

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

**HS GRADUATING CLASS
NATIONAL REPORT**

CODE 990-000

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	645258	369921	60/ 35	21.5/18.8	21.7/19.0	22.2/19.8	21.8/19.8	21.9/19.5
2001-02	643596	397544	58/ 36	21.4/18.4	21.6/18.8	22.2/19.5	21.7/19.4	21.8/19.2
2002-03	667526	410753	57/ 35	21.4/18.5	21.6/18.9	22.2/19.7	21.7/19.5	21.8/19.3
2003-04	661290	405328	56/ 35	21.5/18.7	21.7/19.1	22.3/19.8	21.7/19.6	21.9/19.4
2004-05	658430	406763	56/ 34	21.6/18.8	21.7/19.1	22.2/19.8	21.7/19.6	21.9/19.5

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	1069772	20.5	20.7	21.3	21.0	21.0
2001-02	1116082	20.2	20.6	21.1	20.8	20.8
2002-03	1175059	20.3	20.6	21.2	20.8	20.8
2003-04	1171460	20.4	20.7	21.3	20.9	20.9
2004-05	1186251	20.4	20.7	21.3	20.9	20.9

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.5	24.4	25.6	23.7	24.3
Q2 (50TH PERCENTILE - MEDIAN)	20.2	19.8	20.8	20.7	20.6
Q1 (25TH PERCENTILE)	16.1	16.5	16.4	17.9	17.3

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 R I C A N, H I S P A N I C AVERAGE
CORE OR MORE (N= 75247) (N= 6477) (N= 451107) (N= 28011) (N= 24112) (N= 15825)						
ENGLISH	17.1	19.3	22.6	18.3	22.0	19.3
USAGE/MECH	8.3	9.5	11.5	8.9	11.2	9.5
RHET SKILLS	8.8	10.0	11.6	9.4	11.2	9.9
MATHEMATICS	17.4	19.8	22.4	19.4	23.7	19.9
PRE/ELEM-ALG	8.8	10.2	12.0	10.0	12.6	10.4
ALG/CRD-GEOM	8.7	9.9	11.2	9.7	11.9	9.9
PLANE GEOM/TRIG	8.3	10.0	11.3	9.7	11.9	10.0
READING	17.7	20.5	23.2	19.3	22.4	20.2
SOC STU/SCI	8.8	10.4	11.8	9.6	11.5	10.1
ARTS/LITERATURE	8.9	10.4	11.9	9.8	11.4	10.3
SCIENCE	17.9	20.3	22.5	19.4	22.4	19.9
COMPOSITE	17.7	20.1	22.8	19.2	22.7	19.9
LESS THAN CORE (N= 52876) (N= 5965) (N= 262129) (N= 19439) (N= 11099) (N= 11261)						
ENGLISH	15.0	16.1	19.9	16.1	19.7	16.4
USAGE/MECH	7.0	7.6	9.8	7.6	9.9	7.8
RHET SKILLS	7.7	8.3	10.3	8.3	10.1	8.5
MATHEMATICS	16.0	17.1	19.9	17.5	21.7	17.7
PRE/ELEM-ALG	7.7	8.4	10.4	8.7	11.3	8.8
ALG/CRD-GEOM	7.8	8.3	9.8	8.6	10.8	8.7
PLANE GEOM/TRIG	7.6	8.5	10.0	8.7	10.9	8.8
READING	16.1	17.8	20.8	17.4	20.5	17.7
SOC STU/SCI	8.0	9.0	10.6	8.7	10.5	8.9
ARTS/LITERATURE	7.8	8.8	10.6	8.6	10.3	8.8
SCIENCE	16.6	17.9	20.5	17.8	20.7	17.9
COMPOSITE	16.1	17.4	20.4	17.3	20.8	17.5
NO RESPONSE (N= 10841) (N= 1253) (N= 68345) (N= 5136) (N= 4073) (N= 3775)						

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 R ICAN, HISPANIC AVERAGE
TOTAL GROUP	(N= 138964)	(N= 13695)	(N= 781581)	(N= 52586)	(N= 39284)	(N= 30861)
ENGLISH	16.2	17.6	21.5	17.3	21.3	18.0
USAGE/MECH	7.7	8.5	10.9	8.4	10.8	8.8
RHET SKILLS	8.3	9.1	11.1	8.9	10.9	9.3
MATHEMATICS	16.8	18.4	21.5	18.6	23.1	19.0
PRE/ELEM-ALG	8.3	9.3	11.4	9.5	12.2	9.7
ALG/CRD-GEOM	8.3	9.1	10.7	9.2	11.6	9.4
PLANE GEOM/TRIG	8.0	9.2	10.9	9.3	11.6	9.5
READING	17.0	19.1	22.3	18.5	21.8	19.1
SOC STU/SCI	8.4	9.7	11.4	9.2	11.1	9.6
ARTS/LITERATURE	8.4	9.6	11.4	9.3	11.0	9.6
SCIENCE	17.3	19.1	21.7	18.6	21.8	19.0
COMPOSITE	17.0	18.7	21.9	18.4	22.1	18.9

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 R ICAN, HISPANIC NUMBER AVG
HIGH SCHOOL AVERAGE						
3.50 - 4.00	18403 20.3	3319 22.1	290570 24.5	12131 21.4	16945 24.6	7271 22.0
3.00 - 3.49	32188 17.8	3019 19.0	179634 21.1	13538 18.5	8610 20.6	7316 19.0
2.50 - 2.99	31888 16.4	2301 17.3	99305 19.3	8967 16.9	3749 18.4	4888 17.4
2.00 - 2.49	21777 15.4	1548 16.3	48152 18.0	4654 16.1	1551 17.2	2687 16.1
1.99 & BELOW	7776 14.8	749 15.3	15220 16.8	1984 15.1	476 15.8	1200 15.2
CGPA PRED BY STUDENT						
3.5 - 4.0	19697 19.9	2538 22.4	230226 24.9	9896 21.7	14801 24.8	7379 21.9
3.0 - 3.4	48643 17.6	4715 19.2	300228 21.4	19532 18.6	12994 21.0	10944 18.9
2.5 - 2.9	31839 16.0	2762 17.2	112059 19.1	9630 16.9	3992 18.4	4745 17.0
2.0 - 2.4	17931 15.0	1570 15.9	43836 17.5	4622 15.5	1573 16.8	2359 15.5
1.9 & BELOW	4637 14.2	615 14.8	9586 16.4	1537 14.5	458 15.5	864 14.6
HIGH SCHOOL RANK						
TOP QUARTER	29881 19.2	4380 21.1	314646 24.3	15265 20.9	16734 24.5	8550 21.7
2ND QUARTER	46955 16.8	4305 18.0	231892 20.4	16175 17.7	9918 20.0	9378 18.1
BOTTOM HALF	40133 15.6	3200 16.4	116824 18.4	11511 16.2	4894 17.8	6501 16.5

