

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

**STATE COMPOSITE FOR
OHIO**

CODE 360-000

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	48333	28107	61/ 36	21.8/18.7	22.3/19.1	22.8/20.0	22.4/19.9	22.5/19.5
2001-02	47420	27180	61/ 35	21.7/18.6	22.3/19.1	22.9/20.0	22.4/19.9	22.4/19.5
2002-03	48768	28185	60/ 34	21.7/18.6	22.2/19.2	22.7/20.2	22.3/20.0	22.4/19.6
2003-04	49126	27427	60/ 34	21.7/18.8	22.1/19.3	22.7/20.2	22.3/20.1	22.4/19.7
2004-05	47830	27185	59/ 34	21.8/18.9	22.2/19.4	22.8/20.3	22.3/20.1	22.4/19.8

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	79162	20.7	21.1	21.8	21.5	21.4
2001-02	78002	20.6	21.2	21.8	21.5	21.4
2002-03	81710	20.6	21.1	21.8	21.4	21.4
2003-04	81510	20.7	21.1	21.9	21.5	21.4
2004-05	80732	20.7	21.2	21.9	21.5	21.4

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.6	24.7	26.0	24.2	24.6
Q2 (50TH PERCENTILE - MEDIAN)	20.5	20.4	21.6	21.2	21.1
Q1 (25TH PERCENTILE)	16.6	17.0	17.4	18.6	18.0

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= 3978) (N= 121) (N= 38799) (N= 324) (N= 914) (N= 443)						
ENGLISH	16.7	20.5	22.3	20.5	23.0	20.0
USAGE/MECH	7.9	10.2	11.3	10.1	11.8	9.9
RHET SKILLS	8.7	10.7	11.5	10.8	11.8	10.4
MATHEMATICS	17.5	20.9	22.6	21.2	24.7	20.6
PRE/ELEM-ALG	8.9	11.1	12.2	11.3	13.3	10.9
ALG/CRD-GEOM	8.7	10.3	11.3	10.7	12.3	10.2
PLANE GEOM/TRIG	8.5	10.6	11.4	10.6	12.4	10.3
READING	17.9	22.0	23.2	22.1	23.5	21.1
SOC STU/SCI	8.8	11.2	11.8	11.4	12.0	10.6
ARTS/LITERATURE	9.0	11.2	12.0	11.2	12.0	10.9
SCIENCE	18.3	21.9	22.7	21.6	23.3	20.7
COMPOSITE	17.7	21.4	22.8	21.5	23.8	20.7
LESS THAN CORE (N= 2944) (N= 80) (N= 21206) (N= 231) (N= 337) (N= 272)						
ENGLISH	14.9	18.2	19.5	17.5	20.3	16.9
USAGE/MECH	6.8	8.8	9.6	8.4	10.1	8.1
RHET SKILLS	7.8	9.4	10.1	9.2	10.4	8.7
MATHEMATICS	16.3	19.0	19.8	18.5	22.0	17.7
PRE/ELEM-ALG	7.9	9.5	10.4	9.5	11.6	8.9
ALG/CRD-GEOM	7.9	9.6	9.8	9.0	10.8	8.6
PLANE GEOM/TRIG	7.9	9.7	10.0	9.6	11.1	8.8
READING	16.5	19.9	20.8	19.1	21.5	18.5
SOC STU/SCI	8.2	10.3	10.6	9.7	11.1	9.3
ARTS/LITERATURE	8.1	9.8	10.6	9.6	10.7	9.2
SCIENCE	17.1	19.6	20.5	19.5	21.2	18.4
COMPOSITE	16.3	19.4	20.3	18.8	21.4	18.0
NO RESPONSE (N= 483) (N= 19) (N= 4170) (N= 31) (N= 104) (N= 48)						

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= 7405)	(N= 220)	(N= 64175)	(N= 586)	(N= 1355)	(N= 763)
ENGLISH	15.9	19.4	21.3	19.2	22.3	18.9
USAGE/MECH	7.4	9.5	10.6	9.3	11.3	9.2
RHET SKILLS	8.3	10.1	11.0	10.1	11.4	9.8
MATHEMATICS	17.0	19.9	21.6	20.1	24.0	19.6
PRE/ELEM-ALG	8.4	10.4	11.5	10.6	12.8	10.2
ALG/CRD-GEOM	8.3	9.9	10.7	10.0	11.9	9.6
PLANE GEOM/TRIG	8.3	10.1	10.9	10.1	12.0	9.8
READING	17.3	21.0	22.4	20.7	22.9	20.1
SOC STU/SCI	8.5	10.7	11.4	10.6	11.7	10.1
ARTS/LITERATURE	8.6	10.5	11.5	10.5	11.6	10.2
SCIENCE	17.7	20.8	21.9	20.6	22.7	19.8
COMPOSITE	17.1	20.4	21.9	20.3	23.1	19.7

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	1012 20.2	57 23.3	24051 24.6	162 23.3	670 25.7	217 23.2
3.00 - 3.49	1722 17.9	57 21.3	16029 21.2	154 20.1	275 21.0	190 19.6
2.50 - 2.99	1713 16.6	27 19.0	8760 19.3	91 18.7	128 18.4	147 17.3
2.00 - 2.49	1209 15.6	21 16.7	4164 18.0	56 16.9	61 17.4	68 16.2
1.99 & BELOW	416 14.8	6 17.0	966 16.9	20 17.1	10 15.3	26 15.4
CGPA PRED BY STUDENT						
3.5 - 4.0	1030 19.9	55 23.9	18940 25.1	118 24.1	633 25.9	192 23.3
3.0 - 3.4	2629 17.7	82 20.1	26031 21.4	249 20.0	366 20.9	317 19.3
2.5 - 2.9	1813 16.2	47 18.5	9983 19.0	112 18.6	144 18.2	126 17.7
2.0 - 2.4	997 15.1	18 16.7	3570 17.5	46 16.2	39 17.3	60 15.5
1.9 & BELOW	215 14.6	3 14.3	540 16.7	9 15.6	14 15.9	10 14.7
HIGH SCHOOL RANK						
TOP QUARTER	1685 19.2	72 22.7	25810 24.4	183 23.0	629 25.8	233 23.1
2ND QUARTER	2460 17.0	84 19.8	20382 20.5	207 19.0	336 20.2	276 18.9
BOTTOM HALF	2254 15.8	37 17.4	10432 18.5	131 18.4	165 17.8	166 16.6

