

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

**STATE COMPOSITE FOR
FLORIDA**

CODE 100-000

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	32506	14285	64/ 28	20.7/17.9	21.2/18.5	21.7/19.2	21.3/18.7
2001-02	31615	15008	61/ 29	20.6/18.1	21.1/18.6	21.6/19.4	21.2/18.9
2002-03	32867	16574	59/ 30	20.6/18.3	21.1/18.8	21.7/19.7	21.2/19.1
2003-04	32687	16617	58/ 29	20.7/18.5	21.1/19.1	21.7/19.8	21.2/19.2
2004-05	32803	17480	56/ 30	20.6/18.4	21.0/19.1	21.6/19.8	21.1/19.3

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	51118	19.8	20.3	20.8	20.3	20.4
2001-02	51935	19.8	20.3	20.8	20.2	20.4
2002-03	55784	19.8	20.3	21.0	20.2	20.5
2003-04	56431	19.9	20.4	21.0	20.2	20.5
2004-05	58302	19.8	20.4	20.9	20.1	20.4

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	23.6	23.9	25.1	23.0	23.6
Q2 (50TH PERCENTILE - MEDIAN)	19.6	19.4	20.4	20.1	20.1
Q1 (25TH PERCENTILE)	15.5	16.5	16.1	17.4	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= 6243) (N= 128) (N= 16820) (N= 585) (N= 1246) (N= 4753)						
ENGLISH	16.7	20.6	22.2	19.4	21.3	19.7
USAGE/MECH	8.0	10.2	11.3	9.6	10.8	9.8
RHET SKILLS	8.6	10.7	11.4	10.0	10.9	10.1
MATHEMATICS	17.8	21.5	22.2	20.5	23.2	20.3
PRE/ELEM-ALG	9.1	11.5	12.0	10.9	12.4	10.8
ALG/CRD-GEOM	8.9	10.9	11.1	10.2	11.7	10.2
PLANE GEOM/TRIG	8.7	10.6	11.1	10.3	11.6	10.2
READING	17.9	22.4	23.1	20.7	22.3	20.7
SOC STU/SCI	8.9	11.3	11.6	10.4	11.3	10.4
ARTS/LITERATURE	9.0	11.7	12.1	10.6	11.4	10.7
SCIENCE	17.7	21.1	21.9	20.2	21.8	20.0
COMPOSITE	17.7	21.5	22.5	20.3	22.3	20.3
LESS THAN CORE (N= 3817) (N= 60) (N= 9053) (N= 336) (N= 455) (N= 2029)						
ENGLISH	14.5	19.0	20.2	17.0	20.2	17.7
USAGE/MECH	6.7	9.3	10.0	8.1	10.3	8.6
RHET SKILLS	7.5	9.7	10.4	8.8	10.2	9.1
MATHEMATICS	16.3	18.6	20.2	18.4	21.9	18.7
PRE/ELEM-ALG	7.9	9.5	10.7	9.4	11.6	9.6
ALG/CRD-GEOM	8.0	9.5	10.1	8.9	10.9	9.3
PLANE GEOM/TRIG	7.9	9.3	10.1	9.1	11.0	9.3
READING	16.1	20.6	21.4	18.8	21.3	19.1
SOC STU/SCI	7.9	10.6	10.7	9.5	10.7	9.6
ARTS/LITERATURE	7.8	10.3	11.1	9.5	10.9	9.7
SCIENCE	16.3	20.0	20.3	18.5	20.7	18.5
COMPOSITE	15.9	19.7	20.7	18.3	21.2	18.6
NO RESPONSE (N= 1126) (N= 17) (N= 4082) (N= 112) (N= 194) (N= 1212)						

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= 11186)	(N= 205)	(N= 29955)	(N= 1033)	(N= 1895)	(N= 7994)
ENGLISH	15.8	20.0	21.4	18.5	21.0	19.0
USAGE/MECH	7.4	9.8	10.8	9.0	10.6	9.4
RHET SKILLS	8.1	10.4	11.0	9.5	10.7	9.7
MATHEMATICS	17.2	20.5	21.5	19.7	22.8	19.8
PRE/ELEM-ALG	8.6	10.8	11.5	10.3	12.2	10.3
ALG/CRD-GEOM	8.5	10.4	10.7	9.7	11.5	9.9
PLANE GEOM/TRIG	8.4	10.2	10.8	9.9	11.4	9.9
READING	17.1	21.6	22.4	19.9	22.0	20.1
SOC STU/SCI	8.5	11.0	11.3	10.0	11.1	10.0
ARTS/LITERATURE	8.5	11.2	11.7	10.2	11.3	10.3
SCIENCE	17.1	20.7	21.3	19.5	21.5	19.5
COMPOSITE	16.9	20.8	21.8	19.5	22.0	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	1433 20.1	73 22.6	10847 24.0	295 22.2	861 23.9	2092 22.1
3.00 - 3.49	2866 17.6	49 20.2	7212 20.8	272 19.2	441 20.4	2080 19.7
2.50 - 2.99	2650 16.2	28 19.8	2709 19.1	157 17.7	152 18.7	1135 17.9
2.00 - 2.49	1416 15.0	11 17.1	728 17.9	50 16.2	23 17.2	380 16.5
1.99 & BELOW	217 14.5	0 0.0	91 16.7	10 14.7	3 13.3	47 15.1
CGPA PRED BY STUDENT						
3.5 - 4.0	1941 19.6	64 22.9	10482 24.0	303 22.3	847 23.8	2668 21.7
3.0 - 3.4	4231 17.3	83 20.0	11610 20.8	406 19.0	632 20.5	2881 19.1
2.5 - 2.9	2291 15.7	26 18.8	2688 18.7	122 17.0	121 18.2	732 17.0
2.0 - 2.4	1034 14.6	5 19.4	654 17.1	46 15.3	29 17.3	207 15.9
1.9 & BELOW	147 14.4	1 16.0	82 16.9	10 16.0	9 16.4	29 16.0
HIGH SCHOOL RANK						
TOP QUARTER	2284 19.6	78 22.5	12224 23.8	328 22.3	867 23.8	2410 22.2
2ND QUARTER	3644 16.7	68 19.9	7656 20.2	307 18.5	444 19.8	2178 18.6
BOTTOM HALF	3044 15.4	21 17.7	2878 18.2	171 16.6	159 17.9	1148 17.2