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	230461	19	133147	11	34836	3	4649	0
	FEMALE	298394	25	183445	15	55706	5	4833	0
	TOTAL	532205	45	318583	27	91148	8	9594	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	208885	18	108388	9	79562	7	6081	1
	FEMALE	270623	23	131602	11	132698	11	7245	1
	TOTAL	482617	41	241604	20	213449	18	13451	1
GRADING PRACTICES & POLICIES	MALE	195505	16	144224	12	56207	5	6542	1
	FEMALE	272961	23	185311	16	76160	6	7128	1
	TOTAL	471360	40	331630	28	133264	11	13813	1
NO. & KINDS OF TESTS GIVEN	MALE	185677	16	166015	14	44647	4	5931	0
	FEMALE	244012	21	220159	19	71142	6	5983	1
	TOTAL	432349	36	388588	33	116602	10	12047	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	202051	17	116369	10	64583	5	19183	2
	FEMALE	265195	22	141093	12	113837	10	20913	2
	TOTAL	470143	40	259159	22	179577	15	40371	3
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	151344	13	135615	11	105699	9	9439	1
	FEMALE	201373	17	177277	15	152947	13	9366	1
	TOTAL	354991	30	314884	27	260237	22	18979	2
LIBRARY OR LEARNING CENTER	MALE	211944	18	130425	11	47916	4	11865	1
	FEMALE	293859	25	164372	14	68563	6	14245	1
	TOTAL	509047	43	296619	25	117208	10	26336	2
LABORATORY FACILITIES	MALE	189300	16	135228	11	60009	5	17406	1
	FEMALE	243910	21	180946	15	89088	8	26665	2
	TOTAL	435996	37	318223	27	149971	13	44378	4
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	152424	13	125510	11	38352	3	85453	7
	FEMALE	208615	18	154033	13	62457	5	115386	10
	TOTAL	363530	31	281361	24	101534	9	201808	17
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	214556	18	114961	10	37408	3	35067	3
	FEMALE	305845	26	137732	12	58775	5	38530	3
	TOTAL	523751	44	254353	21	96704	8	74074	6
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	165163	14	145188	12	61264	5	29566	2
	FEMALE	217281	18	178397	15	102907	9	40938	3
	TOTAL	385030	32	325600	27	165153	14	70913	6

NUMBER OF STUDENTS - 1186251

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 1186251)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	1473	99	1588	99	7135	99	2302	99	193	99
35	5714	99	5175	99	10493	99	4742	99	1617	99
34	14261	99	8159	99	17353	99	6195	99	3729	99
33	11176	98	7338	99	18388	97	3432	99	6752	99
32	13739	97	9855	98	17274	96	9908	99	10359	99
31	17926	96	13468	97	24174	94	6317	98	15401	98
30	19129	95	14130	96	32316	92	10303	97	21725	97
29	36473	93	28503	95	31904	89	19813	96	27109	95
28	34585	90	33553	93	39113	87	25108	95	35992	93
27	35983	87	51600	90	51888	83	31144	93	44428	90
26	47746	84	57343	85	52558	79	53496	90	52811	86
25	59745	80	54795	81	48929	74	66117	85	62669	81
24	58911	75	75015	76	63138	70	74907	80	70594	76
23	57095	70	68199	70	73661	65	94523	74	77953	70
22	77937	65	52552	64	64590	59	88990	66	83849	64
21	79512	59	59228	59	56838	53	115790	58	89908	57
20	86010	52	74945	54	88410	49	118670	48	91333	49
19	80133	45	75617	48	71311	41	99728	38	89073	41
18	68208	38	93963	42	53744	35	99141	30	87315	34
17	62773	32	109646	34	62457	31	63968	22	79103	26
16	56631	27	118853	25	65955	25	55671	16	70716	20
15	74713	22	84677	15	49780	20	40941	11	59275	14
14	50911	16	51189	7	66866	16	28189	8	45796	9
13	31301	11	25865	3	49720	10	27383	6	31658	5
12	27230	9	7613	1	40583	6	16392	3	18095	2
11	23722	6	2386	1	17712	2	10752	2	6586	1
10	19604	4	608	1	5284	1	7446	1	1594	1
9	11407	3	239	1	2191	1	3272	1	420	1
8	14619	2	37	1	1170	1	979	1	138	1
7	5439	1	60	1	520	1	306	1	41	1
6	1484	1	15	1	394	1	212	1	12	1
5	476	1	19	1	244	1	60	1	7	1
4	128	1	6	1	93	1	15	1	0	1
3	41	1	5	1	25	1	28	1	0	1
2	9	1	0	1	28	1	0	1	0	1
1	7	1	7	1	12	1	11	1	0	1

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

33-36	32624	3	22260	2	53369	4	16671	1	12291	1
28-32	121852	10	99509	8	144781	12	71449	6	110586	9
24-27	202385	17	238753	20	216513	18	225664	19	230502	19
20-23	300554	25	254924	21	283499	24	417973	35	343043	29
16-19	267745	23	398079	34	253467	21	318508	27	326207	27
13-15	156925	13	161731	14	166366	14	96513	8	136729	12
01-12	104166	9	10995	1	68256	6	39473	3	26893	2
AVG(SD)	20.4(5.9)		20.7(5.0)		21.3(6.0)		20.9(4.6)		20.9(4.9)	