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	17483	22	10147	13	2292	3	265	0
	FEMALE	21522	27	13431	17	3724	5	311	0
	TOTAL	39225	49	23718	29	6053	7	578	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	16120	20	8025	10	5689	7	334	0
	FEMALE	19849	25	9532	12	9172	11	436	1
	TOTAL	36165	45	17684	22	14928	18	778	1
GRADING PRACTICES & POLICIES	MALE	15053	19	10715	13	4025	5	358	0
	FEMALE	19994	25	13352	17	5194	6	412	1
	TOTAL	35234	44	24219	30	9272	11	776	1
NO. & KINDS OF TESTS GIVEN	MALE	14066	17	12808	16	2947	4	313	0
	FEMALE	17630	22	16340	20	4622	6	337	0
	TOTAL	31871	39	29323	36	7612	9	655	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	16202	20	8254	10	4700	6	971	1
	FEMALE	20023	25	9848	12	7963	10	1095	1
	TOTAL	36399	45	18218	23	12752	16	2083	3
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	11488	14	10624	13	7440	9	578	1
	FEMALE	14225	18	13121	16	10973	14	598	1
	TOTAL	25846	32	23904	30	18508	23	1187	1
LIBRARY OR LEARNING CENTER	MALE	15739	19	9725	12	3857	5	806	1
	FEMALE	20667	26	12220	15	5069	6	981	1
	TOTAL	36591	45	22087	27	8982	11	1801	2
LABORATORY FACILITIES	MALE	14830	18	9911	12	4374	5	1009	1
	FEMALE	18254	23	12806	16	6309	8	1517	2
	TOTAL	33262	41	22861	28	10740	13	2543	3
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	11651	14	9399	12	2386	3	6661	8
	FEMALE	15253	19	10937	14	3990	5	8722	11
	TOTAL	27065	34	20474	25	6420	8	15436	19
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	16379	20	8522	11	2598	3	2619	3
	FEMALE	22014	27	9889	12	4152	5	2853	4
	TOTAL	38599	48	18536	23	6780	8	5506	7
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	12648	16	11104	14	4006	5	2282	3
	FEMALE	15791	20	13247	16	6455	8	3325	4
	TOTAL	28600	35	24497	30	10520	13	5632	7

NUMBER OF STUDENTS - 80732

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 80732)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	91	99	109	99	523	99	156	99	17	99
35	359	99	296	99	727	99	337	99	96	99
34	949	99	620	99	1273	98	457	99	271	99
33	759	98	587	99	1339	97	337	99	528	99
32	939	97	787	98	1252	95	774	98	786	99
31	1207	96	880	97	1789	94	477	97	1102	98
30	1486	95	1231	96	2405	91	873	97	1604	97
29	2186	93	2050	94	2418	88	1500	96	1941	95
28	2677	90	2489	92	2668	85	1869	94	2520	92
27	2235	87	3668	89	3856	82	2456	92	3305	89
26	3425	84	4217	84	3626	77	4147	89	3845	85
25	4262	80	4172	79	3717	73	4966	83	4690	80
24	4112	75	5427	74	4940	68	5939	77	5025	74
23	4128	69	5022	67	5143	62	6512	70	5922	68
22	5575	64	3946	61	4958	56	6993	62	6339	61
21	5845	57	4395	56	4439	50	8723	53	6393	53
20	6223	50	5437	51	6270	44	8400	42	6683	45
19	5588	42	5509	44	4943	36	6376	32	6347	37
18	4824	36	6367	37	3723	30	6254	24	6026	29
17	4245	30	7201	29	3910	26	3979	16	5102	21
16	3997	24	7642	20	4554	21	2777	11	4292	15
15	5040	19	5020	11	3024	15	2208	8	3252	10
14	3148	13	2200	5	3882	11	1393	5	2223	6
13	1898	9	1125	2	2358	7	1069	4	1371	3
12	1528	7	245	1	1784	4	751	2	725	1
11	1343	5	58	1	771	2	494	1	239	1
10	1019	3	21	1	228	1	308	1	65	1
9	590	2	6	1	121	1	146	1	16	1
8	684	1	1	1	38	1	37	1	6	1
7	260	1	1	1	20	1	14	1	0	1
6	81	1	1	1	18	1	6	1	0	1
5	22	1	1	1	10	1	1	1	1	1
4	4	1	1	1	3	1	2	1	0	1
3	3	1	0	1	1	1	1	1	0	1
2	0	1	0	1	1	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	2158	3	1612	2	3862	5	1287	2	912	1
28-32	8495	11	7437	9	10532	13	5493	7	7953	10
24-27	14034	17	17484	22	16139	20	17508	22	16865	21
20-23	21771	27	18800	23	20810	26	30628	38	25337	31
16-19	18654	23	26719	33	17130	21	19386	24	21767	27
13-15	10086	12	8345	10	9264	11	4670	6	6846	8
01-12	5534	7	335	0	2995	4	1760	2	1052	1
AVG(SD)	20.7(5.7)		21.2(4.9)		21.9(5.8)		21.5(4.4)		21.4(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 = 80732)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	1913	99	427	99	1448	99	2878	99	18
17	3250	98	1348	99	4049	98	4305	96	17
16	3007	94	3057	98	4193	93	4833	91	16
15	4073	90	4391	94	5400	88	5958	85	15
14	4885	85	6489	89	5727	81	4641	78	14
13	4792	79	6341	81	6576	74	6705	72	13
12	6514	73	9876	73	8262	66	9352	64	12
11	8511	65	9338	60	7665	56	6932	52	11
10	8731	54	11221	49	9361	46	7114	44	10
9	7622	43	9849	35	9318	35	6771	35	9
8	8525	34	7510	23	7650	23	6367	26	8
7	6536	23	4570	13	4736	14	5508	18	7
6	5439	15	2849	8	3012	8	4066	12	6
5	3192	9	1973	4	1652	4	3678	7	5
4	2258	5	1049	2	930	2	1072	2	4
3	1042	2	354	1	512	1	389	1	3
2	406	1	88	1	178	1	154	1	2
1	36	1	2	1	63	1	9	1	1
AVERAGE		10.3		10.7		11.1		11.2	
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	2335	99	583	99	585	99	18	
17	3146	97	800	99	432	99	17	
16	4577	93	1822	98	2358	99	16	
15	4828	88	2919	96	4067	96	15	
14	7383	82	6838	92	6245	91	14	
13	7434	72	5446	84	7595	83	13	
12	6963	63	11030	77	10140	74	12	
11	8341	55	10038	64	8706	61	11	
10	7236	44	10695	51	14512	50	10	
9	6589	35	12948	38	9217	32	9	
8	10070	27	6983	22	6483	21	8	
7	7871	15	4478	13	4753	13	7	
6	2686	5	2691	8	2794	7	6	
5	823	2	1804	4	590	4	5	
4	299	1	935	2	1372	3	4	
3	101	1	547	1	281	1	3	
2	46	1	58	1	462	1	2	
1	4	1	117	1	140	1	1	
AVERAGE		11.2		10.5		10.7		
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	35797	20.3	5.7	21.9	5.1	21.7	5.9	22.1	4.7	21.6	4.8
FEMALES	44361	21.1	5.7	20.5	4.7	22.0	5.8	21.0	4.2	21.3	4.6
NO RESPONSE	574	20.2	5.4	20.7	4.8	21.7	5.6	21.0	4.1	21.0	4.4

