTERED)	492	19.8	PHILOS, RELIG & THEOL, GEN	78	22.8
OCCUPATNL THERAPY/ASSIST	25	20.0			
OPTOMETRY	57	23.2			
PHARMACY	148	23.3			
PHYSICIAN ASSISTING	30	20.6			
PHYSICAL THERAPY/ASSIST	306	21.0			
RADIOLOGY/RADIOLOGIC TECH	86	20.8			
REC/ART/MUSIC THERAPY	9	22.1			
RESPIRATORY THERAPY/TECH	5	18.6			
SPEECH PATHOL/AUDIOLOGY	12	19.3			
VETERINARIAN ASSISTING	25	18.2			
VETERINARY MEDICINE	178	22.3			
HEALTH SCI & ALLIED, GEN	1404	21.6			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	809)	(23.9)	VISUAL/PERFORM ARTS	(1300)	(21.9)
ASTRONOMY	25	24.3	APPLIED DESIGN/CRAFTS	13	22.8
ATMOSPHER SCI & METEOROL	48	23.0	ART	102	21.3
BIOCHEMISTRY & BIOPHYSICS	43	25.5	ART HIST & APPRECIATION	10	21.6
BIOLOGY	192	23.9	CINEMATOGRAPHY/FILM/VIDEO	71	23.3
BOTANY	4	19.8	DANCE	34	20.4
CHEMISTRY	65	25.1	DESIGN, GENERAL	48	21.1
EARTH SCIENCE	5	25.4	DRAMA/THEATRE ARTS	132	23.4
ECOLOGY/ENV STUDIES	22	24.2	FINE ARTS, GENERAL	20	23.5
GEOLOGY	8	24.0	GRAPHIC ARTS TECHNOLOGY	20	22.8
MICROBIOLOGY	19	25.7	GRAPHIC DESIGN	115	22.0
OCEANOGRAPHY	19	20.2	MUSIC (LIBERAL ARTS)	53	23.5
PHYSICS	43	26.6	MUSIC PERFORMANCE	160	22.2
ZOOLOGY	53	23.0	MUSIC THEORY & COMPOSIT	41	22.9
SCIENCES (BIO & PHYS), GEN	263	23.5	PHOTOGRAPHY	68	20.6
			VISUAL/PERFORM ARTS, GEN	413	21.3
SOCIAL SCIENCES (	1395)	(22.5)	UNDECIDED	(2839)	(21.5)
ANTHROPOLOGY	21	24.1			
ECONOMICS	4	26.0			
GEOGRAPHY	4	24.0			
HISTORY	88	23.3			
INTERNATIONAL RELATIONS	24	25.9			
LAW	278	22.2			
PARALEGAL/LEGAL ASSISTING	10	18.5			
POLITICAL SCI/GOVERNMENT	97	25.5			
PSYCHOLOGY	485	21.7			
SOCIOLOGY	36	21.7			
URBAN STUDIES	3	21.3			
SOCIAL SCIENCES, GENERAL	345	22.5			
TRADE & INDUSTRIAL (	425)	(19.1)			
AIRCRAFT TECHNICIAN	3	19.0			
AIRPLANE PILOTING & NAVIG	44	22.0			
AUTOMOTIVE BODY REPAIR	39	18.0			
AUTOMOTIVE TECHNOLOGY	117	19.2			
AVIATION MANAGEMENT	1	19.0			
COMPUTER ELECTRNCS/REPAIR	3	18.3			
CONSTRCT TRADES & CARPENT	10	16.6			
DIESEL MECHANICS & TECH	21	18.6			
DRAFTING	3	21.3			
ELECTRICAL EQUIP REPAIR	11	18.3			
HEATING, AC, REFRIG MECH	4	17.3			
MACHINE TECHNOLOGY	4	22.8			
MECHANICAL DRAFTING	3	19.7			
WELDING & WELDING TECH	20	18.4			
TRADE & INDUSTRIAL, GEN	142	18.7			