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	9046	16	4819	8	1402	2	250	0
	FEMALE	14696	25	8667	15	3004	5	322	1
	TOTAL	23971	41	13606	23	4448	8	579	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	8571	15	3864	7	2756	5	302	1
	FEMALE	14121	24	6281	11	5797	10	469	1
	TOTAL	22907	39	10244	18	8623	15	782	1
GRADING PRACTICES & POLICIES	MALE	8880	15	4804	8	1493	3	303	1
	FEMALE	15604	27	7934	14	2662	5	428	1
	TOTAL	24696	42	12863	22	4207	7	737	1
NO. & KINDS OF TESTS GIVEN	MALE	7671	13	5791	10	1724	3	276	0
	FEMALE	12519	21	9998	17	3736	6	345	1
	TOTAL	20370	35	15936	27	5512	9	634	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	8342	14	3851	7	2698	5	566	1
	FEMALE	13322	23	6266	11	6203	11	794	1
	TOTAL	21852	37	10220	18	8989	15	1373	2
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	6400	11	5031	9	3625	6	407	1
	FEMALE	10263	18	8649	15	7140	12	536	1
	TOTAL	16832	29	13789	24	10874	19	949	2
LIBRARY OR LEARNING CENTER	MALE	8306	14	4881	8	1748	3	509	1
	FEMALE	14321	25	8100	14	3324	6	841	1
	TOTAL	22844	39	13096	22	5120	9	1363	2
LABORATORY FACILITIES	MALE	6966	12	4983	9	2544	4	934	2
	FEMALE	11363	19	8640	15	4814	8	1709	3
	TOTAL	18507	32	13748	24	7429	13	2660	5
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	6425	11	4517	8	1525	3	2943	5
	FEMALE	11087	19	7426	13	3010	5	5024	9
	TOTAL	17684	30	12056	21	4585	8	8024	14
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	9661	17	3630	6	1184	2	957	2
	FEMALE	17142	29	5825	10	2331	4	1278	2
	TOTAL	27050	46	9546	16	3545	6	2258	4
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	6786	12	5078	9	2208	4	1310	2
	FEMALE	11419	20	8204	14	4488	8	2350	4
	TOTAL	18379	32	13416	23	6750	12	3689	6

NUMBER OF STUDENTS - 58302

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 58302)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	43	99	55	99	318	99	73	99	7	99
35	174	99	174	99	413	99	127	99	41	99
34	442	99	254	99	739	99	238	99	117	99
33	368	99	223	99	792	97	138	99	232	99
32	504	98	376	99	707	96	283	99	325	99
31	722	97	469	98	1161	95	192	99	495	99
30	726	96	521	97	1376	93	358	98	735	98
29	1534	95	1125	96	1524	91	702	98	1123	97
28	1475	92	1419	95	1886	88	924	96	1730	95
27	1567	90	2307	92	2379	85	1204	95	1742	92
26	2091	87	2702	88	2434	81	2129	93	2289	89
25	2626	83	2543	83	2159	76	2726	89	2881	85
24	2650	79	3811	79	3305	73	3134	84	3254	80
23	2824	74	3295	73	3563	67	4303	79	3678	74
22	3642	70	2546	67	3086	61	4138	72	4045	68
21	4029	63	3158	63	2909	56	5885	65	4597	61
20	4376	56	3853	57	4341	51	5998	54	4995	53
19	4124	49	4162	51	3563	43	5242	44	4384	45
18	3581	42	5028	43	2699	37	5422	35	4427	37
17	3293	36	5670	35	2926	32	3685	26	4229	30
16	3066	30	6440	25	3656	27	2809	20	3850	22
15	4005	25	4194	14	2460	21	2552	15	3259	16
14	2754	18	2350	7	3816	17	1761	10	2599	10
13	1803	13	1184	3	2530	10	1670	7	1772	6
12	1505	10	312	1	1999	6	1034	4	998	3
11	1314	8	89	1	958	3	710	3	371	1
10	1127	5	23	1	319	1	483	1	94	1
9	648	3	10	1	149	1	268	1	24	1
8	825	2	2	1	62	1	68	1	7	1
7	304	1	4	1	26	1	24	1	2	1
6	108	1	2	1	19	1	14	1	0	1
5	38	1	0	1	18	1	5	1	0	1
4	8	1	0	1	4	1	1	1	0	1
3	6	1	1	1	0	1	2	1	0	1
2	0	1	0	1	6	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	1027	2	706	1	2262	4	576	1	397	1
28-32	4961	9	3910	7	6654	11	2459	4	4408	8
24-27	8934	15	11363	19	10277	18	9193	16	10166	17
20-23	14871	26	12852	22	13899	24	20324	35	17315	30
16-19	14064	24	21300	37	12844	22	17158	29	16890	29
13-15	8562	15	7728	13	8806	15	5983	10	7630	13
01-12	5883	10	443	1	3560	6	2609	4	1496	3
AVG(SD)	19.8(5.8)		20.4(4.7)		20.9(6.0)		20.1(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 = 58302)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	1036	99	227	99	725	99	2042	99	18
17	1787	98	560	99	2414	99	2839	96	17
16	1980	95	1863	99	2341	95	3674	92	16
15	2577	92	2307	95	3124	91	3950	85	15
14	3167	87	4015	91	3375	85	2366	79	14
13	3180	82	3851	85	4042	79	4413	74	13
12	4493	76	6425	78	5586	73	6405	67	12
11	5493	69	6465	67	5471	63	4688	56	11
10	6150	59	8112	56	6932	54	4853	48	10
9	5549	49	7741	42	6851	42	4520	40	9
8	6209	39	6094	29	6592	30	4857	32	8
7	5294	29	4007	18	4182	19	4720	23	7
6	4514	20	2641	11	2931	11	3582	15	6
5	2972	12	2187	7	1799	6	3602	9	5
4	2354	7	1183	3	961	3	1211	3	4
3	1034	3	485	1	655	2	380	1	3
2	451	1	131	1	240	1	189	1	2
1	62	1	8	1	81	1	11	1	1
AVERAGE		9.8		10.2		10.5		10.8	
S.D.		3.7		3.0		3.4		3.8	

