

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

**STATE COMPOSITE FOR  
OKLAHOMA**

**CODE 370-000**



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.

EXECUTIVE SUMMARY

	FIVE YEAR ACT SCORE TREND HISTORY .....	1
TABLE 1	AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS .....	3
TABLE 2	AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR RACIAL/ETHNIC GROUPS .....	4
TABLE 3	STUDENT SATISFACTION WITH VARIOUS ASPECTS OF HIGH SCHOOL EXPERIENCE .....	5
TABLE 4	ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS .....	6
TABLE 5	ACT SUBSCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS .....	7
TABLE 6	AVERAGE ACT SCORES AND STANDARD DEVIATIONS FOR MALES AND FEMALES .....	8
TABLE 7	EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM .....	8
TABLE 8	AVERAGE ACT SCORES AND STANDARD DEVIATIONS BY COURSE PATTERNS AND HIGH SCHOOL GPA RANGES .....	8
TABLE 9	HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS (TOTAL, MALE, AND FEMALE) .....	9
TABLE 10	DISTRIBUTION OF PLANNED EDUCATIONAL MAJOR AND FIRST VOCATIONAL CHOICE .....	12
TABLE 11	SUMMARY OF RESPONSES TO VARIOUS DEMOGRAPHIC ITEMS .....	13
TABLE 12	STUDENTS' SCORE REPORT PREFERENCES AT TIME OF TESTING .....	14
TABLE 13	AVERAGE ACT SCORES BY STUDENT PLANNED EDUCATIONAL MAJORS .....	15
TABLE 14	AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS .....	19
TABLE 15	HIGH SCHOOL ACADEMIC AREA GRADE AVERAGES BY GENDER AND RACE/ETHNICITY .....	19
APPENDIX	.....	20



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	14649	11968	52/ 43	21.7/18.8	21.0/18.1	22.2/19.6	21.7/19.4	21.8/19.1
2001-02	14037	11336	53/ 42	21.7/18.7	21.0/18.1	22.3/19.7	21.6/19.3	21.8/19.1
2002-03	15989	9410	59/ 35	21.6/18.5	20.8/17.9	22.1/19.5	21.5/19.1	21.6/18.8
2003-04	15408	9403	58/ 35	21.7/18.6	20.9/18.0	22.2/19.5	21.5/19.1	21.7/18.9
2004-05	14808	9505	56/ 36	21.6/18.5	20.8/17.9	22.1/19.5	21.4/19.0	21.6/18.8

## EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	27910	20.4	19.7	21.0	20.6	20.5
2001-02	26717	20.3	19.7	21.0	20.5	20.5
2002-03	27009	20.4	19.7	21.1	20.5	20.5
2003-04	26556	20.4	19.8	21.2	20.6	20.6
2004-05	26297	20.3	19.6	21.0	20.4	20.4

## EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.3	22.9	25.0	23.2	23.6
Q2 (50TH PERCENTILE - MEDIAN)	20.0	18.4	20.4	20.3	20.0
Q1 (25TH PERCENTILE)	15.9	16.0	16.3	17.6	16.9

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= 1074) (N= 1624) (N= 10168) (N= 448) (N= 455) (N= 151)						
ENGLISH	17.4	20.4	22.3	18.7	22.3	20.1
USAGE/MECH	8.3	10.1	11.2	9.1	11.2	10.0
RHET SKILLS	9.0	10.6	11.6	9.7	11.5	10.4
MATHEMATICS	17.1	19.8	21.3	18.7	23.3	19.7
PRE/ELEM-ALG	8.4	10.2	11.3	9.5	12.2	10.4
ALG/CRD-GEOM	8.6	9.9	10.6	9.4	11.7	9.9
PLANE GEOM/TRIG	8.2	10.0	10.8	9.3	11.8	9.8
READING	18.3	21.3	22.8	19.6	22.5	20.2
SOC STU/SCI	9.1	10.8	11.6	10.0	11.6	10.4
ARTS/LITERATURE	9.3	10.9	11.7	9.8	11.3	10.2
SCIENCE	18.2	20.7	21.9	19.5	22.4	20.0
COMPOSITE	17.9	20.7	22.2	19.3	22.8	20.1
LESS THAN CORE (N= 870) (N= 1285) (N= 6134) (N= 306) (N= 147) (N= 111)						
ENGLISH	15.5	17.2	19.3	16.1	19.3	16.0
USAGE/MECH	7.2	8.2	9.5	7.6	9.5	7.6
RHET SKILLS	8.1	8.9	10.0	8.4	9.8	8.4
MATHEMATICS	15.7	17.0	18.4	16.8	20.1	16.8
PRE/ELEM-ALG	7.4	8.4	9.4	8.3	10.3	8.2
ALG/CRD-GEOM	7.7	8.3	9.2	8.1	10.2	8.5
PLANE GEOM/TRIG	7.4	8.5	9.2	8.4	10.0	8.3
READING	16.3	18.6	20.2	17.4	19.9	17.0
SOC STU/SCI	8.2	9.4	10.2	8.8	10.2	8.8
ARTS/LITERATURE	7.9	9.3	10.3	8.5	9.9	8.2
SCIENCE	16.7	18.3	19.5	17.6	20.3	17.3
COMPOSITE	16.2	17.9	19.5	17.1	20.0	16.9
NO RESPONSE (N= 139) (N= 246) (N= 1179) (N= 91) (N= 38) (N= 37)						

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= 2083)	(N= 3155)	(N= 17481)	(N= 845)	(N= 640)	(N= 299)
ENGLISH	16.4	18.8	21.1	17.4	21.5	18.3
USAGE/MECH	7.8	9.1	10.5	8.3	10.7	8.9
RHET SKILLS	8.5	9.8	10.9	9.0	11.1	9.5
MATHEMATICS	16.4	18.4	20.2	17.9	22.5	18.5
PRE/ELEM-ALG	7.9	9.4	10.5	8.9	11.8	9.5
ALG/CRD-GEOM	8.2	9.1	10.1	8.8	11.4	9.3
PLANE GEOM/TRIG	7.9	9.3	10.2	8.9	11.3	9.2
READING	17.3	19.9	21.8	18.6	21.8	18.9
SOC STU/SCI	8.7	10.1	11.0	9.4	11.3	9.7
ARTS/LITERATURE	8.6	10.1	11.2	9.2	10.9	9.4
SCIENCE	17.5	19.5	21.0	18.6	21.8	18.8
COMPOSITE	17.0	19.3	21.1	18.2	22.0	18.7