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	3	1	5	5	2	1	1	1	1	1
28-32	10	11	12	7	13	13	9	5	11	9	11	9
24-27	16	18	24	20	20	20	24	20	22	20	22	20
20-23	26	27	23	23	25	26	37	39	31	32	31	32
16-19	24	22	29	36	21	21	21	27	26	28	26	28
13-15	14	12	8	12	12	11	5	6	8	8	8	8
01-12	8	6	0	0	4	3	2	2	1	1	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	16249	23	23.5	299	15	550	13	13392	26	2008	15
GOOD	29678	42	21.4	776	39	1677	41	22021	42	5204	40
AVERAGE	15299	21	19.7	540	27	1173	29	9810	19	3776	29
BELOW AVERAGE	3037	4	19.4	133	7	269	7	1853	4	782	6
VERY INADEQUATE	4299	6	20.3	180	9	297	7	3092	6	730	6
NO RESPONSE	2914	4	22.0	86	4	124	3	2217	4	487	4
NO. OF STUDENTS	71476			2014		4090		52385		12987	

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	80732	20.7	5.7	21.2	4.9	21.9	5.8	21.5	4.4	21.4	4.7
COLLEGE CORE											
E4, M3, SS3, NS3	47830	21.8	5.5	22.2	4.9	22.8	5.7	22.3	4.3	22.4	4.5
In between	17815	19.2	5.6	19.5	4.5	20.5	5.7	20.2	4.3	20.0	4.4
E4, M2, SS2, NS2	9370	18.5	5.7	19.3	4.7	20.0	5.7	19.9	4.4	19.5	4.6
No Response	5717	20.4	5.7	21.1	5.0	21.7	6.0	21.3	4.4	21.3	4.7
HS GPA RANGES											
3.50 - 4.00	28026	24.2	5.1	24.3	4.6	25.0	5.4	23.9	4.1	24.5	4.2
3.00 - 3.49	19712	20.1	4.7	20.5	4.1	21.3	5.1	21.0	3.8	20.8	3.8
2.50 - 2.99	11712	17.8	4.6	18.4	3.5	19.1	4.9	19.4	3.7	18.8	3.5
2.00 - 2.49	6032	16.1	4.4	17.3	3.0	17.7	4.6	18.2	3.5	17.4	3.2
1.99 & below	1567	14.8	4.1	16.4	2.6	16.5	4.3	17.2	3.7	16.3	3.0

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	20401	25	3.39	21.6	22.1
ENG 9, ENG 10, ENG 11, ENG 12	49036	61	3.25	20.5	21.3
LESS THAN 4 YEARS OF ENGLISH	5396	7	3.19	19.8	20.8
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	5899	7	- . -	20.4	21.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	4662	6	3.56	25.1	24.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	6026	7	3.30	22.4	22.8
ALG 1, ALG 2, GEOM, TRIG	5907	7	3.12	20.7	21.1
ALG 1, ALG 2, GEOM, OTHER ADV MATH	12719	16	3.09	20.7	21.2
ALG 1, ALG 2, GEOM	14782	18	2.71	18.2	19.0
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	17576	22	3.52	24.7	24.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	3686	5	3.21	21.2	21.4
LESS THAN 3 YEARS OF MATH	8981	11	2.53	17.4	17.9
NO MATH COURSE/GRADE INFORMATION REPORTED	6393	8	- . -	20.9	21.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	4656	6	3.42	22.3	21.8
US HIST, WORLD HIST, AM GOVT	13692	17	3.27	20.9	20.6
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	21184	26	3.50	22.6	22.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	23147	29	3.39	22.1	21.6
LESS THAN 3 YEARS OF SOC SCI	11671	14	3.27	21.2	20.8
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	6382	8	- . -	21.7	21.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	23795	29	3.45	23.0	23.1
BIOLOGY, CHEMISTRY, PHYSICS	7330	9	3.42	24.1	24.6
GEN SCIENCE, BIOLOGY, CHEMISTRY	25954	32	3.13	20.7	20.6
OTHER COMBINATIONS OF 3 YEARS NAT SCI	2300	3	3.06	20.3	20.0
LESS THAN 3 YEARS OF NAT SCI	14874	18	2.88	19.4	19.0
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	6479	8	- . -	21.3	21.2

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	8603	24	3.27	21.1	22.2
ENG 9, ENG 10, ENG 11, ENG 12	21324	60	3.12	20.2	21.5
LESS THAN 4 YEARS OF ENGLISH	2698	8	3.07	19.4	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	3172	9	- . -	19.9	21.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	2283	6	3.53	25.9	25.0
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	2297	6	3.21	23.1	22.8
ALG 1, ALG 2, GEOM, TRIG	2527	7	3.05	21.3	21.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	4792	13	2.99	21.3	21.1
ALG 1, ALG 2, GEOM	6005	17	2.62	18.6	18.9
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	8820	25	3.49	25.4	24.5
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1780	5	3.13	21.7	21.4
LESS THAN 3 YEARS OF MATH	3886	11	2.48	18.0	18.1
NO MATH COURSE/GRADE INFORMATION REPORTED	3407	10	- . -	21.3	21.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	2215	6	3.39	22.2	22.1
US HIST, WORLD HIST, AM GOVT	6271	18	3.24	20.8	20.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	8947	25	3.46	22.4	22.2
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	9629	27	3.35	21.9	21.9
LESS THAN 3 YEARS OF SOC SCI	5327	15	3.21	21.0	21.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	3408	10	- . -	21.3	21.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	11708	33	3.39	23.6	23.3
BIOLOGY, CHEMISTRY, PHYSICS	3646	10	3.37	24.8	24.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	9314	26	3.00	21.1	20.5
OTHER COMBINATIONS OF 3 YEARS NAT SCI	1257	4	3.03	20.9	20.2
LESS THAN 3 YEARS OF NAT SCI	6403	18	2.80	19.6	18.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	3469	10	- . -	21.6	21.2