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	1082	99	304	99	219	99	18
17	1741	98	419	99	272	99	17
16	2713	95	913	99	1079	99	16
15	3157	91	1462	97	2234	97	15
14	4563	85	4047	95	3424	93	14
13	5649	77	3694	88	4563	88	13
12	4602	68	7564	81	6773	80	12
11	5730	60	7124	68	5965	68	11
10	5696	50	8054	56	11346	58	10
9	4784	40	10085	42	6706	38	9
8	7915	32	5617	25	5947	27	8
7	6618	18	3542	15	4457	17	7
6	2619	7	2270	9	2534	9	6
5	881	2	1721	6	605	5	5
4	358	1	747	3	1299	4	4
3	121	1	573	1	259	2	3
2	63	1	53	1	480	1	2
1	10	1	113	1	140	1	1
AVERAGE		10.8		10.1		10.1	
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	22591	19.2	5.8	21.0	5.1	20.4	6.1	20.6	4.8	20.4	4.9
FEMALES	35028	20.2	5.7	20.0	4.5	21.3	5.9	19.8	4.3	20.4	4.5
NO RESPONSE	683	19.2	5.4	19.9	4.5	20.3	5.8	19.7	4.4	19.9	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	2	2	1	4	4	2	1	1	0		
28-32	7	9	9	5	11	12	6	3	8	7		
24-27	14	16	21	18	16	19	18	14	18	17		
20-23	24	26	22	22	22	25	33	36	28	31		
16-19	25	24	33	39	22	22	26	31	28	29		
13-15	16	14	12	14	17	14	10	11	14	12		
01-12	12	9	1	1	8	5	5	4	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	10641	24	22.6	333	15	532	15	7777	30	1999	16
GOOD	16845	38	20.4	834	38	1436	40	9723	37	4852	38
AVERAGE	9198	21	18.7	580	26	976	27	4095	16	3547	28
BELOW AVERAGE	1754	4	18.3	117	5	206	6	770	3	661	5
VERY INADEQUATE	2831	6	19.2	201	9	272	8	1573	6	785	6
NO RESPONSE	3541	8	21.0	148	7	172	5	2299	9	922	7
NO. OF STUDENTS	44810			2213		3594		26237		12766	

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	58302	19.8	5.8	20.4	4.7	20.9	6.0	20.1	4.5	20.4	4.7
COLLEGE CORE											
E4, M3, SS3, NS3	32803	20.6	5.6	21.0	4.7	21.6	5.9	20.7	4.4	21.1	4.6
In between	10253	18.2	5.8	18.7	4.4	19.6	5.9	18.8	4.4	19.0	4.6
E4, M2, SS2, NS2	7227	18.8	5.8	19.7	4.7	20.2	6.0	19.6	4.6	19.7	4.7
No Response	8019	19.4	5.8	20.2	4.8	20.6	6.0	19.9	4.5	20.2	4.7
HS GPA RANGES											
3.50 - 4.00	17255	23.1	5.3	23.2	4.7	24.1	5.7	22.5	4.3	23.4	4.4
3.00 - 3.49	14188	19.3	4.9	19.7	4.0	20.4	5.4	19.8	3.9	19.9	3.9
2.50 - 2.99	7479	16.8	4.7	17.7	3.4	18.2	5.0	18.0	3.8	17.8	3.6
2.00 - 2.49	2840	14.7	4.4	16.4	2.8	16.3	4.4	16.4	3.7	16.1	3.2
1.99 & below	403	13.5	4.1	15.7	2.5	15.2	4.0	15.6	3.4	15.1	2.9

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	7170	12	3.45	20.8	21.1
ENG 9, ENG 10, ENG 11, ENG 12	37670	65	3.31	19.7	20.4
LESS THAN 4 YEARS OF ENGLISH	5161	9	3.31	19.4	20.2
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	8301	14	- . -	19.4	20.1
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	2356	4	3.50	24.1	23.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	3764	6	3.27	21.9	22.1
ALG 1, ALG 2, GEOM, TRIG	3511	6	3.15	20.2	20.4
ALG 1, ALG 2, GEOM, OTHER ADV MATH	9714	17	3.09	20.1	20.5
ALG 1, ALG 2, GEOM	12235	21	2.73	17.4	17.8
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	10800	19	3.46	23.7	23.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	2211	4	3.18	20.6	20.5
LESS THAN 3 YEARS OF MATH	5006	9	2.60	18.1	18.2
NO MATH COURSE/GRADE INFORMATION REPORTED	8705	15	- . -	20.2	20.2
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	431	1	3.41	22.1	21.7
US HIST, WORLD HIST, AM GOVT	1102	2	3.17	18.9	18.7
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	27814	48	3.50	21.6	21.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	14608	25	3.34	20.1	19.7
LESS THAN 3 YEARS OF SOC SCI	5537	9	3.31	20.4	19.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	8810	15	- . -	20.6	20.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	14225	24	3.43	21.5	21.9
BIOLOGY, CHEMISTRY, PHYSICS	5542	10	3.38	22.5	23.1
GEN SCIENCE, BIOLOGY, CHEMISTRY	16381	28	3.22	19.4	19.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	966	2	3.14	18.5	18.5
LESS THAN 3 YEARS OF NAT SCI	11958	21	3.14	18.7	18.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	9230	16	- . -	19.9	20.2

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	2574	11	3.36	20.2	21.2
ENG 9, ENG 10, ENG 11, ENG 12	13839	61	3.18	19.1	20.4
LESS THAN 4 YEARS OF ENGLISH	2184	10	3.20	19.0	20.3
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	3994	18	- . -	18.8	20.0
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1031	5	3.50	24.9	23.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1237	5	3.22	22.4	21.9
ALG 1, ALG 2, GEOM, TRIG	1302	6	3.12	20.8	20.4
ALG 1, ALG 2, GEOM, OTHER ADV MATH	2943	13	3.03	20.6	20.2
ALG 1, ALG 2, GEOM	4318	19	2.66	17.8	17.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	4597	20	3.44	24.4	23.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	966	4	3.16	20.9	20.3
LESS THAN 3 YEARS OF MATH	2023	9	2.59	18.5	18.0
NO MATH COURSE/GRADE INFORMATION REPORTED	4174	18	- . -	20.6	20.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	210	1	3.38	21.5	21.5
US HIST, WORLD HIST, AM GOVT	574	3	3.17	18.8	18.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	9405	42	3.46	21.2	21.2
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	5684	25	3.29	19.7	19.8
LESS THAN 3 YEARS OF SOC SCI	2472	11	3.28	20.0	19.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	4246	19	- . -	20.2	20.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	5903	26	3.42	22.2	22.1
BIOLOGY, CHEMISTRY, PHYSICS	2092	9	3.36	23.3	23.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	5331	24	3.14	19.7	19.4
OTHER COMBINATIONS OF 3 YEARS NAT SCI	465	2	3.14	19.4	19.0
LESS THAN 3 YEARS OF NAT SCI	4375	19	3.06	18.8	18.4
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	4425	20	- . -	20.3	20.1