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	399 20.6	1133 22.1	7657 23.5	235 21.3	362 24.4	90 21.6
3.00 - 3.49	520 17.2	684 18.7	3856 20.0	204 18.3	128 19.0	74 17.9
2.50 - 2.99	445 16.1	468 17.2	1992 18.4	126 16.1	44 17.1	52 16.5
2.00 - 2.49	268 15.4	255 16.5	900 17.2	80 15.9	15 17.0	17 15.9
1.99 & BELOW	85 14.6	66 15.3	235 16.0	19 14.4	6 15.0	4 14.5
CGPA PRED BY STUDENT						
3.5 - 4.0	374 20.2	793 22.3	5773 23.9	183 21.5	301 24.3	71 22.0
3.0 - 3.4	757 17.4	1096 19.3	6526 20.5	318 18.5	182 20.3	118 18.2
2.5 - 2.9	422 15.7	536 17.4	2233 18.4	129 16.4	58 17.7	30 16.7
2.0 - 2.4	230 14.9	252 16.3	905 16.9	68 14.9	20 17.2	21 14.9
1.9 & BELOW	52 14.5	77 15.2	200 15.9	21 14.2	5 16.6	6 13.2
HIGH SCHOOL RANK						
TOP QUARTER	516 19.5	1331 21.5	8138 23.1	255 20.9	300 24.6	87 21.0
2ND QUARTER	722 16.8	903 18.0	4809 19.5	284 17.7	164 19.3	96 17.7
BOTTOM HALF	536 15.6	456 16.5	2094 17.6	157 15.9	67 17.6	50 16.8



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	5434	21	3252	12	995	4	101	0
	FEMALE	6587	25	4098	16	1459	6	103	0
	TOTAL	12062	46	7368	28	2461	9	207	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	4608	18	2739	10	2288	9	150	1
	FEMALE	5376	20	3042	12	3669	14	166	1
	TOTAL	10023	38	5798	22	5969	23	317	1
GRADING PRACTICES & POLICIES	MALE	5070	19	3417	13	1137	4	152	1
	FEMALE	6512	25	4086	16	1464	6	178	1
	TOTAL	11624	44	7521	29	2608	10	332	1
NO. & KINDS OF TESTS GIVEN	MALE	4629	18	4043	15	933	4	159	1
	FEMALE	5881	22	4954	19	1259	5	138	1
	TOTAL	10545	40	9020	34	2202	8	298	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	4519	17	3038	12	1556	6	653	2
	FEMALE	5619	21	3411	13	2548	10	642	2
	TOTAL	10169	39	6466	25	4116	16	1305	5
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	3957	15	3256	12	2325	9	224	1
	FEMALE	4796	18	3999	15	3218	12	207	1
	TOTAL	8783	33	7278	28	5558	21	433	2
LIBRARY OR LEARNING CENTER	MALE	5010	19	3295	13	1168	4	287	1
	FEMALE	6608	25	3626	14	1694	6	299	1
	TOTAL	11660	44	6937	26	2870	11	590	2
LABORATORY FACILITIES	MALE	4373	17	3253	12	1649	6	489	2
	FEMALE	5307	20	3904	15	2352	9	655	2
	TOTAL	9712	37	7179	27	4012	15	1149	4
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	3649	14	3145	12	1037	4	1928	7
	FEMALE	4544	17	3480	13	1711	7	2487	9
	TOTAL	8218	31	6641	25	2762	11	4430	17
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	5106	19	2774	11	1060	4	819	3
	FEMALE	6630	25	3232	12	1553	6	814	3
	TOTAL	11777	45	6021	23	2619	10	1641	6
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	3827	15	3479	13	1651	6	786	3
	FEMALE	4575	17	3935	15	2649	10	1024	4
	TOTAL	8434	32	7435	28	4309	16	1818	7

NUMBER OF STUDENTS - 26297

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 26297)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	32	99	40	99	144	99	56	99	2	99
35	159	99	77	99	207	99	90	99	33	99
34	298	99	110	99	344	99	122	99	99	99
33	222	98	108	99	384	97	98	99	132	99
32	322	97	123	99	284	96	126	99	153	99
31	396	96	188	98	503	95	171	98	273	98
30	382	95	186	98	597	93	59	97	384	97
29	770	93	418	97	717	91	330	97	477	96
28	672	90	461	95	789	88	422	96	613	94
27	680	88	777	93	984	85	575	94	818	92
26	1054	85	942	91	1159	81	1129	92	960	89
25	1300	81	917	87	1006	77	1080	88	1217	85
24	1251	76	1538	83	1527	73	1688	84	1531	80
23	1230	71	1226	78	1598	67	1899	77	1600	75
22	1660	67	1084	73	1361	61	1949	70	1810	68
21	1804	60	1267	69	1284	56	2686	63	2009	62
20	1899	53	1587	64	2268	51	2789	53	2097	54
19	1790	46	1859	58	1509	42	2284	42	2200	46
18	1570	39	2187	51	1210	37	2391	33	2164	38
17	1409	33	2838	43	1504	32	1735	24	1949	29
16	1378	28	3479	32	1652	26	1276	18	1834	22
15	1711	23	2483	19	1148	20	1028	13	1518	15
14	1146	16	1389	9	1649	16	686	9	1126	9
13	760	12	712	4	1114	9	701	6	725	5
12	614	9	224	1	814	5	388	4	393	2
11	583	7	58	1	353	2	257	2	142	1
10	433	5	11	1	120	1	176	1	30	1
9	289	3	3	1	38	1	80	1	3	1
8	320	2	0	1	12	1	17	1	5	1
7	120	1	1	1	7	1	8	1	0	1
6	31	1	1	1	9	1	0	1	0	1
5	8	1	1	1	1	1	0	1	0	1
4	3	1	0	1	1	1	1	1	0	1
3	1	1	0	1	0	1	0	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	2	1	0	1	0	1	0	1

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

33-36	711	3	335	1	1079	4	366	1	266	1
28-32	2542	10	1376	5	2890	11	1108	4	1900	7
24-27	4285	16	4174	16	4676	18	4472	17	4526	17
20-23	6593	25	5164	20	6511	25	9323	35	7516	29
16-19	6147	23	10363	39	5875	22	7686	29	8147	31
13-15	3617	14	4584	17	3911	15	2415	9	3369	13
01-12	2402	9	301	1	1355	5	927	4	573	2

AVG(SD) 20.3( 5.9) 19.6( 4.7) 21.0( 5.9) 20.4( 4.5) 20.4( 4.7)