TABLE 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	11672	26	3.49	21.9	21.9
ENG 9, ENG 10, ENG 11, ENG 12	27428	62	3.36	20.8	21.1
LESS THAN 4 YEARS OF ENGLISH	2635	6	3.30	20.2	20.6
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	2626	6	- . -	21.0	21.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	2347	5	3.59	24.4	24.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	3702	8	3.35	22.0	22.8
ALG 1, ALG 2, GEOM, TRIG	3341	8	3.16	20.3	21.1
ALG 1, ALG 2, GEOM, OTHER ADV MATH	7849	18	3.15	20.3	21.2
ALG 1, ALG 2, GEOM	8676	20	2.77	17.9	19.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	8663	20	3.56	23.9	24.1
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1891	4	3.28	20.7	21.4
LESS THAN 3 YEARS OF MATH	5014	11	2.56	16.9	17.8
NO MATH COURSE/GRADE INFORMATION REPORTED	2878	6	- . -	20.5	21.2
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	2413	5	3.46	22.5	21.6
US HIST, WORLD HIST, AM GOVT	7356	17	3.31	21.0	20.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	12103	27	3.53	22.7	21.9
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	13376	30	3.42	22.2	21.5
LESS THAN 3 YEARS OF SOC SCI	6250	14	3.32	21.3	20.6
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	2863	6	- . -	22.1	21.3
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	11971	27	3.49	22.4	22.9
BIOLOGY, CHEMISTRY, PHYSICS	3635	8	3.46	23.4	24.3
GEN SCIENCE, BIOLOGY, CHEMISTRY	16477	37	3.19	20.5	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	1023	2	3.10	19.6	19.7
LESS THAN 3 YEARS OF NAT SCI	8355	19	2.95	19.2	19.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	2900	7	- . -	20.9	21.3

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	821	19.5	40	45	2	2	1	1	1	1
ARCH & ENVIR DESIGN	1799	21.6	40	48	4	4	2	2	3	3
BUSINESS & MGMT	7134	20.8	33	51	15	14	8	8	11	10
BUSINESS & OFFICE	436	19.9	25	59	1	1	1	1	1	1
MARKETING & DISTRIBUTION	712	20.5	31	53	1	1	1	2	1	1
COMMUNICATION & COMM TEC	2533	21.4	36	49	3	4	4	4	4	4
COMMUNITY & PRSNL SVCS	1925	19.1	48	42	3	3	3	3	3	3
COMPUTER & INFO SCI	1959	21.9	40	49	6	6	1	1	3	3
CROSS-DISC STUDIES	71	24.4	7	68	0	0	0	0	0	0
EDUCATION	4571	21.0	47	43	3	4	10	10	7	7
TEACHER EDUCATION	2469	20.5	47	42	3	4	4	5	4	4
ENGINEERING	3159	23.5	35	51	9	9	1	1	5	5
ENGINEERING-RELATED TECH	1746	22.6	34	52	5	6	1	1	3	3
FOREIGN LANGUAGES	356	24.4	38	47	0	0	1	0	1	0
HEALTH SCI & ALLIED HLTH	13544	20.8	53	39	11	11	28	29	20	22
HUMAN, FAMILY/CONS SCI	639	19.3	48	39	0	0	1	2	1	1
LETTERS	418	24.5	37	49	0	0	1	1	1	1
MATHEMATICS	343	24.6	25	51	1	0	0	0	1	0
PHILOS, RELIG & THEOL	413	22.7	50	35	1	1	1	1	1	1
SCI (BIOL & PHYSICAL)	3198	24.0	37	49	5	4	5	4	5	4
SOCIAL SCIENCES	4911	22.1	43	45	5	5	9	9	7	7
TRADE & INDUSTRIAL	572	18.9	47	42	2	2	0	0	1	1
VISUAL & PERFORM ARTS	4302	21.5	47	42	6	6	7	7	6	7
UNDECIDED	8358	21.4	8	14	14	13	12	9	13	11
NO RESPONSE	14343									