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	4516	13	3.50	21.1	21.1
ENG 9, ENG 10, ENG 11, ENG 12	23471	67	3.38	20.1	20.4
LESS THAN 4 YEARS OF ENGLISH	2893	8	3.41	19.7	20.2
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	4148	12	- . -	19.9	20.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1297	4	3.51	23.6	23.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	2507	7	3.30	21.7	22.3
ALG 1, ALG 2, GEOM, TRIG	2157	6	3.17	19.7	20.3
ALG 1, ALG 2, GEOM, OTHER ADV MATH	6659	19	3.12	19.9	20.6
ALG 1, ALG 2, GEOM	7798	22	2.77	17.2	18.0
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	6113	17	3.48	23.1	23.1
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1224	3	3.20	20.3	20.6
LESS THAN 3 YEARS OF MATH	2907	8	2.61	17.9	18.3
NO MATH COURSE/GRADE INFORMATION REPORTED	4366	12	- . -	19.9	20.2
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	217	1	3.44	22.9	22.0
US HIST, WORLD HIST, AM GOVT	519	1	3.18	19.0	18.6
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	18127	52	3.52	21.9	20.9
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	8778	25	3.37	20.4	19.7
LESS THAN 3 YEARS OF SOC SCI	2990	9	3.34	20.7	20.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	4397	13	- . -	21.0	20.3
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	8177	23	3.45	21.0	21.7
BIOLOGY, CHEMISTRY, PHYSICS	3393	10	3.39	22.0	22.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	10890	31	3.25	19.3	19.8
OTHER COMBINATIONS OF 3 YEARS NAT SCI	494	1	3.12	17.8	17.9
LESS THAN 3 YEARS OF NAT SCI	7442	21	3.19	18.7	19.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	4632	13	- . -	19.6	20.3

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)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)
AGRICULTURE SCIENCE/TECH	437	18.7	48	42	1	2	1	1	1	1
ARCH & ENVIR DESIGN	1017	20.5	46	45	3	3	2	2	2	3
BUSINESS & MGMT	4650	19.6	39	49	14	14	9	9	11	11
BUSINESS & OFFICE	295	18.7	29	55	1	1	1	1	1	1
MARKETING & DISTRIBUTION	376	19.8	35	49	1	1	1	1	1	1
COMMUNICATION & COMM TEC	1580	21.0	45	44	3	3	4	5	4	4
COMMUNITY & PRSNL SVCS	1165	17.9	55	36	3	3	3	3	3	3
COMPUTER & INFO SCI	1097	20.5	44	46	6	6	1	1	3	3
CROSS-DISC STUDIES	49	22.5	22	45	0	0	0	0	0	0
EDUCATION	1670	19.8	56	36	1	1	6	6	4	4
TEACHER EDUCATION	755	18.9	54	36	1	2	2	2	2	2
ENGINEERING	1618	21.8	40	49	9	8	1	1	4	4
ENGINEERING-RELATED TECH	1313	21.7	43	47	7	7	1	1	3	3
FOREIGN LANGUAGES	152	22.7	38	45	0	0	0	0	0	0
HEALTH SCI & ALLIED HLTH	10401	19.8	59	35	14	15	32	33	25	26
HUMAN, FAMILY/CONS SCI	333	18.4	50	41	0	1	1	1	1	1
LETTERS	202	24.1	37	50	0	0	1	0	0	0
MATHEMATICS	178	24.0	26	59	1	0	0	0	0	0
PHILOS, RELIG & THEOL	267	21.6	58	31	1	1	0	0	1	1
SCI (BIOL & PHYSICAL)	2461	22.6	44	46	6	5	6	5	6	5
SOCIAL SCIENCES	3685	21.3	49	41	6	6	10	10	9	9
TRADE & INDUSTRIAL	207	17.9	48	41	1	2	0	0	1	1
VISUAL & PERFORM ARTS	2369	20.7	55	36	6	6	6	6	6	6
UNDECIDED	5078	20.7	9	16	14	13	11	10	12	11
NO RESPONSE	16947									