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 = 26297)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	577	99	178	99	281	99	852	99	18
17	873	98	474	99	1257	99	1177	97	17
16	1002	94	1165	98	1089	94	1536	92	16
15	1225	91	1255	93	1432	90	1662	86	15
14	1334	86	1977	88	1539	85	1014	80	14
13	1556	81	1922	81	1773	79	1973	76	13
12	2014	75	2819	73	2775	72	3200	69	12
11	2594	67	2818	63	2416	61	2132	57	11
10	2794	58	3365	52	3264	52	2329	48	10
9	2530	47	3286	39	3099	40	2084	40	9
8	2794	37	2539	27	2970	28	2262	32	8
7	2340	27	1741	17	1797	17	2027	23	7
6	1877	18	1193	10	1247	10	1714	15	6
5	1216	11	871	6	718	5	1566	9	5
4	967	6	508	3	342	2	543	3	4
3	389	2	157	1	206	1	157	1	3
2	206	1	27	1	67	1	64	1	2
1	9	1	2	1	25	1	5	1	1
AVERAGE		10.0		10.5		10.6		10.7	
S.D.		3.7		3.2		3.4		3.8	

STD SCORE	PRE/ELEM ALG		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	418	99	120	99	114	99	18
17	561	98	212	99	134	99	17
16	1064	96	331	99	452	99	16
15	1076	92	538	97	765	97	15
14	1466	88	1504	95	1311	94	14
13	2057	83	1206	90	1888	89	13
12	1859	75	3108	85	2682	82	12
11	2503	68	2786	73	2388	72	11
10	2576	58	3584	63	5248	63	10
9	2066	48	4973	49	3168	43	9
8	4282	41	2992	30	2957	31	8
7	3734	24	1890	19	2243	20	7
6	1679	10	1352	12	1364	11	6
5	565	4	852	6	357	6	5
4	251	1	440	3	716	5	4
3	90	1	315	2	142	2	3
2	43	1	25	1	280	1	2
1	7	1	69	1	88	1	1
AVERAGE		10.1		9.8		9.8	
S.D.		3.3		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	11963	19.8	6.0	20.2	5.0	20.8	6.0	21.0	4.8	20.6	4.9
FEMALES	14206	20.7	5.8	19.1	4.3	21.2	5.8	20.0	4.2	20.4	4.5
NO RESPONSE	128	18.7	6.0	18.9	4.2	19.9	5.2	19.4	4.5	19.4	4.5

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	2	3	2	1	4	4	2	1	2	1	2	1
28-32	9	10	7	4	11	11	6	3	8	7	8	7
24-27	15	17	18	14	17	18	20	15	17	17	17	17
20-23	24	26	20	20	24	26	35	36	28	29	28	29
16-19	24	23	37	42	23	22	26	32	30	32	30	32
13-15	15	13	15	19	16	14	8	10	13	12	13	12
01-12	11	8	1	1	6	4	3	4	3	2	3	2

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	3913	17	22.8	83	12	137	10	2769	22	924	12
GOOD	8955	40	20.9	249	35	517	36	5175	41	3014	38
AVERAGE	5676	25	19.1	208	29	457	32	2517	20	2494	31
BELOW AVERAGE	1467	6	18.6	71	10	133	9	610	5	653	8
VERY INADEQUATE	1716	8	19.2	75	11	136	10	915	7	590	7
NO RESPONSE	846	4	21.4	25	4	49	3	505	4	267	3
NO. OF STUDENTS	22573			711		1429		12491		7942	

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	26297	20.3	5.9	19.6	4.7	21.0	5.9	20.4	4.5	20.4	4.7
COLLEGE CORE											
E4, M3, SS3, NS3	14808	21.6	5.8	20.8	4.8	22.1	5.8	21.4	4.4	21.6	4.7
In between	7520	18.5	5.5	17.8	3.8	19.4	5.5	18.9	4.0	18.8	4.1
E4, M2, SS2, NS2	1985	18.4	6.0	18.3	4.5	19.5	5.9	19.2	4.6	19.0	4.7
No Response	1984	19.1	6.2	19.0	4.7	20.1	6.0	19.8	4.5	19.6	4.8
HS GPA RANGES											
3.50 - 4.00	10462	23.5	5.3	22.2	4.8	23.9	5.6	22.6	4.2	23.2	4.3
3.00 - 3.49	5849	19.2	4.9	18.5	3.7	20.0	5.2	19.6	3.8	19.4	3.8
2.50 - 2.99	3346	17.0	4.8	17.0	3.2	18.3	4.8	18.2	3.7	17.8	3.5
2.00 - 2.49	1657	15.6	4.5	16.3	2.8	16.9	4.4	17.4	3.6	16.7	3.2
1.99 & below	442	14.2	4.2	15.5	2.3	15.6	3.9	16.5	3.4	15.6	2.8

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	5673	22	3.48	21.2	21.1
ENG 9, ENG 10, ENG 11, ENG 12	17364	66	3.31	20.1	20.4
LESS THAN 4 YEARS OF ENGLISH	1243	5	3.20	19.2	19.7
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	2017	8	- . -	19.1	19.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1322	5	3.58	23.2	23.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1381	5	3.42	21.4	22.4
ALG 1, ALG 2, GEOM, TRIG	2192	8	3.29	19.9	20.9
ALG 1, ALG 2, GEOM, OTHER ADV MATH	2595	10	3.11	19.4	20.4
ALG 1, ALG 2, GEOM	5698	22	2.71	17.0	18.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	6917	26	3.50	22.3	22.8
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	2548	10	2.96	17.6	18.7
LESS THAN 3 YEARS OF MATH	1541	6	2.57	16.6	17.3
NO MATH COURSE/GRADE INFORMATION REPORTED	2103	8	- . -	19.0	19.6
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	3031	12	3.45	21.5	21.1
US HIST, WORLD HIST, AM GOVT	1022	4	3.28	19.3	19.0
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	13926	53	3.56	21.7	21.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	4118	16	3.36	19.9	19.3
LESS THAN 3 YEARS OF SOC SCI	2052	8	3.24	19.8	19.4
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	2148	8	- . -	20.2	19.7
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	5817	22	3.57	22.3	22.5
BIOLOGY, CHEMISTRY, PHYSICS	883	3	3.47	23.3	23.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	8718	33	3.36	20.6	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	864	3	3.25	20.0	19.8
LESS THAN 3 YEARS OF NAT SCI	7855	30	3.08	18.7	18.5
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	2160	8	- . -	19.8	19.7