NUMBER OF STUDENTS - 80732

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	6104	18.1 8	AFRICAN-AMER/BLACK	7405	17.1 9
COLL PREP	52385	22.3 65	AM INDIAN,ALASKAN NTV	220	20.4 0
OTHER/GENERAL/NO RESP	22243	20.3 28	CAUCASIAN-AMER/WHITE	64175	21.9 79
REQUEST ASSISTANCE WITH			MEXICAN-AMER/CHICANO	586	20.3 1
ED/OCCUP PLANS	29401	21.4 36	ASIAN-AMER,PACIFIC ISL	1355	23.1 2
EXPR IDEAS IN WRITING	14328	20.0 18	PUERTO RICAN,HISPANIC	763	19.7 1
READING/COMPREHENSION	17365	19.7 22	OTHER	1041	19.6 1
STUDY SKILLS	29139	19.8 36	MULTIRACIAL	1149	20.3 1
MATH SKILLS	26019	19.4 32	PREFER NOT TO RESPOND	1998	22.6 2
PERSONAL CONCERNS	6396	19.7 8	NO RESPONSE	2040	22.4 3
EXPRESSED FIN NEED			ESTIMATED FAMILY INCOME		
NEED FINANCIAL AID	64671	21.3 80	LESS THAN \$18,000	4964	18.4 6
NEED TO FIND WORK	53404	21.1 66	ABOUT \$18,000-\$24,000	4025	19.1 5
SPECIAL COLLEGE PROG			ABOUT \$24,000-\$30,000	4083	19.7 5
INDEP STUDY	26341	22.3 33	ABOUT \$30,000-\$36,000	4143	20.2 5
HONORS COURSES	23050	24.2 29	ABOUT \$36,000-\$42,000	4906	20.6 6
ADV PLACEMENT IN COLL			ABOUT \$42,000-\$50,000	6338	21.0 8
ENGLISH	19585	23.4 24	ABOUT \$50,000-\$60,000	7815	21.4 10
MATH	18391	24.1 23	ABOUT \$60,000-\$80,000	11876	22.0 15
SOCIAL STUDIES	18126	23.4 22	ABOUT \$80,000-\$100,000	8079	22.6 10
NATURAL SCIENCE	15311	23.7 19	MORE THAN \$100,000	8985	23.5 11
FOREIGN LANG	13535	23.4 17	NO RESPONSE	15518	22.0 19
MAX YEARLY COLL TUITION			HS CLASS RANK		
\$1000 & UNDER	1301	17.1 2	TOP QTR	30646	24.1 38
\$1001 - \$2000	1443	17.9 2	2ND QTR	25482	20.1 32
\$2001 - \$4000	4780	18.8 6	3RD QTR	12606	18.1 16
\$4001 - \$7500	13032	20.6 16	4TH QTR	1610	17.0 2
\$7501 & OVER	5371	21.4 7	NO RESPONSE	10388	21.5 13
NO PREFERENCE	43556	22.1 54	EDUC DEG ASPIRATION		
NO RESPONSE	11249	22.0 14	VOC-TECH	605	17.5 1
MOST RECENTLY TESTED			2YR COL DEGREE	3436	17.7 4
SOPHOMORE	638	21.7 1	BACHELORS DEGREE	31964	20.5 40
JUNIOR	23293	22.7 29	GRAD STUDY	15300	23.0 19
SENIOR	51481	20.8 64	PROF LEVEL DEGREE	19980	22.7 25
OTHER/NO RESPONSE	5320	22.5 7	OTHER	2117	18.5 3
COLLEGE CORE PREPARATION			NO RESPONSE	7330	21.5 9
CORE OR MORE	47830	22.4 59	NUMBER OF STUDENTS		
LESS THAN CORE	27185	19.8 34	HOME SCHOOLED	464	23.1 1
NO RESPONSE	5717	21.3 7	EARNED A GED	34	18.8 0
			ALL STUDENTS	80732	21.4 100