NUMBER OF STUDENTS - 58302

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	5807	17.9	10	AFRICAN-AMER/BLACK	11186	16.9	19
COLL PREP	26237	21.9	45	AM INDIAN,ALASKAN NTV	205	20.8	0
OTHER/GENERAL/NO RESP	26258	19.6	45	CAUCASIAN-AMER/WHITE	29955	21.8	51
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	1033	19.5	2
ED/OCCUP PLANS	19289	20.3	33	ASIAN-AMER,PACIFIC ISL	1895	22.0	3
EXPR IDEAS IN WRITING	10748	19.0	18	PUERTO RICAN,HISPANIC	7994	19.7	14
READING/COMPREHENSION	13918	18.5	24	OTHER	1346	19.4	2
STUDY SKILLS	19258	18.9	33	MULTIRACIAL	1336	20.5	2
MATH SKILLS	18994	18.7	33	PREFER NOT TO RESPOND	1289	21.5	2
PERSONAL CONCERNS	5193	18.6	9	NO RESPONSE	2063	21.6	4
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	40846	20.2	70	LESS THAN \$18,000	5211	17.7	9
NEED TO FIND WORK	33629	20.0	58	ABOUT \$18,000-\$24,000	4190	18.5	7
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	3682	19.2	6
INDEP STUDY	20535	20.9	35	ABOUT \$30,000-\$36,000	3148	19.6	5
HONORS COURSES	21754	22.2	37	ABOUT \$36,000-\$42,000	3152	20.1	5
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	3494	20.6	6
ENGLISH	18005	22.2	31	ABOUT \$50,000-\$60,000	3817	20.9	7
MATH	14307	22.6	25	ABOUT \$60,000-\$80,000	5182	21.3	9
SOCIAL STUDIES	16443	22.3	28	ABOUT \$80,000-\$100,000	3778	22.1	6
NATURAL SCIENCE	13349	22.4	23	MORE THAN \$100,000	4709	22.9	8
FOREIGN LANG	10741	21.2	18	NO RESPONSE	17939	20.8	31
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	1946	16.5	3	TOP QTR	20012	23.0	34
\$1001 - \$2000	2078	17.6	4	2ND QTR	15678	19.0	27
\$2001 - \$4000	4881	19.0	8	3RD QTR	7147	17.0	12
\$4001 - \$7500	5171	19.7	9	4TH QTR	961	15.8	2
\$7501 & OVER	2437	20.3	4	NO RESPONSE	14504	20.3	25
NO PREFERENCE	26913	21.2	46	EDUC DEG ASPIRATION			
NO RESPONSE	14876	20.7	26	VOC-TECH	345	16.3	1
MOST RECENTLY TESTED				2YR COL DEGREE	1677	16.7	3
SOPHOMORE	549	21.3	1	BACHELORS DEGREE	16305	19.3	28
JUNIOR	14204	21.8	24	GRAD STUDY	10529	21.7	18
SENIOR	39979	19.9	69	PROF LEVEL DEGREE	18710	21.4	32
OTHER/NO RESPONSE	3570	20.9	6	OTHER	1414	17.8	2
COLLEGE CORE PREPARATION				NO RESPONSE	9322	20.1	16
CORE OR MORE	32803	21.1	56	NUMBER OF STUDENTS			
LESS THAN CORE	17480	19.3	30	HOME SCHOOLED	361	21.0	1
NO RESPONSE	8019	20.2	14	EARNED A GED	47	17.5	0
				ALL STUDENTS	58302	20.4	100