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 = 1186251)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	28449	99	7024	99	18226	99	42048	99	18
17	46072	98	18189	99	59636	98	59096	96	17
16	44090	94	48334	98	55596	93	70173	91	16
15	65813	90	63247	94	72302	89	75207	86	15
14	65902	84	91410	88	78546	83	59159	79	14
13	72495	79	87714	81	85126	76	89475	74	13
12	96039	73	133261	73	116548	69	136022	67	12
11	114647	65	131169	62	105813	59	95745	55	11
10	118468	55	154719	51	136797	50	99157	47	10
9	111692	45	145938	38	128568	39	93052	39	9
8	120930	36	110894	26	128043	28	96295	31	8
7	100268	25	74964	16	79445	17	91748	23	7
6	80460	17	49865	10	54480	10	73576	15	6
5	53571	10	37035	6	32457	6	69588	9	5
4	41060	6	22008	3	18596	3	24430	3	4
3	18114	2	8339	1	10592	1	8008	1	3
2	7386	1	2027	1	3978	1	3294	1	2
1	795	1	114	1	1502	1	178	1	1
AVERAGE		10.2		10.5		10.8		10.8	
S.D.		3.7		3.1		3.5		3.8	

STD SCORE	PRE/ELEM		ALG CP	ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP		FREQ	CP	FREQ	CP	
18	29000	99	8676	99	7844	99	18	
17	39251	98	11973	99	9042	99	17	
16	64385	94	24837	98	33076	99	16	
15	63511	89	36926	96	53488	96	15	
14	97003	83	94435	93	83239	91	14	
13	113280	75	73375	85	106437	84	13	
12	88218	66	158425	79	134662	75	12	
11	110617	58	131221	66	119046	64	11	
10	109619	49	159075	54	206276	54	10	
9	95755	40	196128	41	129127	37	9	
8	152795	32	107007	25	115648	26	8	
7	132024	19	69381	16	77921	16	7	
6	58667	8	49567	10	52015	9	6	
5	18680	3	34135	5	10653	5	5	
4	8546	1	15074	3	28638	4	4	
3	3441	1	12191	1	4867	2	3	
2	1277	1	1060	1	11253	1	2	
1	182	1	2765	1	3019	1	1	
AVERAGE		10.9		10.3		10.4		
S.D.		3.4		2.9		3.0		

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

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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	515398	20.0	6.0	21.3	5.3	21.0	6.1	21.4	4.9	21.1	5.0
FEMALES	660870	20.8	5.9	20.2	4.8	21.5	6.0	20.5	4.3	20.9	4.7
NO RESPONSE	9983	19.5	5.8	20.2	4.9	20.7	6.0	20.2	4.6	20.3	4.8

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	4	5	2	1	1	1	1	1
28-32	9	11	11	7	12	13	8	5	10	9	10	9
24-27	16	18	22	19	17	19	21	17	20	19	20	19
20-23	24	26	21	22	23	25	34	36	28	30	28	30
16-19	23	22	30	36	22	21	24	29	26	28	26	28
13-15	14	12	12	15	15	13	8	9	12	11	12	11
01-12	10	8	1	1	7	5	3	3	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	198537	20	23.3	5291	13	7720	12	148820	25	36706	13
GOOD	395858	40	21.2	15371	38	25442	38	244846	41	110199	40
AVERAGE	220157	22	19.2	10998	27	19949	30	108451	18	80759	29
BELOW AVERAGE	50058	5	18.7	3045	8	5227	8	22570	4	19216	7
VERY INADEQUATE	66816	7	19.7	4056	10	5601	8	39030	7	18129	7
NO RESPONSE	48004	5	21.6	1798	4	2282	3	31763	5	12161	4
NO. OF STUDENTS	979430			40559		66221		595480		277170	

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	1186251	20.4	5.9	20.7	5.0	21.3	6.0	20.9	4.6	20.9	4.9
COLLEGE CORE											
E4, M3, SS3, NS3	658430	21.6	5.7	21.7	5.0	22.2	5.9	21.7	4.5	21.9	4.7
In between	256941	19.0	5.7	19.2	4.6	20.0	5.8	19.7	4.4	19.6	4.6
E4, M2, SS2, NS2	149822	18.3	5.9	19.0	4.8	19.5	5.9	19.4	4.6	19.2	4.8
No Response	121058	20.1	6.1	20.6	5.1	21.1	6.2	20.6	4.7	20.7	5.0
HS GPA RANGES											
3.50 - 4.00	381722	24.1	5.3	23.9	4.8	24.6	5.6	23.5	4.3	24.2	4.3
3.00 - 3.49	267945	20.0	5.0	20.1	4.2	20.8	5.3	20.5	3.9	20.4	4.0
2.50 - 2.99	166509	17.6	4.8	18.1	3.6	18.6	5.0	18.8	3.8	18.4	3.7
2.00 - 2.49	89615	16.0	4.6	16.9	3.1	17.1	4.7	17.7	3.7	17.0	3.4
1.99 & below	31722	14.7	4.4	16.0	2.8	16.0	4.4	16.7	3.7	16.0	3.2

HS GRADUATING CLASS
NATIONAL REPORTTABLE 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	348388	29	3.36	20.9	21.3
ENG 9, ENG 10, ENG 11, ENG 12	616929	52	3.23	20.5	20.9
LESS THAN 4 YEARS OF ENGLISH	96752	8	3.06	19.0	19.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	124182	10	- . -	20.1	20.7
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	67960	6	3.53	24.5	24.3
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	93190	8	3.27	22.1	22.5
ALG 1, ALG 2, GEOM, TRIG	99060	8	3.07	20.3	20.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	149596	13	3.08	20.2	20.7
ALG 1, ALG 2, GEOM	214355	18	2.66	17.7	18.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	250830	21	3.47	23.9	23.6
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	56208	5	3.09	20.3	20.6
LESS THAN 3 YEARS OF MATH	123603	10	2.46	17.4	17.8
NO MATH COURSE/GRADE INFORMATION REPORTED	131449	11	- . -	20.6	20.7
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	31643	3	3.41	22.4	21.9
US HIST, WORLD HIST, AM GOVT	67572	6	3.25	20.8	20.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	449552	38	3.45	21.8	21.3
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	332765	28	3.32	21.2	21.0
LESS THAN 3 YEARS OF SOC SCI	172962	15	3.14	20.2	20.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	131757	11	- . -	21.1	20.7
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	327255	28	3.41	22.3	22.5
BIOLOGY, CHEMISTRY, PHYSICS	118421	10	3.36	23.1	23.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	342654	29	3.12	20.1	20.1
OTHER COMBINATIONS OF 3 YEARS NAT SCI	32941	3	3.12	20.4	20.3
LESS THAN 3 YEARS OF NAT SCI	230349	19	2.89	18.9	18.7
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	134631	11	- . -	20.6	20.8