TABLE 14 AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS

REFERENCE GROUP	TOTAL		CORE OR MORE		LESS THAN CORE		MALES		FEMALES	
	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG
<u>PLAN ON 2-YEARS OR LESS OF COLLEGE</u>										
ADMIN & SALES (02-03)	81	17.8	34	19.4	44	16.8	21	19.0	60	17.4
BUSINESS OPER (04-05)	156	18.1	73	18.9	82	17.4	83	17.8	70	18.3
TECHNICAL (06-07)	378	17.8	137	18.9	227	17.1	272	17.9	104	17.4
SCIENCE & TECH (08-09)	213	18.7	90	19.8	122	17.9	126	18.7	86	18.7
ARTS (10-11)	87	18.4	42	18.9	43	18.0	20	17.9	67	18.6
SOCIAL SERVICE (12-01)	86	17.3	39	17.7	45	17.0	23	16.6	63	17.5
OTHER*	383	17.8	157	18.7	213	17.1	176	17.7	204	17.8
TOTAL	1384	18.0	572	18.9	776	17.3	721	18.0	654	17.9
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	1886	21.6	1369	22.2	486	20.0	597	22.0	1281	21.4
BUSINESS OPER (04-05)	1765	21.8	1271	22.5	474	19.8	884	21.8	872	21.8
TECHNICAL (06-07)	2674	21.7	1886	22.5	753	19.6	1835	21.8	828	21.5
SCIENCE & TECH (08-09)	3180	22.9	2348	23.6	780	20.8	1674	23.1	1498	22.7
ARTS (10-11)	1993	22.8	1414	23.5	534	21.1	606	23.3	1375	22.6
SOCIAL SERVICE (12-01)	1975	21.8	1410	22.5	528	20.2	524	22.2	1440	21.7
OTHER*	5568	22.0	3803	22.7	1483	20.1	2540	22.2	2991	21.7
TOTAL	19041	22.1	13501	22.8	5038	20.2	8660	22.3	10285	21.9

* OTHER = STUDENTS WHO HAD WORLD-OF-WORK REGIONS THAT DIFFERED FROM THOSE LISTED

TABLE 15 HIGH SCHOOL ACADEMIC AREA GRADE AVERAGES BY GENDER AND RACE/ETHNICITY

REFERENCE GROUP	NUMBER OF STUDENTS	ACADEMIC AREA GRADES				HS GPA AVG	HS GPA SD
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE		
MALE	8864	3.18	3.06	3.34	3.18	3.18	0.63
FEMALE	10701	3.47	3.18	3.48	3.33	3.37	0.55
NO RESPONSE	87	3.43	3.18	3.36	3.31	3.34	0.56
AFRICAN-AMERICAN/BLACK	901	3.02	2.75	3.10	2.89	2.94	0.61
CAUCASIAN-AMERICAN/WHITE	16072	3.37	3.16	3.45	3.30	3.32	0.59
OTHER MINORITY	1668	3.25	3.04	3.32	3.18	3.20	0.61
MISSING/PREFER NO RESP	1011	3.28	3.03	3.34	3.18	3.21	0.61
TOTAL	19652	3.34	3.13	3.42	3.26	3.29	0.60

APPENDIX

THE RESULTS PROFILED IN THIS REPORT ARE BASED ON ALL STUDENTS WHO TOOK THE ACT ASSESSMENT DURING THEIR SOPHOMORE, JUNIOR OR SENIOR YEAR, AND WHO GRADUATED FROM HIGH SCHOOL IN THE SPRING OF 2005. IF A STUDENT TESTED MORE THAN ONCE, ONLY HIS/HER MOST RECENT TEST RECORD IS USED. DUE TO THE INCREASING NUMBER OF REPEAT TEST-TAKERS, ACT EXPANDED THE NUMBER OF STUDENT SPECIFIC VARIABLES USED TO MATCH MULTIPLE STUDENT RECORDS IN 2002. THOSE STUDENTS WHO TESTED RESIDUALLY OR UNDER EXTENDED TIME CONDITIONS ARE NOT INCLUDED.

IT SHOULD BE NOTED THAT GRADUATING STUDENTS WHO TAKE THE ACT ASSESSMENT ARE NOT NECESSARILY REPRESENTATIVE OF GRADUATING STUDENTS NATIONALLY. STUDENTS WHO LIVE IN THE MIDWEST, ROCKY MOUNTAINS, PLAINS AND SOUTHERN REGIONS OF THE COUNTRY ARE OVER REPRESENTED AMONG ACT-TESTED STUDENTS AS COMPARED TO GRADUATING STUDENTS NATIONALLY.