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	
0758 UNIV OF FLORIDA	FL	15328	5569	9759	1	6	20	34	26	12	1	
0734 FLORIDA STATE UNIV	FL	15178	4936	10242	1	9	27	36	21	7	0	
0735 U OF CENTRAL FLORIDA	FL	14291	3550	10741	1	9	28	36	20	6	0	
0761 U OF SOUTH FLORIDA	FL	10778	2629	8149	2	11	31	35	17	5	0	
0760 UNIVERSITY OF MIAMI	FL	5729	1240	4489	2	10	25	30	22	11	0	
0776 FLORIDA INTERNATNL U	FL	5725	2259	3466	3	20	40	26	9	2	0	
0711 UNIV OF NO FLORIDA	FL	4573	1098	3475	1	10	33	37	15	4	0	
0729 FLORIDA ATLANTIC U	FL	4201	1277	2924	3	18	39	26	11	2	0	
0726 FLORIDA A&M UNIV	FL	4050	1462	2588	6	30	43	18	3	1	0	
0771 UNIV OF WEST FLORIDA	FL	2423	583	1840	1	8	31	37	18	5	0	
0770 MIAMI DADE COLLEGE	FL	1989	628	1361	7	30	42	17	4	1	0	
0733 FLORIDA GULF COAST U	FL	1801	568	1233	2	12	36	35	13	3	0	
0720 BETHUNE-COOKMAN COLL	FL	1683	543	1140	10	41	38	10	1	0	0	
0762 UNIVERSITY OF TAMPA	FL	1611	193	1418	2	12	35	31	15	5	0	
0736 VALENCIA COMM COLL	FL	1351	443	908	4	20	45	22	8	2	0	
0778 SANTA FE CC-FL	FL	1337	441	896	2	16	37	31	11	3	0	
0740 JACKSONVILLE UNIV	FL	1154	184	970	3	16	34	31	13	3	0	
6706 NOVA SOUTHEASTERN U	FL	1084	221	863	3	18	39	28	10	2	0	
0713 TALLAHASSEE C C	FL	1059	297	762	5	24	40	24	7	1	0	
0772 FLAGLER COLLEGE	FL	1036	343	693	0	7	26	40	20	6	0	
0756 STETSON UNIVERSITY	FL	1030	210	820	0	5	22	34	27	11	1	
0717 FLORIDA COMM COLL	FL	1019	396	623	4	19	38	30	9	1	0	
0746 PENSACOLA JR COLLEGE	FL	1003	429	574	2	14	36	33	12	3	0	
0718 BARRY UNIVERSITY	FL	981	237	744	5	23	41	21	7	2	0	
9999 NCAA CLEARINGHOUSE	IA	915	429	486	3	17	33	26	14	6	1	
6394 HILLSBOROUGH CC	FL	867	336	531	3	22	45	24	5	1	0	
2838 NEW YORK UNIVERSITY	NY	773	160	613	1	6	15	27	32	18	1	
3088 DUKE UNIVERSITY	NC	674	155	519	0	2	6	16	32	37	7	
0732 FLORIDA SOUTHERN C	FL	663	175	488	2	10	33	34	15	5	1	
0748 ROLLINS COLLEGE	FL	641	104	537	1	6	19	35	27	13	0	
0011 AUBURN UNIVERSITY	AL	636	193	443	1	7	20	33	23	14	1	
0739 PALM BEACH ATLANTIC	FL	624	157	467	3	13	32	32	15	5	0	
0744 PALM BEACH COMM COLL	FL	604	223	381	9	25	43	16	5	1	0	
0768 BROWARD COMM COLLEGE	FL	603	213	390	8	32	40	16	4	0	0	
0721 CENTRAL FLORIDA C C	FL	599	263	336	3	19	38	28	9	2	0	
ALL OTHER INSTITUTIONS		41040	11177	29863	3	15	28	25	17	10	1	
TOTALS		149053	43321	105732	2	13	29	30	17	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	(437)	(18.7)	BUSINESS & OFFICE	(295)	(18.7)
AGRICULTURAL BUSINESS	26	18.7	BOOKKEEPING/ACCT TECH	44	19.9
AGRICULTURAL ECONOMICS	1	14.0	BUSINESS DP/COMPUTER OPER	19	16.8
AGRICULTURAL MECHANICS	4	15.0	COURT REPORTING	0	0.0
AGRI PRODUCTION/TECH	2	14.5	OFFICE SUPERVISION & MGMT	13	16.8
AGRONOMY	1	19.0	SECRETARIAL	11	14.8
ANIMAL SCIENCES	90	20.7	TYPING & GENERAL OFFICE	6	14.7
FARM & RANCH MANAGEMENT	14	19.9	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	38	18.5	BUSINESS & OFFICE, GEN	202	19.0
FOOD SCIENCES/ENGINEERING	11	18.6			
FORESTRY & RELATED SCI	17	19.3	MARKETING & DISTRIBUTION	(376)	(19.8)
HORTICULTURE/ORNMENTAL HORT	7	19.3	FASHION MERCHANDISING	95	18.2
NATURAL RESOURCES MGMT	2	20.0	RETAILING & SALES	12	17.3
AGRICULTURE & AG TECH, GEN	224	17.8	TRAVEL SERVICES & TOURISM	16	17.6
			MARKETING & DISTRIB, GEN	253	20.7
ARCH & ENVIR DESIGN	(1017)	(20.5)			
ARCHITECTURAL DRAFTING	157	19.6	COMMUNICATIONS & COMM TECH	(1580)	(21.0)
ARCHITECTURE	227	21.8	ADVERTISING	92	21.4
BLDG CON/CONSTRUCTION SCI	29	18.1	GRAPHIC/COMMERCIAL ART	45	19.8
CITY, COMM & REG PLANNING	6	20.0	GRAPHIC & PRINT COMMUNIC	9	22.0
ENVIRONMENTAL DESIGN	3	21.3	JOURNALISM	338	21.8
INTERIOR DESIGN	139	19.6	PHOTO/FILM/VIDEO TECH	77	19.3
LANDSCAPE ARCHITECTURE	23	20.0	PUBLIC RELATIONS	64	21.7
ARCHI & ENVIR DESIGN, GEN	433	20.6	RADIO/TV BROADCASTING	211	19.8
			RADIO/TV PRODUCTN & TECH	38	19.5
BUSINESS & MGMT	(4650)	(19.6)	COMMUNIC & COMM TECH, GEN	706	21.2
ACCOUNTING	439	19.5			
BANKING & FINANCE	118	20.4	COMMNTY & PRSNL SVCS	(1165)	(17.9)
BUSINESS ADMIN & MGMT	680	18.6	CORRECTIONS	8	17.1
BUSINESS ECONOMICS	53	22.3	COSMETOLOGY/HAIRSTYLING	49	16.5
CONTRACT MGMT & PURCHSING	6	20.8	CRIMINAL JUSTICE/CRIMINOL	606	18.0
HOTEL/RESTAURANT MGMT	134	19.5	FIRE PROTECTN/SAFETY TECH	18	16.2
HUMAN RESOURCE DEVEL/TRNG	10	19.3	FUNERAL SVCS/MORTUARY SCI	4	22.3
INSTITUTIONAL MANAGEMENT	1	17.0	LAW ENFORCEMENT & ADMIN	108	17.1
INSURANCE & RISK MGMT	4	24.0	LIBRARY SCI/LIB ASSISTING	2	28.5
INTERNATL BUSINESS/MGMT	217	21.5	MILITARY SCIENCE/TECH	28	20.7
LABOR/INDUSTRL RELATIONS	4	19.8	PARKS & RECREATION	4	15.0
MANAGEMENT INFO SYSTEMS	10	16.8	PUBLIC ADMINISTRATION	2	21.5
MANAGEMENT SCIENCE	2	19.0	PUBLIC AFFAIRS	5	20.0
MARKETING MGMT & RESEARCH	105	19.8	SOCIAL WORK	64	17.9
ORGANIZATIONAL BEHAVIOR	2	19.0	COMMNTY & PRSNL SVCS, GEN	267	17.9
PERSONNEL MANAGEMENT	12	17.8			
REAL ESTATE	95	16.9			
SML BUSINESS MGMT/OWNRSHIP	130	18.1			
TRADE & INDUSTRIAL MGMT	6	21.5			
TRANSPORTATION MANAGEMENT	2	19.5			
BUSINESS & MGMT, GEN	2620	19.8			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(1097)	(20.5)	ENGINEERING	(1618)	(21.8)
COMPUTER PROGRAMMING	388	20.0	AEROSPACE ENGINEERING	170	24.2
COMPUTER SCIENCE	178	21.7	AGRICULTURAL ENGINEERING	10	18.6
DATA PROCESSING	10	16.9	ARCHITECTURAL ENGINEERING	19	21.3
INFO SCIENCES & SYSTEMS	29	19.6	BIOENGINEER & BIOMED ENG	52	26.7
MATH/COMPUTER SCIENCE	14	23.1	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	478	20.5	CHEMICAL ENGINEERING	54	24.4
CROSS-DISC STUDIES	(49)	(22.5)	CIVIL ENGINEERING	96	21.6
AREA & ETHNIC STUDIES	6	20.5	COMPUTER ENGINEERING	146	18.8
LIBERAL ARTS/GEN STUDIES	17	24.1	CONSTRUCTION ENG/MGMT	15	17.7
MULTI-/INTERDISC STUDIES	6	25.0	ELECTRCL & ELECTRONIC ENG	96	20.8
CROSS-DISC STUDIES, GEN	20	21.1	ENGINEERING MANAGEMENT	4	16.5
EDUCATION	(1670)	(19.8)	ENGINEERING PHYSICS	17	24.6
ADULT & CONTINUING EDUC	8	21.9	ENGINEERING SCIENCE	2	24.0
EDUCATION ADMINISTRATION	23	17.2	ENVIRONMENTAL HEALTH ENG	5	23.0
ELEMENTARY EDUCATION	563	19.5	GEOLOGICAL & GEOPHYS ENG	2	22.0
JR HIGH/MIDDLE SCH EDUC	64	19.3	INDUSTRIAL ENGINEERING	15	21.4
PRE-ELEMENTARY EDUCATION	90	17.8	MATERIALS ENGINEERING	4	24.8
SECONDARY EDUCATION	164	21.5	MECHANICAL ENGINEERING	153	22.2
STUDENT COUNSELING	14	16.8	METALLURGICAL ENGINEERING	1	18.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	744	20.1	NAVAL ARCHIT & MARINE ENG	9	20.0
TEACHER EDUCATION	(755)	(18.9)	NUCLEAR ENGINEERING	14	23.6
AGRICULTURAL EDUCATION	3	18.7	OCEAN ENGINEERING	4	21.5
ART EDUCATION	14	21.4	PETROLEUM ENGINEERING	3	18.7
BUSINESS EDUCATION	2	23.0	SYSTEMS ENGINEERING	1	29.0
ENGLISH EDUCATION	51	21.3	ENGINEERING, GENERAL	726	21.4
FOREIGN LANGUAGES EDUC	7	22.1	ENGINEERING-RELATED TECH	(1313)	(21.7)
HEALTH EDUCATION	5	17.0	AERONAUTICAL TECHNOLOGY	154	22.9
HUMAN, FAM/CONS SCI EDUC	0	0.0	AC, HEATING, REFRIG TECH	4	14.8
INDUSTRIAL ARTS EDUCATION	0	0.0	ARCHITECTURAL DESIGN TECH	40	22.1
MATHEMATICS EDUCATION	27	20.9	BIOMEDICAL EQUIPMENT TECH	17	25.5
MUSIC EDUCATION	78	20.1	CIVIL ENGINEERING TECH	46	21.6
PHYSICAL EDUCATION	91	16.0	COMPUTER ENGINEERING TECH	146	19.7
SCIENCE EDUCATION	6	18.5	CONSTRUCTION/BLDG TECH	9	17.7
SOC STUDIES/SOC SCI EDUC	28	19.4	DRAFTING & DESIGN TECH	18	20.4
SPECIAL EDUCATION	35	16.9	ELECTRICAL ENG TECHNOLOGY	56	20.9
SPEECH CORRECTION EDUC	3	19.3	ELECTRONIC ENG TECHNOLOGY	40	20.0
TEACHING ENGL AS 2ND LANG	2	18.5	ELECTROMECHAN INSTR TECH	0	0.0
TECH/TRADE & IND ED	0	0.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHER EDUCATION, OTHER	31	18.5	INDUSTRRL PRODUCTION TECH	1	17.0
TEACHER EDUCATION, GEN	372	18.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	1	22.0	HUMAN, FAMILY/CONS SCI	(333)	(18.4)
MANUFACTURING TECHNOLOGY	0	0.0	CHILD DEV, CARE, GUIDANCE	35	15.8
MECHANICAL ENG TECH	137	21.5	CHILD CARE AIDE/ASSISTING	7	14.7
MINING & PETROLEUM TECH	1	19.0	CULINARY ARTS	99	18.3
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	1	17.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	43	19.3
ENGINEERING TECH, OTHER	41	21.8	FOOD PRODUCTN, MGMT, SVCS	10	17.5
ENGINEER-RELATD TECH, GEN	602	22.1	FOOD SCI & NUTR/DIETETICS	17	21.4
			HUMAN ENVIRON & HOUSING	2	17.5
FOREIGN LANGUAGES	(152)	(22.7)	INDIVIDUAL & FAMILY DEVEL	5	21.0
ASIATIC LANGUAGES	18	22.7	TEXTILES AND CLOTHING	1	21.0
CLASSICAL LANGUAGES	5	26.6	HUMAN, FAM/CONS SCI, GEN	113	18.7
FRENCH	9	23.3			
GERMAN	0	0.0	LETTERS	(202)	(24.1)
ITALIAN	4	20.8	CLASSICS	7	27.0
MIDDLE EASTERN LANGUAGES	2	23.5	COMPARATIVE LITERATURE	4	22.8
RUSSIAN	1	21.0	CREATIVE WRITING	81	23.1
SPANISH	17	23.1	ENGLISH, GENERAL	64	25.3
FOREIGN LANGUAGES, OTHER	13	19.9	LINGUISTICS	2	26.5
FOREIGN LANGUAGES, GEN	83	22.9	LITERATURE, ENGLISH/AMER	18	22.5
			SPEECH & RHETORICAL STUDY	1	26.0
HEALTH SCI & ALLIED HLTH	(10401)	(19.8)	LETTERS, GENERAL	25	24.2
CHIROPRACTIC	49	19.0			
DENTAL ASSISTING	26	16.5	MATHEMATICS	(178)	(24.0)
DENTAL HYGIENE	99	17.9	ACTUARIAL SCIENCES	8	23.0
DENTAL LAB/TECHNOLOGY	2	19.5	APPLIED MATHEMATICS	18	24.9
DENTISTRY	310	20.3	STATISTICS	6	23.3
EMERG MED TECH/PARAMEDIC	55	17.4	MATHEMATICS, GENERAL	146	24.0
HEALTH CARE ADMIN	51	17.4			
MEDICAL/SURG ASSISTING	160	18.3	PHILOS, RELIG & THEOLOGY	(267)	(21.6)
MEDICAL LAB/TECHNOLOGY	63	18.5	BIBLE STUDIES	21	21.6
MED RECORDS ADMIN/TECH	24	16.3	PHILOSOPHY	30	22.6
MEDICINE	1809	21.9	RELIGION	27	22.6
MNTL HLTH & HUM SVCS/TECH	39	19.6	RELIGIOUS EDUCATION	18	20.6
NUCLEAR MEDICINE TECH	17	18.8	RELIGIOUS MUSIC	14	18.6
NURSING (PRACTICAL)	234	16.2	THEOLOGY	31	20.4
NURSING (REGISTERED)	1515	18.0	PHILOS, RELIG & THEOL, GEN	126	21.8
OCCUPATNL THERAPY/ASSIST	52	19.0			
OPTOMETRY	58	19.8			
PHARMACY	725	19.8			
PHYSICIAN ASSISTING	103	18.5			
PHYSICAL THERAPY/ASSIST	640	19.2			
RADIOLOGY/RADIOLOGIC TECH	197	18.2			
REC/ART/MUSIC THERAPY	10	19.9			
RESPIRATORY THERAPY/TECH	19	18.7			
SPEECH PATHOL/AUDIOLOGY	23	20.4			
VETERINARIAN ASSISTING	32	17.8			
VETERINARY MEDICINE	309	22.0			
HEALTH SCI & ALLIED, GEN	3780	19.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	2461)	(22.6)	VISUAL/PERFORM ARTS	(2369)	(20.7)
ASTRONOMY	36	22.0	APPLIED DESIGN/CRAFTS	9	20.3
ATMOSPHER SCI & METEOROL	67	21.0	ART	118	20.0
BIOCHEMISTRY & BIOPHYSICS	109	24.7	ART HIST & APPRECIATION	21	22.9
BIOLOGY	714	22.8	CINEMATOGRAPHY/FILM/VIDEO	209	22.2
BOTANY	4	20.0	DANCE	77	18.1
CHEMISTRY	211	23.6	DESIGN, GENERAL	87	20.3
EARTH SCIENCE	14	21.1	DRAMA/THEATRE ARTS	247	21.5
ECOLOGY/ENV STUDIES	47	23.3	FINE ARTS, GENERAL	42	21.6
GEOLOGY	6	24.8	GRAPHIC ARTS TECHNOLOGY	49	21.0
MICROBIOLOGY	71	23.7	GRAPHIC DESIGN	145	20.2
OCEANOGRAPHY	126	20.6	MUSIC (LIBERAL ARTS)	70	21.7
PHYSICS	72	25.5	MUSIC PERFORMANCE	264	20.9
ZOOLOGY	136	21.3	MUSIC THEORY & COMPOSIT	62	21.2
SCIENCES (BIO & PHYS), GEN	848	22.2	PHOTOGRAPHY	101	19.8
			VISUAL/PERFORM ARTS, GEN	868	20.3
SOCIAL SCIENCES (	3685)	(21.3)	UNDECIDED	(5078)	(20.7)
ANTHROPOLOGY	48	24.6			
ECONOMICS	11	28.6			
GEOGRAPHY	6	20.5			
HISTORY	151	23.2			
INTERNATIONAL RELATIONS	85	24.3			
LAW	892	20.7			
PARALEGAL/LEGAL ASSISTING	46	16.5			
POLITICAL SCI/GOVERNMENT	313	23.6			
PSYCHOLOGY	1247	20.8			
SOCIOLOGY	47	20.1			
URBAN STUDIES	2	21.5			
SOCIAL SCIENCES, GENERAL	837	21.3			
TRADE & INDUSTRIAL (	207)	(17.9)			
AIRCRAFT TECHNICIAN	7	18.4			
AIRPLANE PILOTING & NAVIG	42	19.9			
AUTOMOTIVE BODY REPAIR	14	15.7			
AUTOMOTIVE TECHNOLOGY	32	18.1			
AVIATION MANAGEMENT	3	15.3			
COMPUTER ELECTRNCS/REPAIR	3	20.7			
CONSTRCT TRADES & CARPENT	5	20.0			
DIESEL MECHANICS & TECH	4	14.8			
DRAFTING	3	17.7			
ELECTRICAL EQUIP REPAIR	5	15.4			
HEATING, AC, REFRIG MECH	3	15.3			
MACHINE TECHNOLOGY	2	17.5			
MECHANICAL DRAFTING	1	17.0			
WELDING & WELDING TECH	3	12.7			
TRADE & INDUSTRIAL, GEN	80	17.6			