HS GRADUATING CLASS
NATIONAL REPORTTABLE 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	145949	28	3.22	20.5	21.5
ENG 9, ENG 10, ENG 11, ENG 12	259586	50	3.09	20.0	21.1
LESS THAN 4 YEARS OF ENGLISH	47370	9	2.91	18.6	19.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	62493	12	- . -	19.5	20.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	30664	6	3.49	25.3	24.5
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	33987	7	3.19	22.9	22.5
ALG 1, ALG 2, GEOM, TRIG	40258	8	2.99	20.9	20.8
ALG 1, ALG 2, GEOM, OTHER ADV MATH	53753	10	2.99	20.8	20.6
ALG 1, ALG 2, GEOM	87094	17	2.58	18.1	18.3
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	120549	23	3.44	24.7	23.9
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	26628	5	3.02	20.8	20.6
LESS THAN 3 YEARS OF MATH	56411	11	2.39	17.7	17.7
NO MATH COURSE/GRADE INFORMATION REPORTED	66054	13	- . -	21.0	20.6
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	15408	3	3.35	22.0	22.0
US HIST, WORLD HIST, AM GOVT	32330	6	3.18	20.5	20.6
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	181755	35	3.39	21.5	21.5
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	139133	27	3.25	21.0	21.1
LESS THAN 3 YEARS OF SOC SCI	80304	16	3.07	20.0	20.1
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	66468	13	- . -	20.7	20.7
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	152782	30	3.37	23.0	22.8
BIOLOGY, CHEMISTRY, PHYSICS	52559	10	3.32	24.0	24.2
GEN SCIENCE, BIOLOGY, CHEMISTRY	125859	24	3.00	20.4	19.9
OTHER COMBINATIONS OF 3 YEARS NAT SCI	17892	3	3.09	21.0	20.6
LESS THAN 3 YEARS OF NAT SCI	98540	19	2.78	19.1	18.4
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	67766	13	- . -	20.9	20.7

HS GRADUATING CLASS
NATIONAL REPORTTABLE 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	200161	30	3.46	21.3	21.2
ENG 9, ENG 10, ENG 11, ENG 12	353119	53	3.34	20.8	20.8
LESS THAN 4 YEARS OF ENGLISH	48202	7	3.21	19.5	19.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	59388	9	- . -	20.7	20.8
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	36811	6	3.56	23.9	24.1
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	58666	9	3.32	21.7	22.5
ALG 1, ALG 2, GEOM, TRIG	58026	9	3.12	19.9	20.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	94854	14	3.12	19.9	20.7
ALG 1, ALG 2, GEOM	125700	19	2.72	17.4	18.5
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	128791	19	3.51	23.1	23.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	29153	4	3.16	19.9	20.6
LESS THAN 3 YEARS OF MATH	65867	10	2.52	17.2	17.9
NO MATH COURSE/GRADE INFORMATION REPORTED	63002	10	- . -	20.2	20.8
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	16024	2	3.47	22.8	21.9
US HIST, WORLD HIST, AM GOVT	34812	5	3.31	21.0	20.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	264804	40	3.49	21.9	21.2
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	191378	29	3.37	21.4	20.8
LESS THAN 3 YEARS OF SOC SCI	90969	14	3.21	20.4	19.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	62883	10	- . -	21.5	20.8
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	172429	26	3.45	21.7	22.3
BIOLOGY, CHEMISTRY, PHYSICS	65025	10	3.39	22.4	23.3
GEN SCIENCE, BIOLOGY, CHEMISTRY	214433	32	3.19	20.0	20.3
OTHER COMBINATIONS OF 3 YEARS NAT SCI	14802	2	3.16	19.7	19.9
LESS THAN 3 YEARS OF NAT SCI	129778	20	2.97	18.8	18.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	64403	10	- . -	20.3	20.9

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	16228	18.9	38	47	3	3	1	1	2	2
ARCH & ENVIR DESIGN	24115	20.8	40	47	3	3	2	2	3	3
BUSINESS & MGMT	92727	20.4	34	51	13	12	8	8	10	10
BUSINESS & OFFICE	6263	19.2	29	52	1	1	1	1	1	1
MARKETING & DISTRIBUTION	8048	20.0	30	52	1	1	1	1	1	1
COMMUNICATION & COMM TEC	31379	21.3	37	48	3	3	4	4	3	4
COMMUNITY & PRSNL SVCS	30352	18.5	49	41	3	4	3	4	3	4
COMPUTER & INFO SCI	27141	21.2	40	49	6	6	1	1	3	3
CROSS-DISC STUDIES	1210	23.6	21	48	0	0	0	0	0	0
EDUCATION	46835	20.5	48	42	2	2	7	8	5	5
TEACHER EDUCATION	29370	20.1	47	43	3	3	4	4	3	4
ENGINEERING	45049	22.4	35	51	10	9	1	1	5	5
ENGINEERING-RELATED TECH	25771	21.9	35	52	6	6	1	1	3	3
FOREIGN LANGUAGES	4951	23.6	37	45	0	0	1	0	1	0
HEALTH SCI & ALLIED HLTH	193800	20.4	52	40	11	12	28	30	21	22
HUMAN, FAMILY/CONS SCI	11292	18.7	44	43	1	1	2	2	1	1
LETTERS	6388	24.6	34	50	0	0	1	1	1	1
MATHEMATICS	4701	24.4	26	52	1	0	0	0	1	0
PHILOS, RELIG & THEOL	6500	22.5	46	39	1	1	1	1	1	1
SCI (BIOL & PHYSICAL)	48051	23.5	37	49	5	4	5	4	5	4
SOCIAL SCIENCES	72954	21.9	42	46	6	5	10	9	8	8
TRADE & INDUSTRIAL	13765	18.3	47	41	3	4	0	0	1	2
VISUAL & PERFORM ARTS	60666	21.0	47	41	6	7	7	7	7	7
UNDECIDED	116777	21.1	8	15	14	13	11	10	13	11
NO RESPONSE	261918									