TABLE 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	2324	19	3.38	21.0	21.4
ENG 9, ENG 10, ENG 11, ENG 12	7856	66	3.18	19.7	20.5
LESS THAN 4 YEARS OF ENGLISH	670	6	3.04	18.6	19.5
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1113	9	- . -	18.6	19.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	617	5	3.56	24.0	23.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	515	4	3.38	22.3	22.3
ALG 1, ALG 2, GEOM, TRIG	928	8	3.22	20.7	21.0
ALG 1, ALG 2, GEOM, OTHER ADV MATH	948	8	3.02	19.8	20.2
ALG 1, ALG 2, GEOM	2429	20	2.63	17.3	18.0
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	3382	28	3.47	23.3	23.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1194	10	2.89	18.0	18.8
LESS THAN 3 YEARS OF MATH	784	7	2.54	16.7	17.2
NO MATH COURSE/GRADE INFORMATION REPORTED	1166	10	- . -	19.3	19.6
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	1429	12	3.37	21.2	21.2
US HIST, WORLD HIST, AM GOVT	510	4	3.24	19.4	19.2
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	6004	50	3.51	21.4	21.2
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1817	15	3.32	19.8	19.6
LESS THAN 3 YEARS OF SOC SCI	1014	8	3.17	19.8	19.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1189	10	- . -	20.1	19.7
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	2961	25	3.54	23.1	22.9
BIOLOGY, CHEMISTRY, PHYSICS	463	4	3.44	24.3	24.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	3479	29	3.26	21.1	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	461	4	3.24	20.8	20.4
LESS THAN 3 YEARS OF NAT SCI	3398	28	2.95	18.8	18.2
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1201	10	- . -	20.2	19.7

STATE COMPOSITE FOR  
OKLAHOMATABLE 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	3338	23	3.54	21.4	20.8
ENG 9, ENG 10, ENG 11, ENG 12	9433	66	3.41	20.5	20.3
LESS THAN 4 YEARS OF ENGLISH	563	4	3.38	20.0	19.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	872	6	- . -	19.7	19.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	698	5	3.61	22.5	23.5
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	862	6	3.45	20.8	22.4
ALG 1, ALG 2, GEOM, TRIG	1261	9	3.34	19.4	20.8
ALG 1, ALG 2, GEOM, OTHER ADV MATH	1638	12	3.17	19.1	20.5
ALG 1, ALG 2, GEOM	3242	23	2.78	16.8	18.2
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	3516	25	3.53	21.3	22.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1344	9	3.03	17.2	18.6
LESS THAN 3 YEARS OF MATH	742	5	2.58	16.5	17.5
NO MATH COURSE/GRADE INFORMATION REPORTED	903	6	- . -	18.5	19.5
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	1590	11	3.52	21.8	21.0
US HIST, WORLD HIST, AM GOVT	505	4	3.32	19.2	18.7
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	7881	55	3.60	21.9	20.9
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	2282	16	3.40	19.9	19.1
LESS THAN 3 YEARS OF SOC SCI	1022	7	3.31	19.9	19.2
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	926	7	- . -	20.4	19.6
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	2830	20	3.60	21.5	22.1
BIOLOGY, CHEMISTRY, PHYSICS	418	3	3.51	22.3	22.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	5208	37	3.43	20.3	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	401	3	3.27	19.0	19.3
LESS THAN 3 YEARS OF NAT SCI	4426	31	3.17	18.6	18.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	923	6	- . -	19.3	19.6

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)	
AGRICULTURE SCIENCE/TECH	540	18.3	40	47	4	4	1	1	3	2
ARCH & ENVIR DESIGN	509	20.5	39	46	3	3	2	2	2	2
BUSINESS & MGMT	1772	20.1	32	51	9	9	8	7	8	8
BUSINESS & OFFICE	181	18.3	31	48	0	1	1	1	1	1
MARKETING & DISTRIBUTION	183	19.8	32	53	0	0	1	1	1	1
COMMUNICATION & COMM TEC	591	20.8	37	48	3	3	3	3	3	3
COMMUNITY & PRSNL SVCS	642	18.1	46	44	3	3	3	4	3	3
COMPUTER & INFO SCI	635	21.4	37	49	6	5	1	1	3	3
CROSS-DISC STUDIES	23	22.2	22	48	0	0	0	0	0	0
EDUCATION	864	19.8	45	43	2	2	6	6	4	4
TEACHER EDUCATION	687	19.4	48	40	4	4	3	3	3	4
ENGINEERING	963	22.3	33	52	9	8	1	1	4	4
ENGINEERING-RELATED TECH	513	21.6	36	51	5	5	0	1	2	3
FOREIGN LANGUAGES	78	22.3	40	40	0	0	0	0	0	0
HEALTH SCI & ALLIED HLTH	5349	20.1	52	41	14	15	33	35	25	26
HUMAN, FAMILY/CONS SCI	280	18.6	44	43	1	1	2	2	1	1
LETTERS	133	24.6	29	50	0	0	1	1	1	0
MATHEMATICS	83	23.2	24	51	1	0	0	0	0	0
PHILOS, RELIG & THEOL	248	22.4	45	41	2	2	1	1	1	1
SCI (BIOL & PHYSICAL)	945	22.6	35	51	5	4	4	4	4	4
SOCIAL SCIENCES	1514	21.6	42	46	5	5	9	9	7	7
TRADE & INDUSTRIAL	362	18.1	51	34	4	5	0	0	2	2
VISUAL & PERFORM ARTS	1356	20.8	43	42	6	6	7	7	6	7
UNDECIDED	2959	20.5	8	15	16	16	12	10	14	13
NO RESPONSE	4887									