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
3312 OHIO STATE-COLUMBUS	OH	22982	8612	14370	1	6	23	34	25	11	1
3240 BOWLING GREEN ST U	OH	12366	3907	8459	1	7	29	37	20	6	0
3284 KENT STATE UNIV	OH	11695	3457	8238	1	9	33	34	17	5	0
3314 OHIO U-ATHENS	OH	11514	3065	8449	0	4	22	38	26	9	1
3294 MIAMI U	OH	10062	2767	7295	0	2	14	32	34	16	1
3340 U OF CINCINNATI	OH	9888	3195	6693	1	9	26	32	22	9	1
3344 UNIVERSITY OF TOLEDO	OH	7991	2048	5943	1	9	29	34	20	6	0
3338 UNIVERSITY OF AKRON	OH	7121	2128	4993	2	11	34	32	16	5	0
3295 WRIGHT STATE UNIV	OH	5869	1649	4220	2	10	32	33	18	5	0
3342 UNIVERSITY OF DAYTON	OH	4501	862	3639	1	5	20	34	28	12	1
3368 YOUNGSTOWN STATE U	OH	3321	1214	2107	2	13	37	30	14	4	0
3310 OHIO NORTHERN UNIV	OH	2883	750	2133	0	4	19	31	29	16	1
3270 CLEVELAND STATE UNIV	OH	2837	777	2060	3	17	36	28	12	3	0
3366 XAVIER UNIVERSITY-OH	OH	2765	415	2350	1	6	21	31	28	13	1
3242 CAPITAL UNIVERSITY	OH	2480	643	1837	1	7	26	35	21	8	1
3244 CASE WESTERN RESERVE	OH	2449	687	1762	0	4	13	22	28	28	5
3234 ASHLAND UNIVERSITY	OH	2276	695	1581	1	7	29	39	19	5	1
3236 BALDWIN-WALLACE COLL	OH	2220	631	1589	1	6	24	35	24	9	1
3318 OTTERBEIN COLLEGE	OH	1982	422	1560	1	5	25	35	24	9	0
3323 OWENS COMM COLLEGE	OH	1881	533	1348	2	14	44	30	9	1	0
3261 COLUMBUS STATE CC	OH	1874	584	1290	3	17	41	29	8	1	0
3298 MOUNT UNION COLLEGE	OH	1706	354	1352	1	6	28	37	22	6	0
3272 UNIV OF FINDLAY	OH	1590	365	1225	1	6	30	37	21	5	0
3282 JOHN CARROLL UNIV	OH	1380	298	1082	1	5	19	31	30	13	1
3336 SHAWNEE STATE UNIV	OH	1299	517	782	2	16	45	27	9	2	0
1554 UNIV OF KENTUCKY	KY	1290	336	954	1	5	21	36	28	9	1
3332 SINCLAIR COMM COLL	OH	1264	363	901	3	13	40	32	10	2	0
3364 WITTENBERG UNIV	OH	1259	233	1026	0	4	20	32	28	15	1
1566 NORTHERN KENTUCKY U	KY	1200	285	915	2	12	36	34	14	3	0
9999 NCAA CLEARINGHOUSE	IA	1166	488	678	1	9	26	35	22	8	1
3289 MALONE COLLEGE	OH	1110	288	822	1	4	31	38	19	6	1
3300 MUSKINGUM COLLEGE	OH	1108	244	864	1	10	29	34	19	6	0
3226 KENT STATE STARK	OH	1103	366	737	2	12	39	34	11	3	0
3362 WILMINGTON COLL-OH	OH	1089	272	817	1	10	37	34	15	3	0
3256 OHIO DOMINICAN UNIV	OH	1063	238	825	3	14	33	31	15	4	0
ALL OTHER INSTITUTIONS		87997	22678	65319	2	10	27	28	21	12	2
TOTALS		236581	66366	170215	1	8	27	32	21	10	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	(821)	(19.5)	BUSINESS & OFFICE	(436)	(19.9)
AGRICULTURAL BUSINESS	42	19.0	BOOKKEEPING/ACCT TECH	59	20.7
AGRICULTURAL ECONOMICS	1	26.0	BUSINESS DP/COMPUTER OPER	10	18.8
AGRICULTURAL MECHANICS	20	19.3	COURT REPORTING	9	15.2
AGRI PRODUCTION/TECH	8	20.5	OFFICE SUPERVISION & MGMT	25	20.5
AGRONOMY	19	20.4	SECRETARIAL	31	18.2
ANIMAL SCIENCES	151	21.1	TYPING & GENERAL OFFICE	5	14.4
FARM & RANCH MANAGEMENT	25	18.7	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	70	18.7	BUSINESS & OFFICE, GEN	297	20.1
FOOD SCIENCES/ENGINEERING	13	21.8			
FORESTRY & RELATED SCI	28	19.3	MARKETING & DISTRIBUTION	(712)	(20.5)
HORTICULTURE/ORNMENTAL HORT	41	19.5	FASHION MERCHANDISING	193	19.4
NATURAL RESOURCES MGMT	7	21.9	RETAILING & SALES	44	20.1
AGRICULTURE & AG TECH, GEN	396	18.9	TRAVEL SERVICES & TOURISM	13	18.3
			MARKETING & DISTRIB, GEN	462	21.0
ARCH & ENVIR DESIGN	(1799)	(21.6)			
ARCHITECTURAL DRAFTING	249	21.1	COMMUNICATIONS & COMM TECH	(2533)	(21.4)
ARCHITECTURE	356	23.2	ADVERTISING	139	21.3
BLDG CON/CONSTRUCTION SCI	56	18.4	GRAPHIC/COMMERCIAL ART	129	19.9
CITY, COMM & REG PLANNING	11	21.7	GRAPHIC & PRINT COMMUNIC	15	20.9
ENVIRONMENTAL DESIGN	8	19.9	JOURNALISM	540	22.6
INTERIOR DESIGN	330	20.9	PHOTO/FILM/VIDEO TECH	120	20.1
LANDSCAPE ARCHITECTURE	86	19.8	PUBLIC RELATIONS	82	21.9
ARCHI & ENVIR DESIGN, GEN	703	21.7	RADIO/TV BROADCASTING	342	20.6
			RADIO/TV PRODUCTN & TECH	67	20.9
BUSINESS & MGMT	(7134)	(20.8)	COMMUNIC & COMM TECH, GEN	1099	21.4
ACCOUNTING	795	20.8			
BANKING & FINANCE	191	22.0	COMMNTY & PRSNL SVCS	(1925)	(19.1)
BUSINESS ADMIN & MGMT	869	20.2	CORRECTIONS	4	15.5
BUSINESS ECONOMICS	106	21.7	COSMETOLOGY/HAIRSTYLING	62	17.3
CONTRACT MGMT & PURCHSING	13	19.1	CRIMINAL JUSTICE/CRIMINOL	763	19.4
HOTEL/RESTAURANT MGMT	110	19.9	FIRE PROTECTN/SAFETY TECH	87	19.5
HUMAN RESOURCE DEVEL/TRNG	22	20.0	FUNERAL SVCS/MORTUARY SCI	23	19.3
INSTITUTIONAL MANAGEMENT	3	22.7	LAW ENFORCEMENT & ADMIN	222	18.2
INSURANCE & RISK MGMT	9	22.1	LIBRARY SCI/LIB ASSISTING	12	22.9
INTERNATL BUSINESS/MGMT	243	22.5	MILITARY SCIENCE/TECH	21	21.0
LABOR/INDUSTRL RELATIONS	5	18.2	PARKS & RECREATION	12	16.8
MANAGEMENT INFO SYSTEMS	12	19.7	PUBLIC ADMINISTRATION	5	23.0
MANAGEMENT SCIENCE	10	19.3	PUBLIC AFFAIRS	5	16.6
MARKETING MGMT & RESEARCH	177	21.0	SOCIAL WORK	191	19.3
ORGANIZATIONAL BEHAVIOR	1	17.0	COMMNTY & PRSNL SVCS, GEN	518	19.0
PERSONNEL MANAGEMENT	15	18.4			
REAL ESTATE	124	18.0			
SML BUSINESS MGMT/OWNRSHIP	261	19.3			
TRADE & INDUSTRIAL MGMT	6	19.0			
TRANSPORTATION MANAGEMENT	7	19.1			
BUSINESS & MGMT, GEN	4155	20.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(1959)	(21.9)	ENGINEERING	(3159)	(23.5)
COMPUTER PROGRAMMING	662	21.6	AEROSPACE ENGINEERING	264	24.7
COMPUTER SCIENCE	364	23.0	AGRICULTURAL ENGINEERING	30	22.2
DATA PROCESSING	9	19.8	ARCHITECTURAL ENGINEERING	39	22.8
INFO SCIENCES & SYSTEMS	76	21.8	BIOENGINEER & BIOMED ENG	136	26.1
MATH/COMPUTER SCIENCE	26	26.5	CERAMIC ENGINEERING	1	29.0
COMPUTER & INFO SCI, GEN	822	21.7	CHEMICAL ENGINEERING	155	25.6
CROSS-DISC STUDIES	(71)	(24.4)	CIVIL ENGINEERING	153	23.5
AREA & ETHNIC STUDIES	12	25.8	COMPUTER ENGINEERING	208	22.6
LIBERAL ARTS/GEN STUDIES	28	24.5	CONSTRUCTION ENG/MGMT	50	19.1
MULTI-/INTERDISC STUDIES	9	27.2	ELECTRCL & ELECTRONIC ENG	180	22.5
CROSS-DISC STUDIES, GEN	22	22.5	ENGINEERING MANAGEMENT	12	22.1
EDUCATION	(4571)	(21.0)	ENGINEERING PHYSICS	22	25.5
ADULT & CONTINUING EDUC	17	22.5	ENGINEERING SCIENCE	11	23.5
EDUCATION ADMINISTRATION	26	20.0	ENVIRONMENTAL HEALTH ENG	3	29.0
ELEMENTARY EDUCATION	1217	20.5	GEOLOGICAL & GEOPHYS ENG	3	23.7
JR HIGH/MIDDLE SCH EDUC	324	20.9	INDUSTRIAL ENGINEERING	32	22.9
PRE-ELEMENTARY EDUCATION	321	19.0	MATERIALS ENGINEERING	8	24.0
SECONDARY EDUCATION	621	22.6	MECHANICAL ENGINEERING	452	23.7
STUDENT COUNSELING	31	19.5	METALLURGICAL ENGINEERING	1	16.0
TEACHER AIDE	1	13.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	2013	21.1	NAVAL ARCHIT & MARINE ENG	9	25.1
TEACHER EDUCATION	(2469)	(20.5)	NUCLEAR ENGINEERING	9	24.4
AGRICULTURAL EDUCATION	19	18.5	OCEAN ENGINEERING	3	16.3
ART EDUCATION	92	20.8	PETROLEUM ENGINEERING	8	21.6
BUSINESS EDUCATION	9	21.1	SYSTEMS ENGINEERING	5	19.2
ENGLISH EDUCATION	177	21.8	ENGINEERING, GENERAL	1365	23.1
FOREIGN LANGUAGES EDUC	29	23.3	ENGINEERING-RELATED TECH	(1746)	(22.6)
HEALTH EDUCATION	19	18.1	AERONAUTICAL TECHNOLOGY	120	24.0
HUMAN, FAM/CONS SCI EDUC	9	20.9	AC, HEATING, REFRIG TECH	9	16.0
INDUSTRIAL ARTS EDUCATION	2	20.0	ARCHITECTURAL DESIGN TECH	64	22.3
MATHEMATICS EDUCATION	127	22.5	BIOMEDICAL EQUIPMENT TECH	22	25.7
MUSIC EDUCATION	286	22.2	CIVIL ENGINEERING TECH	53	24.3
PHYSICAL EDUCATION	156	17.7	COMPUTER ENGINEERING TECH	148	22.3
SCIENCE EDUCATION	48	22.9	CONSTRUCTION/BLDG TECH	34	19.3
SOC STUDIES/SOC SCI EDUC	162	20.5	DRAFTING & DESIGN TECH	49	21.3
SPECIAL EDUCATION	142	19.5	ELECTRICAL ENG TECHNOLOGY	96	20.5
SPEECH CORRECTION EDUC	9	21.3	ELECTRONIC ENG TECHNOLOGY	67	21.0
TEACHING ENGL AS 2ND LANG	5	22.0	ELECTROMECHAN INSTR TECH	6	18.3
TECH/TRADE & IND ED	6	17.8	ENVIRONMENTAL CONTRL TECH	2	18.5
TEACHER EDUCATION, OTHER	74	19.0	INDUSTRRL PRODUCTION TECH	10	22.0
TEACHER EDUCATION, GEN	1098	20.1			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	8	24.8	HUMAN, FAMILY/CONS SCI	(639)	(19.3)
MANUFACTURING TECHNOLOGY	7	19.1	CHILD DEV, CARE, GUIDANCE	68	18.1
MECHANICAL ENG TECH	248	22.6	CHILD CARE AIDE/ASSISTING	6	16.0
MINING & PETROLEUM TECH	1	26.0	CULINARY ARTS	167	19.2
OCCUPATL SFTY & HLTH TECH	1	16.0	FAMILY/CONS RESOURCE MGMT	4	19.5
SURVEYING & MAPPING TECH	9	19.4	FASHION DESIGN	100	19.3
ENGINEERING TECH, OTHER	38	22.5	FOOD PRODUCTN, MGMT, SVCS	13	16.5
ENGINEER-RELATD TECH, GEN	754	23.0	FOOD SCI & NUTR/DIETETICS	58	21.3
			HUMAN ENVIRON & HOUSING	0	0.0
FOREIGN LANGUAGES	(356)	(24.4)	INDIVIDUAL & FAMILY DEVEL	6	17.7
ASIATIC LANGUAGES	23	22.6	TEXTILES AND CLOTHING	11	20.5
CLASSICAL LANGUAGES	13	28.3	HUMAN, FAM/CONS SCI, GEN	206	19.5
FRENCH	50	25.5			
GERMAN	24	23.1	LETTERS	(418)	(24.5)
ITALIAN	4	25.0	CLASSICS	4	22.3
MIDDLE EASTERN LANGUAGES	2	21.0	COMPARATIVE LITERATURE	6	26.7
RUSSIAN	3	28.0	CREATIVE WRITING	178	23.9
SPANISH	97	24.0	ENGLISH, GENERAL	113	25.1
FOREIGN LANGUAGES, OTHER	29	21.4	LINGUISTICS	8	28.5
FOREIGN LANGUAGES, GEN	111	25.3	LITERATURE, ENGLISH/AMER	28	26.1
			SPEECH & RHETORICAL STUDY	2	21.5
HEALTH SCI & ALLIED HLTH	(13544)	(20.8)	LETTERS, GENERAL	79	23.8
CHIROPRACTIC	70	20.5			
DENTAL ASSISTING	27	17.7	MATHEMATICS	(343)	(24.6)
DENTAL HYGIENE	226	18.0	ACTUARIAL SCIENCES	24	27.1
DENTAL LAB/TECHNOLOGY	14	17.5	APPLIED MATHEMATICS	35	25.1
DENTISTRY	264	21.2	STATISTICS	15	25.2
EMERG MED TECH/PARAMEDIC	78	18.4	MATHEMATICS, GENERAL	269	24.3
HEALTH CARE ADMIN	39	18.2			
MEDICAL/SURG ASSISTING	151	19.2	PHILOS, RELIG & THEOLOGY	(413)	(22.7)
MEDICAL LAB/TECHNOLOGY	84	20.3	BIBLE STUDIES	41	23.2
MED RECORDS ADMIN/TECH	28	17.0	PHILOSOPHY	41	23.9
MEDICINE	1814	23.5	RELIGION	48	22.1
MNTL HLTH & HUM SVCS/TECH	44	19.1	RELIGIOUS EDUCATION	38	21.7
NUCLEAR MEDICINE TECH	47	20.4	RELIGIOUS MUSIC	9	22.2
NURSING (PRACTICAL)	293	17.2	THEOLOGY	44	25.0
NURSING (REGISTERED)	2395	19.3	PHILOS, RELIG & THEOL, GEN	192	22.1
OCCUPATNL THERAPY/ASSIST	114	20.3			
OPTOMETRY	98	23.3			
PHARMACY	873	23.1			
PHYSICIAN ASSISTING	58	20.8			
PHYSICAL THERAPY/ASSIST	1176	20.5			
RADIOLOGY/RADIOLOGIC TECH	383	19.1			
REC/ART/MUSIC THERAPY	24	23.1			
RESPIRATORY THERAPY/TECH	29	18.8			
SPEECH PATHOL/AUDIOLOGY	66	22.0			
VETERINARIAN ASSISTING	79	18.1			
VETERINARY MEDICINE	474	22.1			
HEALTH SCI & ALLIED, GEN	4596	20.7			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	3198)	(24.0)	VISUAL/PERFORM ARTS	(4302)	(21.5)
ASTRONOMY	76	24.1	APPLIED DESIGN/CRAFTS	40	22.3
ATMOSPHER SCI & METEOROL	91	22.3	ART	357	21.1
BIOCHEMISTRY & BIOPHYSICS	186	26.2	ART HIST & APPRECIATION	23	24.3
BIOLOGY	826	24.4	CINEMATOGRAPHY/FILM/VIDEO	275	22.3
BOTANY	13	24.5	DANCE	110	19.9
CHEMISTRY	360	24.7	DESIGN, GENERAL	179	21.0
EARTH SCIENCE	21	21.3	DRAMA/THEATRE ARTS	342	22.7
ECOLOGY/ENV STUDIES	77	24.3	FINE ARTS, GENERAL	108	22.9
GEOLOGY	19	20.2	GRAPHIC ARTS TECHNOLOGY	122	21.0
MICROBIOLOGY	63	24.7	GRAPHIC DESIGN	444	21.1
OCEANOGRAPHY	63	21.6	MUSIC (LIBERAL ARTS)	148	23.0
PHYSICS	118	27.3	MUSIC PERFORMANCE	405	22.0
ZOOLOGY	267	22.4	MUSIC THEORY & COMPOSIT	111	22.6
SCIENCES (BIO & PHYS), GEN	1018	23.6	PHOTOGRAPHY	217	20.0
			VISUAL/PERFORM ARTS, GEN	1421	21.1
SOCIAL SCIENCES (	4911)	(22.1)	UNDECIDED	(8358)	(21.4)
ANTHROPOLOGY	68	24.7			
ECONOMICS	19	24.4			
GEOGRAPHY	8	22.1			
HISTORY	298	23.4			
INTERNATIONAL RELATIONS	106	26.1			
LAW	1008	21.7			
PARALEGAL/LEGAL ASSISTING	38	18.3			
POLITICAL SCI/GOVERNMENT	402	24.2			
PSYCHOLOGY	1686	21.5			
SOCIOLOGY	106	21.0			
URBAN STUDIES	4	21.5			
SOCIAL SCIENCES, GENERAL	1168	22.0			
TRADE & INDUSTRIAL (	572)	(18.9)			
AIRCRAFT TECHNICIAN	11	18.9			
AIRPLANE PILOTING & NAVIG	98	21.5			
AUTOMOTIVE BODY REPAIR	24	17.3			
AUTOMOTIVE TECHNOLOGY	95	18.9			
AVIATION MANAGEMENT	4	20.3			
COMPUTER ELECTRNCS/REPAIR	20	18.9			
CONSTRCT TRADES & CARPENT	34	16.5			
DIESEL MECHANICS & TECH	20	16.5			
DRAFTING	4	19.3			
ELECTRICAL EQUIP REPAIR	20	17.8			
HEATING, AC, REFRIG MECH	6	17.5			
MACHINE TECHNOLOGY	7	20.6			
MECHANICAL DRAFTING	9	19.0			
WELDING & WELDING TECH	21	18.1			
TRADE & INDUSTRIAL, GEN	199	18.5			