CAUTION SHOULD BE USED IN MAKING COMPARISONS BETWEEN STATE AND NATIONAL NORMS. STATE NORMS MAY DIFFER FROM NATIONAL NORMS FOR NON-EDUCATIONAL REASONS SUCH AS THE DEMOGRAPHIC MAKE-UP OF A STATE'S ACT-TESTED GRADUATES COMPARED TO THE NATION.

SINCE THE ACT ASSESSMENT IS DESIGNED FOR THOSE STUDENTS WHO PLAN TO ATTEND COLLEGE, THE FOCUS IS ON STUDENTS WHO COMPLETED THE RECOMMENDED COLLEGE PREPARATORY COURSES. THE RECOMMENDED COLLEGE CORE COURSES (AS DEFINED BY ACT) INCLUDE:

ENGLISH (FOUR YEARS OR MORE)

ONE YEAR CREDIT EACH FOR ENGLISH 9, ENGLISH 10, ENGLISH 11, ENGLISH 12

MATHEMATICS (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR ALGEBRA I, ALGEBRA II, GEOMETRY
ONE-HALF YEAR CREDIT EACH FOR TRIGONOMETRY, CALCULUS (NOT PRE-CALCULUS),
OTHER MATH COURSES BEYOND ALGEBRA II, COMPUTER MATH/COMPUTER SCIENCE

SOCIAL SCIENCES (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR AMERICAN HISTORY, WORLD HISTORY, AMERICAN GOVERNMENT
ONE-HALF YEAR CREDIT EACH FOR ECONOMICS, GEOGRAPHY, PSYCHOLOGY, OTHER HISTORY

NATURAL SCIENCES (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR GENERAL/PHYSICAL/EARTH SCIENCE, BIOLOGY, CHEMISTRY,
PHYSICS

ALL CALCULATED HIGH SCHOOL GPAS SHOWN IN THIS REPORT ARE BASED ON STUDENT REPORTED COURSE GRADES IN THE FOUR CORE SUBJECT AREAS (ENGLISH, MATH, SOCIAL SCIENCE AND NATURAL SCIENCE).

INSTRUCTIONS FOR USING THE DATA PRESENTED IN THIS REPORT ARE PROVIDED IN THE INTERPRETIVE GUIDE, YOUR COLLEGE-BOUND STUDENTS. IF YOU HAVE QUESTIONS CONCERNING THIS REPORT OR NEED A COPY OF THIS GUIDE, PLEASE CALL 319/337-1111 OR WRITE TO ACT RESEARCH SERVICES (64), ACT INC, P.O. BOX 168, IOWA CITY, IOWA 52243.

APPENDIX (CONTINUED)

THE NUMBERS IN TABLE 4, PAGE 6 IN THE COLUMNS TITLED "CP", FOR EACH ACT TEST AND COMPOSITE ARE CUMULATIVE PERCENTS. CUMULATIVE PERCENTS REPRESENT THE PERCENT OF STUDENTS SCORING AT OR BELOW A SELECTED SCORE VALUE. FOR EXAMPLE, IF A SCALE SCORE OF 21 ON THE ACT COMPOSITE HAD A CP OF 50, THIS MEANS THAT 50% OF THE TESTED POPULATION WERE AT OR BELOW A SCORE OF 21. TO FIND THE PERCENT OF STUDENTS WHO HAD SCORES STRICTLY BELOW 21, JUST READ THE CUMULATIVE PERCENT VALUE ASSOCIATED WITH THE NEXT LOWER SCALE SCORE VALUE, IN THIS CASE A SCORE OF 20. IN THIS EXAMPLE 42 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	7	99
35	29	99
34	91	99
33	183	99
32	265	99
31	308	98
30	496	96
29	572	94
28	758	92
27	955	88
26	1210	84
25	1413	79
24	1615	73
23	1655	66
22	1892	59
21	2042	50 <-- 50% OF THE STUDENTS SCORE AT OR BELOW 21
20	1782	42 <-- 42% OF THE STUDENTS SCORE BELOW 21
19	1743	34
18	1671	26
17	1362	19
16	1109	13
15	822	8
14	566	5
13	325	2
12	175	1
11	53	1
10	6	1
9	0	1
8	1	1
7	0	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