NUMBER OF STUDENTS - 26297



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	2140	18.0	8	AFRICAN-AMER/BLACK	2083	17.0	8
COLL PREP	12491	21.9	47	AM INDIAN,ALASKAN NTV	3155	19.3	12
OTHER/GENERAL/NO RESP	11666	19.4	44	CAUCASIAN-AMER/WHITE	17481	21.1	66
				MEXICAN-AMER/CHICANO	845	18.2	3
REQUEST ASSISTANCE WITH				ASIAN-AMER,PACIFIC ISL	640	22.0	2
ED/OCCUP PLANS	10150	20.4	39	PUERTO RICAN,HISPANIC	299	18.7	1
EXPR IDEAS IN WRITING	6358	19.2	24	OTHER	391	18.8	1
READING/COMPREHENSION	7362	18.8	28	MULTIRACIAL	453	20.7	2
STUDY SKILLS	10948	19.2	42	PREFER NOT TO RESPOND	541	22.1	2
MATH SKILLS	10575	18.8	40	NO RESPONSE	409	19.7	2
PERSONAL CONCERNS	2457	18.8	9				
				ESTIMATED FAMILY INCOME			
EXPRESSED FIN NEED				LESS THAN \$18,000	2467	18.1	9
NEED FINANCIAL AID	19761	20.4	75	ABOUT \$18,000-\$24,000	1967	18.8	7
NEED TO FIND WORK	16799	20.1	64	ABOUT \$24,000-\$30,000	1854	19.2	7
				ABOUT \$30,000-\$36,000	1651	19.8	6
SPECIAL COLLEGE PROG				ABOUT \$36,000-\$42,000	1711	20.0	7
INDEP STUDY	8691	21.4	33	ABOUT \$42,000-\$50,000	2273	20.3	9
HONORS COURSES	7185	23.1	27	ABOUT \$50,000-\$60,000	2347	21.0	9
				ABOUT \$60,000-\$80,000	2974	21.7	11
ADV PLACEMENT IN COLL				ABOUT \$80,000-\$100,000	1813	22.2	7
ENGLISH	6323	22.8	24	MORE THAN \$100,000	1888	23.1	7
MATH	5776	23.0	22	NO RESPONSE	5352	20.4	20
SOCIAL STUDIES	5475	22.6	21				
NATURAL SCIENCE	5264	22.6	20	HS CLASS RANK			
FOREIGN LANG	3850	21.8	15	TOP QTR	11230	22.7	43
				2ND QTR	7451	18.9	28
MAX YEARLY COLL TUITION				3RD QTR	3178	17.2	12
\$1000 & UNDER	1118	16.9	4	4TH QTR	452	16.2	2
\$1001 - \$2000	1427	18.2	5	NO RESPONSE	3986	20.0	15
\$2001 - \$4000	2980	19.2	11				
\$4001 - \$7500	2966	20.3	11	EDUC DEG ASPIRATION			
\$7501 & OVER	1001	21.2	4	VOC-TECH	319	16.4	1
NO PREFERENCE	12665	21.3	48	2YR COL DEGREE	1099	16.9	4
NO RESPONSE	4140	20.3	16	BACHELORS DEGREE	9562	19.8	36
				GRAD STUDY	3499	22.2	13
MOST RECENTLY TESTED				PROF LEVEL DEGREE	7670	21.7	29
SOPHOMORE	544	19.7	2	OTHER	925	17.9	4
JUNIOR	5066	20.5	19	NO RESPONSE	3223	19.9	12
SENIOR	18792	20.3	71				
OTHER/NO RESPONSE	1895	22.2	7	NUMBER OF STUDENTS			
				HOME SCHOOLED	300	22.8	1
COLLEGE CORE PREPARATION				EARNED A GED	30	18.6	0
CORE OR MORE	14808	21.6	56	ALL STUDENTS	26297	20.4	100
LESS THAN CORE	9505	18.8	36				
NO RESPONSE	1984	19.6	8				