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)	291	16.8	107	17.4	181	16.5	77	17.2	212	16.7
BUSINESS OPER (04-05)	476	17.8	153	18.9	315	17.3	224	18.0	248	17.7
TECHNICAL (06-07)	946	17.6	350	18.8	578	16.9	597	17.6	342	17.7
SCIENCE & TECH (08-09)	574	18.1	190	19.6	379	17.4	257	18.4	315	17.9
ARTS (10-11)	321	18.2	117	19.5	199	17.5	90	18.4	229	18.1
SOCIAL SERVICE (12-01)	303	17.7	108	19.1	190	16.9	88	17.8	214	17.6
OTHER*	1130	17.6	404	18.9	653	16.9	443	17.4	683	17.6
TOTAL	4041	17.7	1429	18.9	2495	17.0	1776	17.8	2243	17.6
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	7577	21.2	5040	21.9	2428	19.7	2707	21.7	4829	20.9
BUSINESS OPER (04-05)	5494	21.2	3516	22.0	1888	19.8	2989	21.3	2482	21.2
TECHNICAL (06-07)	8028	21.5	5253	22.4	2626	19.7	5309	21.6	2670	21.3
SCIENCE & TECH (08-09)	10542	22.6	6916	23.4	3401	21.2	5109	22.9	5372	22.3
ARTS (10-11)	7444	22.5	4891	23.2	2422	21.0	2257	22.7	5134	22.4
SOCIAL SERVICE (12-01)	7890	21.4	5067	22.1	2670	19.9	2100	21.5	5740	21.3
OTHER*	20269	21.6	12455	22.4	6525	20.1	9180	21.8	10950	21.4
TOTAL	67244	21.7	43138	22.5	21960	20.2	29651	21.9	37177	21.6