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)	148	16.3	55	16.6	89	16.2	26	16.3	120	16.4
BUSINESS OPER (04-05)	220	16.3	70	16.7	146	15.9	86	16.2	133	16.4
TECHNICAL (06-07)	387	16.5	156	17.6	220	15.6	212	16.0	175	17.1
SCIENCE & TECH (08-09)	273	17.3	110	17.9	152	16.8	103	17.3	169	17.3
ARTS (10-11)	157	17.6	67	18.9	84	16.6	35	17.8	121	17.6
SOCIAL SERVICE (12-01)	183	16.4	84	16.8	95	16.1	46	16.0	134	16.6
OTHER*	654	16.5	252	17.1	356	15.9	243	16.1	405	16.7
TOTAL	2022	16.6	794	17.4	1142	16.1	751	16.3	1257	16.9
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	5402	20.1	3544	20.7	1699	19.1	1491	20.6	3855	20.0
BUSINESS OPER (04-05)	3226	20.0	2045	20.5	1091	18.9	1357	19.7	1845	20.1
TECHNICAL (06-07)	4830	20.3	3167	20.9	1514	18.9	2678	20.4	2107	20.1
SCIENCE & TECH (08-09)	6524	21.7	4367	22.2	1947	20.6	2740	22.0	3727	21.5
ARTS (10-11)	4944	21.6	3289	22.1	1493	20.7	1300	21.8	3593	21.6
SOCIAL SERVICE (12-01)	5105	20.7	3288	21.2	1669	19.5	1234	20.5	3824	20.7
OTHER*	15513	20.6	9242	21.1	4619	19.5	6289	20.6	9038	20.5
TOTAL	45544	20.7	28942	21.3	14032	19.6	17089	20.8	27989	20.7