TABLE 12 STUDENTS' SCORE REPORT PREFERENCES AT TIME OF TESTING

INSTITUTION CODE NAME	ST	TOTAL NUMBER	1ST CHOICE NUMBER	2ND-6TH CHOICES NUMBER	STANDARD FOR TRANSITION RANGES							
					01- 12 PCT	13- 15 PCT	16- 19 PCT	20- 23 PCT	24- 27 PCT	28- 32 PCT	33- 36 PCT	
3442 U OF OKLAHOMA	OK	10490	4003	6487	1	7	25	33	24	10	1	
3424 OKLAHOMA STATE UNIV	OK	9506	3405	6101	1	8	27	33	22	8	1	
3390 U CENTRAL OKLAHOMA	OK	5895	1579	4316	1	11	34	32	17	4	0	
3408 NORTHEASTERN STATE U	OK	3091	920	2171	2	15	38	31	11	3	0	
3444 UNIVERSITY OF TULSA	OK	2706	426	2280	1	8	23	30	25	13	2	
3440 SW OKLA-WEATHERFORD	OK	2159	662	1497	2	12	33	32	16	5	0	
3441 TULSA COMM COLLEGE	OK	1784	609	1175	2	15	40	29	12	2	0	
3416 OKLAHOMA CITY UNIV	OK	1782	301	1481	3	13	31	30	17	5	1	
3394 EAST CENTRAL UNIV	OK	1680	512	1168	2	18	39	27	11	2	0	
3431 OKLAHOMA CITY C C	OK	1586	517	1069	4	19	39	27	9	2	0	
3438 SOUTHEASTERN OK ST U	OK	1293	406	887	2	20	39	27	10	2	0	
3423 OSU-OKLAHOMA CITY	OK	1292	239	1053	3	16	35	29	13	3	0	
3414 OKLAHOMA BAPTIST U	OK	1145	267	878	1	7	28	33	22	8	1	
3403 ROSE STATE COLLEGE	OK	1107	248	859	3	19	41	26	10	2	0	
3386 CAMERON UNIVERSITY	OK	1052	450	602	3	17	38	27	11	4	0	
3420 ROGERS STATE UNIV	OK	1027	308	719	2	16	40	30	11	2	0	
3415 OK CHRISTIAN UNIV	OK	940	221	719	1	9	27	31	22	9	1	
3425 OSU-OKMULGEE	OK	910	333	577	5	21	40	25	7	2	0	
3406 NORTHEASTERN OK A&M	OK	794	252	542	4	22	44	23	7	1	0	
3427 ORAL ROBERTS UNIV	OK	786	168	618	2	9	31	32	20	5	0	
0144 U OF ARKANSAS	AR	710	177	533	1	4	20	30	29	13	2	
3418 U OF SCI & ARTS-OKLA	OK	680	172	508	3	10	34	31	16	5	0	
3412 NORTHWESTERN OK ST U	OK	609	184	425	2	17	38	29	12	3	0	
3392 CONNORS STATE COLL	OK	586	148	438	4	22	44	23	6	1	0	
3400 LANGSTON UNIVERSITY	OK	574	168	406	7	33	39	17	3	1	0	
3436 SEMINOLE STATE COLL	OK	537	163	374	3	21	43	25	6	1	0	
3380 BACONE COLLEGE	OK	531	115	416	4	27	45	20	3	1	0	
3430 CARL ALBERT ST COLL	OK	525	164	361	4	20	43	22	8	2	0	
3396 EASTERN OKLAHOMA ST	OK	521	180	341	4	23	41	24	7	2	0	
1470 UNIVERSITY OF KANSAS	KS	495	74	421	1	7	19	29	29	14	2	
3402 MURRAY STATE COLLEGE	OK	467	135	332	4	30	43	19	4	1	0	
4240 U OF TEXAS AUSTIN	TX	445	62	383	0	6	19	28	31	14	2	
3384 SOUTHERN NAZARENE U	OK	424	118	306	2	12	29	28	20	9	0	
3398 REDLANDS COMM COLL	OK	421	110	311	3	21	41	27	6	1	0	
3410 NORTHERN OKLAHOMA C	OK	411	139	272	1	16	38	31	12	2	0	
ALL OTHER INSTITUTIONS		19070	4133	14937	2	12	25	27	20	11	2	
TOTALS		78031	22068	55963	2	12	30	29	18	7	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	( 540)	(18.3)	BUSINESS & OFFICE	( 181)	(18.3)
AGRICULTURAL BUSINESS	41	19.6	BOOKKEEPING/ACCT TECH	27	19.4
AGRICULTURAL ECONOMICS	10	20.5	BUSINESS DP/COMPUTER OPER	7	16.6
AGRICULTURAL MECHANICS	8	18.5	COURT REPORTING	5	18.2
AGRI PRODUCTION/TECH	5	18.0	OFFICE SUPERVISION & MGMT	10	18.0
AGRONOMY	1	14.0	SECRETARIAL	18	17.3
ANIMAL SCIENCES	81	18.8	TYPING & GENERAL OFFICE	6	15.0
FARM & RANCH MANAGEMENT	22	17.7	WORD PROCESSING	2	18.5
FISH, GAME, WILDLIFE MGMT	100	17.5	BUSINESS & OFFICE, GEN	106	18.6
FOOD SCIENCES/ENGINEERING	4	16.5			
FORESTRY & RELATED SCI	20	17.7	MARKETING & DISTRIBUTION	( 183)	(19.8)
HORTICULTURE/ORNMENTAL HORT	7	18.3	FASHION MERCHANDISING	57	18.6
NATURAL RESOURCES MGMT	3	20.3	RETAILING & SALES	11	21.2
AGRICULTURE & AG TECH, GEN	238	18.3	TRAVEL SERVICES & TOURISM	2	18.0
			MARKETING & DISTRIB, GEN	113	20.3
ARCH & ENVIR DESIGN	( 509)	(20.5)			
ARCHITECTURAL DRAFTING	71	19.8	COMMUNICATIONS & COMM TECH	( 591)	(20.8)
ARCHITECTURE	86	22.5	ADVERTISING	28	20.6
BLDG CON/CONSTRUCTION SCI	22	18.4	GRAPHIC/COMMERCIAL ART	32	19.9
CITY, COMM & REG PLANNING	2	19.5	GRAPHIC & PRINT COMMUNIC	12	19.0
ENVIRONMENTAL DESIGN	6	15.7	JOURNALISM	144	22.3
INTERIOR DESIGN	99	19.6	PHOTO/FILM/VIDEO TECH	43	18.1
LANDSCAPE ARCHITECTURE	18	18.6	PUBLIC RELATIONS	16	22.2
ARCHI & ENVIR DESIGN, GEN	205	20.9	RADIO/TV BROADCASTING	89	20.0
			RADIO/TV PRODUCTN & TECH	10	20.5
BUSINESS & MGMT	( 1772)	(20.1)	COMMUNIC & COMM TECH, GEN	217	21.0
ACCOUNTING	220	20.4			
BANKING & FINANCE	58	20.9	COMMNTY & PRSNL SVCS	( 642)	(18.1)
BUSINESS ADMIN & MGMT	200	19.9	CORRECTIONS	3	17.3
BUSINESS ECONOMICS	25	22.5	COSMETOLOGY/HAIRSTYLING	58	16.3
CONTRACT MGMT & PURCHSING	2	21.5	CRIMINAL JUSTICE/CRIMINOL	198	18.3
HOTEL/RESTAURANT MGMT	27	19.4	FIRE PROTECTN/SAFETY TECH	47	17.4
HUMAN RESOURCE DEVEL/TRNG	3	19.7	FUNERAL SVCS/MORTUARY SCI	10	18.9
INSTITUTIONAL MANAGEMENT	2	18.5	LAW ENFORCEMENT & ADMIN	84	18.2
INSURANCE & RISK MGMT	0	0.0	LIBRARY SCI/LIB ASSISTING	4	21.3
INTERNATL BUSINESS/MGMT	59	23.3	MILITARY SCIENCE/TECH	17	19.8
LABOR/INDUSTRL RELATIONS	1	15.0	PARKS & RECREATION	3	17.7
MANAGEMENT INFO SYSTEMS	4	24.0	PUBLIC ADMINISTRATION	2	19.0
MANAGEMENT SCIENCE	4	16.8	PUBLIC AFFAIRS	6	17.2
MARKETING MGMT & RESEARCH	35	19.3	SOCIAL WORK	24	19.1
ORGANIZATIONAL BEHAVIOR	3	25.0	COMMNTY & PRSNL SVCS, GEN	186	18.2
PERSONNEL MANAGEMENT	3	22.3			
REAL ESTATE	32	17.8			
SML BUSINESS MGMT/OWNRSHIP	84	19.4			
TRADE & INDUSTRIAL MGMT	4	20.3			
TRANSPORTATION MANAGEMENT	2	16.5			
BUSINESS & MGMT, GEN	1004	20.0			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	( 635)	(21.4)	ENGINEERING	( 963)	(22.3)
COMPUTER PROGRAMMING	238	21.0	AEROSPACE ENGINEERING	87	24.9
COMPUTER SCIENCE	120	22.8	AGRICULTURAL ENGINEERING	9	19.4
DATA PROCESSING	6	16.5	ARCHITECTURAL ENGINEERING	16	22.8
INFO SCIENCES & SYSTEMS	16	23.0	BIOENGINEER & BIOMED ENG	24	23.8
MATH/COMPUTER SCIENCE	6	22.0	CERAMIC ENGINEERING	1	24.0
COMPUTER & INFO SCI, GEN	249	21.2	CHEMICAL ENGINEERING	41	26.3
CROSS-DISC STUDIES	( 23)	(22.2)	CIVIL ENGINEERING	27	24.0
AREA & ETHNIC STUDIES	4	22.3	COMPUTER ENGINEERING	45	22.2
LIBERAL ARTS/GEN STUDIES	14	21.2	CONSTRUCTION ENG/MGMT	17	19.2
MULTI-/INTERDISC STUDIES	1	25.0	ELECTRCL & ELECTRONIC ENG	60	21.5
CROSS-DISC STUDIES, GEN	4	24.8	ENGINEERING MANAGEMENT	1	22.0
EDUCATION	( 864)	(19.8)	ENGINEERING PHYSICS	7	26.7
ADULT & CONTINUING EDUC	2	23.0	ENGINEERING SCIENCE	1	14.0
EDUCATION ADMINISTRATION	13	18.4	ENVIRONMENTAL HEALTH ENG	1	30.0
ELEMENTARY EDUCATION	247	19.1	GEOLOGICAL & GEOPHYS ENG	4	22.0
JR HIGH/MIDDLE SCH EDUC	57	18.4	INDUSTRIAL ENGINEERING	10	23.0
PRE-ELEMENTARY EDUCATION	60	18.9	MATERIALS ENGINEERING	2	25.0
SECONDARY EDUCATION	96	21.4	MECHANICAL ENGINEERING	117	21.7
STUDENT COUNSELING	6	18.0	METALLURGICAL ENGINEERING	2	22.0
TEACHER AIDE	2	19.0	MINING & MINERAL ENG	2	20.0
EDUCATION, GENERAL	381	20.2	NAVAL ARCHIT & MARINE ENG	2	20.0
TEACHER EDUCATION	( 687)	(19.4)	NUCLEAR ENGINEERING	6	22.2
AGRICULTURAL EDUCATION	19	17.4	OCEAN ENGINEERING	1	12.0
ART EDUCATION	14	19.5	PETROLEUM ENGINEERING	9	20.0
BUSINESS EDUCATION	4	18.5	SYSTEMS ENGINEERING	0	0.0
ENGLISH EDUCATION	42	22.0	ENGINEERING, GENERAL	471	21.6
FOREIGN LANGUAGES EDUC	2	19.0	ENGINEERING-RELATED TECH	( 513)	(21.6)
HEALTH EDUCATION	4	16.0	AERONAUTICAL TECHNOLOGY	44	21.8
HUMAN, FAM/CONS SCI EDUC	0	0.0	AC, HEATING, REFRIG TECH	6	17.3
INDUSTRIAL ARTS EDUCATION	1	19.0	ARCHITECTURAL DESIGN TECH	23	21.7
MATHEMATICS EDUCATION	35	21.2	BIOMEDICAL EQUIPMENT TECH	5	23.2
MUSIC EDUCATION	76	20.6	CIVIL ENGINEERING TECH	8	23.5
PHYSICAL EDUCATION	135	17.9	COMPUTER ENGINEERING TECH	45	22.5
SCIENCE EDUCATION	8	20.1	CONSTRUCTION/BLDG TECH	5	20.6
SOC STUDIES/SOC SCI EDUC	22	20.8	DRAFTING & DESIGN TECH	5	21.6
SPECIAL EDUCATION	17	21.5	ELECTRICAL ENG TECHNOLOGY	39	20.2
SPEECH CORRECTION EDUC	2	21.0	ELECTRONIC ENG TECHNOLOGY	10	20.5
TEACHING ENGL AS 2ND LANG	2	28.5	ELECTROMECHAN INSTR TECH	3	15.7
TECH/TRADE & IND ED	0	0.0	ENVIRONMENTAL CONTRL TECH	1	17.0
TEACHER EDUCATION, OTHER	36	18.0	INDUSTRRL PRODUCTION TECH	4	19.3
TEACHER EDUCATION, GEN	268	19.3			