* 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	28761	3.15	3.09	3.34	3.16	3.18	0.60
FEMALE	37912	3.39	3.16	3.42	3.26	3.31	0.56
NO RESPONSE	376	3.25	3.04	3.31	3.16	3.18	0.57
AFRICAN-AMERICAN/BLACK	6072	2.90	2.70	2.99	2.83	2.85	0.60
CAUCASIAN-AMERICAN/WHITE	53970	3.33	3.18	3.43	3.26	3.30	0.56
OTHER MINORITY	3294	3.29	3.18	3.38	3.23	3.27	0.59
MISSING/PREFER NO RESP	3713	3.27	3.10	3.37	3.19	3.23	0.60
TOTAL	67049	3.29	3.13	3.39	3.22	3.25	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 53, THIS MEANS THAT 53% 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 45 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	17	99
35	96	99
34	271	99
33	528	99
32	786	99
31	1102	98
30	1604	97
29	1941	95
28	2520	92
27	3305	89
26	3845	85
25	4690	80
24	5025	74
23	5922	68
22	6339	61
21	6393	53 <-- 53% OF THE STUDENTS SCORE AT OR BELOW 21
20	6683	45 <-- 45% OF THE STUDENTS SCORE BELOW 21
19	6347	37
18	6026	29
17	5102	21
16	4292	15
15	3252	10
14	2223	6
13	1371	3
12	725	1
11	239	1
10	65	1
9	16	1
8	6	1
7	0	1
6	0	1
5	1	1
4	0	1
3	0	1
2	0	1
1	0	1