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

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

REFERENCE GROUP	NUMBER OF STUDENTS	ACADEMIC AREA GRADES				HS GPA AVG	HS GPA SD
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE		
MALE	15210	3.21	3.08	3.38	3.24	3.23	0.54
FEMALE	26557	3.40	3.12	3.46	3.31	3.32	0.49
NO RESPONSE	398	3.33	3.08	3.41	3.28	3.28	0.50
AFRICAN-AMERICAN/BLACK	8582	3.01	2.72	3.13	2.94	2.95	0.51
CAUCASIAN-AMERICAN/WHITE	21587	3.45	3.24	3.55	3.42	3.41	0.46
OTHER MINORITY	9120	3.34	3.14	3.41	3.28	3.29	0.50
MISSING/PREFER NO RESP	2876	3.37	3.14	3.47	3.32	3.32	0.51
TOTAL	42165	3.33	3.11	3.43	3.29	3.29	0.51

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 61, THIS MEANS THAT 61% 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 53 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	7	99
35	41	99
34	117	99
33	232	99
32	325	99
31	495	99
30	735	98
29	1123	97
28	1730	95
27	1742	92
26	2289	89
25	2881	85
24	3254	80
23	3678	74
22	4045	68
21	4597	61 <-- 61% OF THE STUDENTS SCORE AT OR BELOW 21
20	4995	53 <-- 53% OF THE STUDENTS SCORE BELOW 21
19	4384	45
18	4427	37
17	4229	30
16	3850	22
15	3259	16
14	2599	10
13	1772	6
12	998	3
11	371	1
10	94	1
9	24	1
8	7	1
7	2	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