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	( 280)	(18.6)
MANUFACTURING TECHNOLOGY	2	17.0	CHILD DEV, CARE, GUIDANCE	44	17.8
MECHANICAL ENG TECH	71	21.2	CHILD CARE AIDE/ASSISTING	8	16.0
MINING & PETROLEUM TECH	4	22.5	CULINARY ARTS	51	17.7
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	4	18.5	FASHION DESIGN	27	19.7
ENGINEERING TECH, OTHER	13	19.7	FOOD PRODUCTN, MGMT, SVCS	5	18.4
ENGINEER-RELATD TECH, GEN	221	22.2	FOOD SCI & NUTR/DIETETICS	14	20.1
			HUMAN ENVIRON & HOUSING	2	23.0
FOREIGN LANGUAGES	( 78)	(22.3)	INDIVIDUAL & FAMILY DEVEL	3	20.7
ASIATIC LANGUAGES	8	21.4	TEXTILES AND CLOTHING	1	13.0
CLASSICAL LANGUAGES	6	22.5	HUMAN, FAM/CONS SCI, GEN	125	18.9
FRENCH	6	28.2			
GERMAN	4	21.5	LETTERS	( 133)	(24.6)
ITALIAN	1	22.0	CLASSICS	0	0.0
MIDDLE EASTERN LANGUAGES	1	17.0	COMPARATIVE LITERATURE	2	28.5
RUSSIAN	1	17.0	CREATIVE WRITING	46	22.5
SPANISH	15	22.5	ENGLISH, GENERAL	32	26.1
FOREIGN LANGUAGES, OTHER	11	20.6	LINGUISTICS	4	26.8
FOREIGN LANGUAGES, GEN	25	22.4	LITERATURE, ENGLISH/AMER	10	24.8
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	( 5349)	(20.1)	LETTERS, GENERAL	39	25.6
CHIROPRACTIC	42	19.6			
DENTAL ASSISTING	28	16.4	MATHEMATICS	( 83)	(23.2)
DENTAL HYGIENE	123	18.0	ACTUARIAL SCIENCES	4	25.0
DENTAL LAB/TECHNOLOGY	5	20.4	APPLIED MATHEMATICS	18	22.3
DENTISTRY	165	21.1	STATISTICS	1	22.0
EMERG MED TECH/PARAMEDIC	23	16.6	MATHEMATICS, GENERAL	60	23.4
HEALTH CARE ADMIN	23	18.3			
MEDICAL/SURG ASSISTING	91	18.4	PHILOS, RELIG & THEOLOGY	( 248)	(22.4)
MEDICAL LAB/TECHNOLOGY	35	20.1	BIBLE STUDIES	20	22.2
MED RECORDS ADMIN/TECH	15	21.0	PHILOSOPHY	22	22.3
MEDICINE	685	22.7	RELIGION	29	22.7
MNTL HLTH & HUM SVCS/TECH	21	21.2	RELIGIOUS EDUCATION	27	21.1
NUCLEAR MEDICINE TECH	11	21.7	RELIGIOUS MUSIC	14	19.9
NURSING (PRACTICAL)	102	16.6	THEOLOGY	33	22.2
NURSING (REGISTERED)	597	18.4	PHILOS, RELIG & THEOL, GEN	103	23.1
OCCUPATNL THERAPY/ASSIST	35	19.0			
OPTOMETRY	78	22.0			
PHARMACY	275	21.4			
PHYSICIAN ASSISTING	31	18.4			
PHYSICAL THERAPY/ASSIST	519	18.9			
RADIOLOGY/RADIOLOGIC TECH	149	18.7			
REC/ART/MUSIC THERAPY	5	18.6			
RESPIRATORY THERAPY/TECH	16	17.1			
SPEECH PATHOL/AUDIOLOGY	23	20.7			
VETERINARIAN ASSISTING	31	17.5			
VETERINARY MEDICINE	217	20.7			
HEALTH SCI & ALLIED, GEN	2004	20.4			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	945)	(22.6)	VISUAL/PERFORM ARTS	( 1356)	(20.8)
ASTRONOMY	28	22.1	APPLIED DESIGN/CRAFTS	11	21.6
ATMOSPHER SCI & METEOROL	72	21.4	ART	104	19.9
BIOCHEMISTRY & BIOPHYSICS	61	25.3	ART HIST & APPRECIATION	7	21.4
BIOLOGY	166	22.5	CINEMATOGRAPHY/FILM/VIDEO	73	21.9
BOTANY	2	23.0	DANCE	34	20.2
CHEMISTRY	86	24.5	DESIGN, GENERAL	44	20.1
EARTH SCIENCE	11	21.1	DRAMA/THEATRE ARTS	125	21.7
ECOLOGY/ENV STUDIES	20	22.9	FINE ARTS, GENERAL	24	21.9
GEOLOGY	13	21.9	GRAPHIC ARTS TECHNOLOGY	17	20.9
MICROBIOLOGY	23	24.8	GRAPHIC DESIGN	95	20.7
OCEANOGRAPHY	28	20.4	MUSIC (LIBERAL ARTS)	42	21.9
PHYSICS	32	27.1	MUSIC PERFORMANCE	200	21.6
ZOOLOGY	74	21.8	MUSIC THEORY & COMPOSIT	46	21.7
SCIENCES (BIO & PHYS), GEN	329	21.8	PHOTOGRAPHY	90	18.9
			VISUAL/PERFORM ARTS, GEN	444	20.4
SOCIAL SCIENCES (	1514)	(21.6)	UNDECIDED	( 2959)	(20.5)
ANTHROPOLOGY	24	22.9			
ECONOMICS	6	28.2			
GEOGRAPHY	8	20.4			
HISTORY	77	22.1			
INTERNATIONAL RELATIONS	23	26.0			
LAW	357	21.2			
PARALEGAL/LEGAL ASSISTING	18	19.5			
POLITICAL SCI/GOVERNMENT	103	24.0			
PSYCHOLOGY	515	21.1			
SOCIOLOGY	31	20.3			
URBAN STUDIES	2	23.5			
SOCIAL SCIENCES, GENERAL	350	21.6			
TRADE & INDUSTRIAL (	362)	(18.1)			
AIRCRAFT TECHNICIAN	14	17.1			
AIRPLANE PILOTING & NAVIG	58	21.6			
AUTOMOTIVE BODY REPAIR	38	16.2			
AUTOMOTIVE TECHNOLOGY	74	17.6			
AVIATION MANAGEMENT	1	15.0			
COMPUTER ELECTRNCES/REPAIR	9	19.9			
CONSTRCT TRADES & CARPENT	10	17.8			
DIESEL MECHANICS & TECH	14	15.9			
DRAFTING	3	16.7			
ELECTRICAL EQUIP REPAIR	6	18.8			
HEATING, AC, REFRIG MECH	9	15.2			
MACHINE TECHNOLOGY	5	15.6			
MECHANICAL DRAFTING	2	15.5			
WELDING & WELDING TECH	9	17.7			
TRADE & INDUSTRIAL, GEN	110	18.0			