NUMBER OF STUDENTS - 1186251

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	106780	18.2 9	AFRICAN-AMER/BLACK	138964	17.0 12
COLL PREP	595480	22.2 50	AM INDIAN,ALASKAN NTV	13695	18.7 1
OTHER/GENERAL/NO RESP	483991	20.0 41	CAUCASIAN-AMER/WHITE	781581	21.9 66
			MEXICAN-AMER/CHICANO	52586	18.4 4
REQUEST ASSISTANCE WITH			ASIAN-AMER,PACIFIC ISL	39284	22.1 3
ED/OCCUP PLANS	425710	21.0 36	PUERTO RICAN,HISPANIC	30861	18.9 3
EXPR IDEAS IN WRITING	230683	19.4 19	OTHER	20266	19.4 2
READING/COMPREHENSION	276235	19.1 23	MULTIRACIAL	20537	20.9 2
STUDY SKILLS	427995	19.5 36	PREFER NOT TO RESPOND	32483	22.0 3
MATH SKILLS	401950	19.1 34	NO RESPONSE	55994	20.8 5
PERSONAL CONCERNS	107851	19.1 9			
			ESTIMATED FAMILY INCOME		
EXPRESSED FIN NEED			LESS THAN \$18,000	93218	17.9 8
NEED FINANCIAL AID	870532	20.9 73	ABOUT \$18,000-\$24,000	71573	18.6 6
NEED TO FIND WORK	745368	20.6 63	ABOUT \$24,000-\$30,000	66412	19.3 6
			ABOUT \$30,000-\$36,000	63506	19.8 5
SPECIAL COLLEGE PROG			ABOUT \$36,000-\$42,000	69366	20.3 6
INDEP STUDY	368319	21.7 31	ABOUT \$42,000-\$50,000	81711	20.9 7
HONORS COURSES	319959	23.3 27	ABOUT \$50,000-\$60,000	94335	21.3 8
			ABOUT \$60,000-\$80,000	136377	21.9 11
ADV PLACEMENT IN COLL			ABOUT \$80,000-\$100,000	97777	22.5 8
ENGLISH	282516	22.8 24	MORE THAN \$100,000	119793	23.5 10
MATH	249361	23.3 21	NO RESPONSE	292183	21.1 25
SOCIAL STUDIES	251363	22.9 21			
NATURAL SCIENCE	212993	23.0 18	HS CLASS RANK		
FOREIGN LANG	193505	22.4 16	TOP QTR	423216	23.7 36
			2ND QTR	345395	19.7 29
MAX YEARLY COLL TUITION			3RD QTR	173519	17.7 15
\$1000 & UNDER	40010	16.6 3	4TH QTR	26456	16.6 2
\$1001 - \$2000	43604	17.8 4	NO RESPONSE	217665	20.8 18
\$2001 - \$4000	102191	19.1 9			
\$4001 - \$7500	147940	20.6 12	EDUC DEG ASPIRATION		
\$7501 & OVER	59473	21.3 5	VOC-TECH	15932	16.9 1
NO PREFERENCE	564301	21.8 48	2YR COL DEGREE	52390	17.0 4
NO RESPONSE	228732	21.1 19	BACHELORS DEGREE	395594	20.2 33
			GRAD STUDY	210861	22.6 18
MOST RECENTLY TESTED			PROF LEVEL DEGREE	312551	22.1 26
SOPHOMORE	8540	21.0 1	OTHER	35100	18.1 3
JUNIOR	441117	21.6 37	NO RESPONSE	163823	20.6 14
SENIOR	679306	20.4 57			
OTHER/NO RESPONSE	57288	22.2 5	NUMBER OF STUDENTS		
			HOME SCHOOLED	8075	22.5 1
COLLEGE CORE PREPARATION			EARNED A GED	1256	19.1 0
CORE OR MORE	658430	21.9 56	ALL STUDENTS	1186251	20.9 100
LESS THAN CORE	406763	19.5 34			
NO RESPONSE	121058	20.7 10			

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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	(16228)	(18.9)	BUSINESS & OFFICE	(6263)	(19.2)
AGRICULTURAL BUSINESS	973	19.4	BOOKKEEPING/ACCT TECH	780	20.0
AGRICULTURAL ECONOMICS	117	18.6	BUSINESS DP/COMPUTER OPER	237	17.3
AGRICULTURAL MECHANICS	349	17.9	COURT REPORTING	116	17.4
AGRI PRODUCTION/TECH	179	18.6	OFFICE SUPERVISION & MGMT	375	18.5
AGRONOMY	209	20.2	SECRETARIAL	499	17.6
ANIMAL SCIENCES	2214	20.7	TYPING & GENERAL OFFICE	137	16.0
FARM & RANCH MANAGEMENT	597	18.7	WORD PROCESSING	44	16.5
FISH, GAME, WILDLIFE MGMT	2243	18.6	BUSINESS & OFFICE, GEN	4075	19.6
FOOD SCIENCES/ENGINEERING	222	19.2			
FORESTRY & RELATED SCI	683	19.0	MARKETING & DISTRIBUTION	(8048)	(20.0)
HORTICULTURE/ORNMENTAL HORT	383	19.7	FASHION MERCHANDISING	2076	18.8
NATURAL RESOURCES MGMT	187	20.0	RETAILING & SALES	522	19.2
AGRICULTURE & AG TECH, GEN	7872	18.5	TRAVEL SERVICES & TOURISM	185	17.9
			MARKETING & DISTRIB, GEN	5265	20.7
ARCH & ENVIR DESIGN	(24115)	(20.8)			
ARCHITECTURAL DRAFTING	3868	20.0	COMMUNICATIONS & COMM TECH	(31379)	(21.3)
ARCHITECTURE	4297	22.4	ADVERTISING	1828	21.4
BLDG CON/CONSTRUCTION SCI	931	18.0	GRAPHIC/COMMERCIAL ART	1537	19.7
CITY, COMM & REG PLANNING	144	19.8	GRAPHIC & PRINT COMMUNIC	305	19.2
ENVIRONMENTAL DESIGN	149	19.3	JOURNALISM	6758	22.6
INTERIOR DESIGN	3975	20.0	PHOTO/FILM/VIDEO TECH	1690	19.5
LANDSCAPE ARCHITECTURE	893	19.5	PUBLIC RELATIONS	1160	21.8
ARCHI & ENVIR DESIGN, GEN	9858	21.1	RADIO/TV BROADCASTING	4157	19.9
			RADIO/TV PRODUCTN & TECH	626	19.8
BUSINESS & MGMT	(92727)	(20.4)	COMMUNIC & COMM TECH, GEN	13318	21.6
ACCOUNTING	9917	20.4			
BANKING & FINANCE	2521	21.1	COMMNTY & PRSNL SVCS	(30352)	(18.5)
BUSINESS ADMIN & MGMT	12083	19.7	CORRECTIONS	142	16.8
BUSINESS ECONOMICS	1507	21.9	COSMETOLOGY/HAIRSTYLING	2556	16.6
CONTRACT MGMT & PURCHSING	170	18.1	CRIMINAL JUSTICE/CRIMINOL	10581	18.8
HOTEL/RESTAURANT MGMT	1830	19.3	FIRE PROTECTN/SAFETY TECH	1008	18.3
HUMAN RESOURCE DEVEL/TRNG	217	19.0	FUNERAL SVCS/MORTUARY SCI	300	17.5
INSTITUTIONAL MANAGEMENT	37	18.3	LAW ENFORCEMENT & ADMIN	4152	18.1
INSURANCE & RISK MGMT	201	20.2	LIBRARY SCI/LIB ASSISTING	138	22.7
INTERNATL BUSINESS/MGMT	2963	22.2	MILITARY SCIENCE/TECH	594	20.4
LABOR/INDUSTRL RELATIONS	72	19.1	PARKS & RECREATION	168	19.1
MANAGEMENT INFO SYSTEMS	212	20.2	PUBLIC ADMINISTRATION	85	20.5
MANAGEMENT SCIENCE	119	20.3	PUBLIC AFFAIRS	120	19.1
MARKETING MGMT & RESEARCH	2300	20.8	SOCIAL WORK	2545	18.8
ORGANIZATIONAL BEHAVIOR	47	18.1	COMMNTY & PRSNL SVCS, GEN	7963	18.9
PERSONNEL MANAGEMENT	183	19.4			
REAL ESTATE	1715	17.7			
SML BUSINESS MGMT/OWNRSHIP	3957	19.2			
TRADE & INDUSTRIAL MGMT	112	19.1			
TRANSPORTATION MANAGEMENT	74	18.3			
BUSINESS & MGMT, GEN	52490	20.6			

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TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(27141)	(21.2)	ENGINEERING	(45049)	(22.4)
COMPUTER PROGRAMMING	9777	20.7	AEROSPACE ENGINEERING	3502	24.8
COMPUTER SCIENCE	5122	22.2	AGRICULTURAL ENGINEERING	415	20.2
DATA PROCESSING	182	17.4	ARCHITECTURAL ENGINEERING	680	22.2
INFO SCIENCES & SYSTEMS	740	21.3	BIOENGINEER & BIOMED ENG	1371	26.3
MATH/COMPUTER SCIENCE	519	24.4	CERAMIC ENGINEERING	34	20.6
COMPUTER & INFO SCI, GEN	10801	21.2	CHEMICAL ENGINEERING	1862	25.4
CROSS-DISC STUDIES	(1210)	(23.6)	CIVIL ENGINEERING	2083	22.8
AREA & ETHNIC STUDIES	146	21.8	COMPUTER ENGINEERING	3004	20.7
LIBERAL ARTS/GEN STUDIES	580	23.8	CONSTRUCTION ENG/MGMT	739	19.0
MULTI-/INTERDISC STUDIES	110	26.3	ELECTRCL & ELECTRONIC ENG	2708	21.2
CROSS-DISC STUDIES, GEN	374	23.1	ENGINEERING MANAGEMENT	117	18.6
EDUCATION	(46835)	(20.5)	ENGINEERING PHYSICS	336	25.8
ADULT & CONTINUING EDUC	163	21.6	ENGINEERING SCIENCE	137	22.5
EDUCATION ADMINISTRATION	337	19.1	ENVIRONMENTAL HEALTH ENG	105	23.1
ELEMENTARY EDUCATION	14890	20.1	GEOLOGICAL & GEOPHYS ENG	56	22.1
JR HIGH/MIDDLE SCH EDUC	2396	19.9	INDUSTRIAL ENGINEERING	367	21.0
PRE-ELEMENTARY EDUCATION	2643	18.4	MATERIALS ENGINEERING	111	23.1
SECONDARY EDUCATION	5702	22.4	MECHANICAL ENGINEERING	5833	22.1
STUDENT COUNSELING	520	19.0	METALLURGICAL ENGINEERING	63	20.3
TEACHER AIDE	53	15.8	MINING & MINERAL ENG	34	18.5
EDUCATION, GENERAL	20131	20.7	NAVAL ARCHIT & MARINE ENG	157	22.5
TEACHER EDUCATION	(29370)	(20.1)	NUCLEAR ENGINEERING	341	23.9
AGRICULTURAL EDUCATION	245	19.8	OCEAN ENGINEERING	63	19.3
ART EDUCATION	883	19.8	PETROLEUM ENGINEERING	147	20.9
BUSINESS EDUCATION	139	18.6	SYSTEMS ENGINEERING	66	19.0
ENGLISH EDUCATION	1993	22.1	ENGINEERING, GENERAL	20718	22.0
FOREIGN LANGUAGES EDUC	339	21.3	ENGINEERING-RELATED TECH	(25771)	(21.9)
HEALTH EDUCATION	179	17.7	AERONAUTICAL TECHNOLOGY	1845	23.7
HUMAN, FAM/CONS SCI EDUC	108	19.3	AC, HEATING, REFRIG TECH	182	16.1
INDUSTRIAL ARTS EDUCATION	29	18.6	ARCHITECTURAL DESIGN TECH	1042	21.6
MATHEMATICS EDUCATION	1393	21.7	BIOMEDICAL EQUIPMENT TECH	287	25.5
MUSIC EDUCATION	2974	21.7	CIVIL ENGINEERING TECH	827	22.8
PHYSICAL EDUCATION	3632	17.6	COMPUTER ENGINEERING TECH	2504	21.3
SCIENCE EDUCATION	434	21.9	CONSTRUCTION/BLDG TECH	475	18.3
SOC STUDIES/SOC SCI EDUC	1572	21.3	DRAFTING & DESIGN TECH	682	19.8
SPECIAL EDUCATION	1204	19.6	ELECTRICAL ENG TECHNOLOGY	1564	20.6
SPEECH CORRECTION EDUC	160	19.6	ELECTRONIC ENG TECHNOLOGY	880	19.7
TEACHING ENGL AS 2ND LANG	111	20.2	ELECTROMECHAN INSTR TECH	94	19.0
TECH/TRADE & IND ED	68	19.3	ENVIRONMENTAL CONTRL TECH	50	22.2
TEACHER EDUCATION, OTHER	848	19.0	INDUSTRRL PRODUCTION TECH	98	20.8
TEACHER EDUCATION, GEN	13059	20.0			

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TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	69	20.7	HUMAN, FAMILY/CONS SCI	(11292)	(18.7)
MANUFACTURING TECHNOLOGY	127	19.1	CHILD DEV, CARE, GUIDANCE	1582	17.3
MECHANICAL ENG TECH	3200	21.6	CHILD CARE AIDE/ASSISTING	389	16.2
MINING & PETROLEUM TECH	53	21.8	CULINARY ARTS	2673	18.5
OCCUPATL SFTY & HLTH TECH	15	17.6	FAMILY/CONS RESOURCE MGMT	69	16.8
SURVEYING & MAPPING TECH	63	19.8	FASHION DESIGN	1351	18.8
ENGINEERING TECH, OTHER	653	21.8	FOOD PRODUCTN, MGMT, SVCS	325	17.9
ENGINEER-RELATD TECH, GEN	11061	22.6	FOOD SCI & NUTR/DIETETICS	673	21.9
			HUMAN ENVIRON & HOUSING	65	18.7
FOREIGN LANGUAGES	(4951)	(23.6)	INDIVIDUAL & FAMILY DEVEL	137	19.5
ASIATIC LANGUAGES	524	23.8	TEXTILES AND CLOTHING	136	20.0
CLASSICAL LANGUAGES	153	26.2	HUMAN, FAM/CONS SCI, GEN	3892	19.1
FRENCH	504	24.7			
GERMAN	255	23.6	LETTERS	(6388)	(24.6)
ITALIAN	64	21.0	CLASSICS	66	26.4
MIDDLE EASTERN LANGUAGES	70	23.4	COMPARATIVE LITERATURE	70	25.7
RUSSIAN	57	23.0	CREATIVE WRITING	2458	23.6
SPANISH	1354	22.8	ENGLISH, GENERAL	1891	25.5
FOREIGN LANGUAGES, OTHER	300	21.5	LINGUISTICS	148	25.7
FOREIGN LANGUAGES, GEN	1670	24.1	LITERATURE, ENGLISH/AMER	551	24.9
			SPEECH & RHETORICAL STUDY	39	21.7
HEALTH SCI & ALLIED HLTH	(193800)	(20.4)	LETTERS, GENERAL	1165	24.7
CHIROPRACTIC	1213	20.1			
DENTAL ASSISTING	569	16.6	MATHEMATICS	(4701)	(24.4)
DENTAL HYGIENE	3120	18.5	ACTUARIAL SCIENCES	303	26.0
DENTAL LAB/TECHNOLOGY	116	18.6	APPLIED MATHEMATICS	496	23.8
DENTISTRY	4741	21.1	STATISTICS	205	23.5
EMERG MED TECH/PARAMEDIC	1209	18.0	MATHEMATICS, GENERAL	3697	24.4
HEALTH CARE ADMIN	732	18.3			
MEDICAL/SURG ASSISTING	3122	18.7	PHILOS, RELIG & THEOLOGY	(6500)	(22.5)
MEDICAL LAB/TECHNOLOGY	1370	19.8	BIBLE STUDIES	585	22.2
MED RECORDS ADMIN/TECH	417	18.2	PHILOSOPHY	771	23.7
MEDICINE	28009	22.9	RELIGION	682	22.1
MNTL HLTH & HUM SVCS/TECH	797	19.7	RELIGIOUS EDUCATION	583	21.4
NUCLEAR MEDICINE TECH	345	19.6	RELIGIOUS MUSIC	272	21.0
NURSING (PRACTICAL)	5274	17.0	THEOLOGY	694	22.8
NURSING (REGISTERED)	30403	18.8	PHILOS, RELIG & THEOL, GEN	2913	22.5
OCCUPATNL THERAPY/ASSIST	1434	19.3			
OPTOMETRY	1316	21.6			
PHARMACY	10465	21.7			
PHYSICIAN ASSISTING	1323	19.9			
PHYSICAL THERAPY/ASSIST	14101	20.1			
RADIOLOGY/RADIOLOGIC TECH	4699	18.9			
REC/ART/MUSIC THERAPY	263	21.2			
RESPIRATORY THERAPY/TECH	363	17.9			
SPEECH PATHOL/AUDIOLOGY	685	21.1			
VETERINARIAN ASSISTING	1110	17.9			
VETERINARY MEDICINE	6531	21.8			
HEALTH SCI & ALLIED, GEN	70073	20.6			

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TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL)	(48051)	(23.5)	VISUAL/PERFORM ARTS	(60666)	(21.0)
ASTRONOMY	1059	22.4	APPLIED DESIGN/CRAFTS	436	20.7
ATMOSPHER SCI & METEOROL	1247	21.9	ART	4522	20.3
BIOCHEMISTRY & BIOPHYSICS	2859	25.5	ART HIST & APPRECIATION	376	23.0
BIOLOGY	13882	23.3	CINEMATOGRAPHY/FILM/VIDEO	3941	22.0
BOTANY	220	21.6	DANCE	1777	19.5
CHEMISTRY	4588	24.3	DESIGN, GENERAL	2137	20.6
EARTH SCIENCE	317	21.2	DRAMA/THEATRE ARTS	5500	22.0
ECOLOGY/ENV STUDIES	1080	23.5	FINE ARTS, GENERAL	1190	22.1
GEOLOGY	335	23.1	GRAPHIC ARTS TECHNOLOGY	1485	20.7
MICROBIOLOGY	927	24.6	GRAPHIC DESIGN	4269	20.7
OCEANOGRAPHY	1318	20.9	MUSIC (LIBERAL ARTS)	2210	22.5
PHYSICS	1735	26.9	MUSIC PERFORMANCE	6889	21.6
ZOOLOGY	2910	21.9	MUSIC THEORY & COMPOSIT	1853	21.8
SCIENCES (BIO & PHYS), GEN	15574	23.3	PHOTOGRAPHY	3064	19.5
			VISUAL/PERFORM ARTS, GEN	21017	20.5
SOCIAL SCIENCES	(72954)	(21.9)	UNDECIDED	(116777)	(21.1)
ANTHROPOLOGY	1161	24.0			
ECONOMICS	364	25.7			
GEOGRAPHY	154	21.0			
HISTORY	4758	23.3			
INTERNATIONAL RELATIONS	1844	25.8			
LAW	14823	21.3			
PARALEGAL/LEGAL ASSISTING	732	18.1			
POLITICAL SCI/GOVERNMENT	5540	24.2			
PSYCHOLOGY	24512	21.3			
SOCIOLOGY	1678	20.5			
URBAN STUDIES	69	20.5			
SOCIAL SCIENCES, GENERAL	17319	22.0			
TRADE & INDUSTRIAL	(13765)	(18.3)			
AIRCRAFT TECHNICIAN	212	18.1			
AIRPLANE PILOTING & NAVIG	1717	21.2			
AUTOMOTIVE BODY REPAIR	1234	16.8			
AUTOMOTIVE TECHNOLOGY	2878	18.2			
AVIATION MANAGEMENT	91	19.1			
COMPUTER ELECTRNCS/REPAIR	259	18.6			
CONSTRCT TRADES & CARPENT	666	17.7			
DIESEL MECHANICS & TECH	559	17.1			
DRAFTING	163	18.8			
ELECTRICAL EQUIP REPAIR	436	17.5			
HEATING, AC, REFRIG MECH	153	16.7			
MACHINE TECHNOLOGY	195	18.0			
MECHANICAL DRAFTING	73	18.9			
WELDING & WELDING TECH	711	16.8			
TRADE & INDUSTRIAL, GEN	4418	18.2			

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)	4296	16.6	1597	17.3	2617	16.2	895	16.7	3367	16.6
BUSINESS OPER (04-05)	7944	16.9	2654	17.8	5067	16.5	3824	16.8	4054	17.1
TECHNICAL (06-07)	16295	17.0	5309	18.0	10491	16.5	11226	17.0	4941	17.0
SCIENCE & TECH (08-09)	10504	17.6	3602	18.7	6596	17.0	5577	17.6	4864	17.5
ARTS (10-11)	4970	17.5	1809	18.4	3021	17.0	1534	17.5	3397	17.6
SOCIAL SERVICE (12-01)	4295	16.9	1509	17.8	2683	16.3	1063	16.6	3204	16.9
OTHER*	20018	16.7	6509	17.7	12354	16.3	8643	16.7	11214	16.8
TOTAL	68322	17.0	22989	18.0	42829	16.5	32762	17.0	35041	17.0
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	95726	20.8	62291	21.5	31289	19.4	30588	21.4	64516	20.5
BUSINESS OPER (04-05)	70432	20.7	43768	21.5	25119	19.3	34391	20.7	35629	20.7
TECHNICAL (06-07)	109391	21.0	68751	21.8	37871	19.5	69638	21.1	39082	20.8
SCIENCE & TECH (08-09)	148767	22.3	96548	23.0	48153	20.9	72065	22.6	75802	22.1
ARTS (10-11)	104392	22.3	67208	23.0	34451	21.0	31002	22.6	72723	22.2
SOCIAL SERVICE (12-01)	101811	21.3	64802	21.9	34173	20.0	26889	21.4	74205	21.2
OTHER*	288487	21.2	171525	22.0	94859	19.9	125228	21.5	160948	21.1
TOTAL	919006	21.4	574893	22.2	305915	20.0	389801	21.6	522905	21.3

* 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	ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE	HS	HS
						GPA	GPA
						AVG	SD
MALE	394336	3.12	3.04	3.28	3.13	3.14	0.64
FEMALE	537116	3.37	3.13	3.40	3.25	3.29	0.58
NO RESPONSE	6061	3.19	3.00	3.26	3.11	3.14	0.63
AFRICAN-AMERICAN/BLACK	112032	2.91	2.68	3.01	2.83	2.86	0.60
CAUCASIAN-AMERICAN/WHITE	632881	3.34	3.17	3.43	3.28	3.30	0.58
OTHER MINORITY	122038	3.22	3.07	3.29	3.14	3.18	0.62
MISSING/PREFER NO RESP	70562	3.20	3.03	3.28	3.14	3.16	0.66
TOTAL	937513	3.26	3.09	3.35	3.20	3.22	0.61

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 57, THIS MEANS THAT 57% 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 49 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	193	99
35	1617	99
34	3729	99
33	6752	99
32	10359	99
31	15401	98
30	21725	97
29	27109	95
28	35992	93
27	44428	90
26	52811	86
25	62669	81
24	70594	76
23	77953	70
22	83849	64
21	89908	57 <-- 57% OF THE STUDENTS SCORE AT OR BELOW 21
20	91333	49 <-- 49% OF THE STUDENTS SCORE BELOW 21
19	89073	41
18	87315	34
17	79103	26
16	70716	20
15	59275	14
14	45796	9
13	31658	5
12	18095	2
11	6586	1
10	1594	1
9	420	1
8	138	1
7	41	1
6	12	1
5	7	1
4	0	1
3	0	1
2	0	1
1	0	1