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)	109	16.8	37	17.7	70	16.3	18	16.4	90	16.9
BUSINESS OPER (04-05)	160	17.0	49	18.9	106	15.9	73	17.0	86	17.0
TECHNICAL (06-07)	316	16.7	124	17.7	180	16.1	220	16.8	95	16.5
SCIENCE & TECH (08-09)	257	17.2	101	18.4	152	16.4	137	17.4	119	17.0
ARTS (10-11)	89	17.1	30	17.3	56	16.7	26	17.5	62	17.0
SOCIAL SERVICE (12-01)	91	16.6	30	17.7	61	16.1	21	16.2	70	16.7
OTHER*	396	16.4	124	17.5	255	16.0	165	16.3	227	16.5
TOTAL	1418	16.8	495	17.9	880	16.1	660	16.8	749	16.7
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	2137	20.3	1327	21.2	788	18.8	694	20.5	1441	20.1
BUSINESS OPER (04-05)	1462	20.3	876	21.4	576	18.5	674	20.3	783	20.3
TECHNICAL (06-07)	2653	20.4	1631	21.5	980	18.4	1774	20.4	871	20.2
SCIENCE & TECH (08-09)	3580	21.7	2422	22.5	1094	19.8	1807	21.9	1760	21.5
ARTS (10-11)	2323	21.6	1477	22.5	808	20.2	713	21.9	1602	21.5
SOCIAL SERVICE (12-01)	2291	20.6	1363	21.5	886	19.3	719	20.7	1565	20.6
OTHER*	6285	20.8	3787	21.8	2235	19.2	2921	21.0	3338	20.7
TOTAL	20731	20.9	12883	21.9	7367	19.2	9302	21.0	11360	20.8

\* 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	HS GPA
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE	AVG	SD
MALE	9573	3.21	3.11	3.42	3.26	3.25	0.61
FEMALE	12119	3.45	3.20	3.53	3.38	3.39	0.54
NO RESPONSE	64	3.11	2.98	3.31	3.14	3.12	0.58
AFRICAN-AMERICAN/BLACK	1717	3.04	2.73	3.18	2.98	2.99	0.59
CAUCASIAN-AMERICAN/WHITE	14640	3.40	3.23	3.53	3.39	3.39	0.56
OTHER MINORITY	4359	3.28	3.11	3.43	3.27	3.28	0.59
MISSING/PREFER NO RESP	1040	3.29	3.08	3.45	3.26	3.28	0.59
TOTAL	21756	3.34	3.16	3.48	3.33	3.33	0.58

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 62, THIS MEANS THAT 62% 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 54 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	2	99
35	33	99
34	99	99
33	132	99
32	153	99
31	273	98
30	384	97
29	477	96
28	613	94
27	818	92
26	960	89
25	1217	85
24	1531	80
23	1600	75
22	1810	68
21	2009	62 <-- 62% OF THE STUDENTS SCORE AT OR BELOW 21
20	2097	54 <-- 54% OF THE STUDENTS SCORE BELOW 21
19	2200	46
18	2164	38
17	1949	29
16	1834	22
15	1518	15
14	1126	9
13	725	5
12	393	2
11	142	1
10	30	1
9	3	1
8	5	1
7	0	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

