

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

**STATE COMPOSITE FOR
LOUISIANA**

CODE 190-000

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	26296	9455	71/ 25	20.8/16.6	19.6/16.6	20.7/17.1	20.4/17.6	20.5/17.1
2001-02	25822	8993	71/ 25	20.8/16.6	19.7/16.5	20.6/17.0	20.4/17.4	20.5/17.0
2002-03	26197	9159	70/ 25	20.8/16.7	19.7/16.7	20.6/17.3	20.3/17.6	20.5/17.2
2003-04	26078	8617	71/ 24	20.9/16.8	19.9/17.1	20.6/17.4	20.4/17.7	20.6/17.4
2004-05	25288	8210	71/ 23	20.7/17.1	19.8/17.2	20.5/17.5	20.2/17.9	20.5/17.6

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	37165	19.7	18.8	19.7	19.7	19.6
2001-02	36360	19.7	18.9	19.7	19.6	19.6
2002-03	37336	19.7	18.9	19.8	19.6	19.6
2003-04	36661	19.9	19.2	19.9	19.7	19.8
2004-05	35742	19.9	19.2	19.8	19.7	19.8

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	23.7	22.3	23.6	22.3	22.8
Q2 (50TH PERCENTILE - MEDIAN)	19.7	18.0	19.4	19.6	19.5
Q1 (25TH PERCENTILE)	15.5	15.8	15.1	16.9	16.2

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= 7054) (N= 175) (N= 15647) (N= 171) (N= 589) (N= 371)						
ENGLISH	17.3	20.1	22.3	21.4	20.9	20.6
USAGE/MECH	8.4	10.0	11.4	10.9	10.6	10.4
RHET SKILLS	8.8	10.3	11.4	10.9	10.6	10.6
MATHEMATICS	17.0	19.1	21.0	20.4	21.7	20.0
PRE/ELEM-ALG	8.5	10.0	11.2	10.8	11.5	10.4
ALG/CRD-GEOM	8.5	9.6	10.5	10.0	10.9	10.0
PLANE GEOM/TRIG	8.2	9.5	10.6	10.4	11.0	10.1
READING	17.3	20.3	21.9	21.5	20.4	20.7
SOC STU/SCI	8.7	10.3	11.1	11.0	10.6	10.7
ARTS/LITERATURE	8.5	10.3	11.2	11.0	10.1	10.3
SCIENCE	17.7	19.9	21.3	21.0	20.9	20.3
COMPOSITE	17.5	20.0	21.8	21.2	21.1	20.5
LESS THAN CORE (N= 3134) (N= 72) (N= 4249) (N= 50) (N= 112) (N= 107)						
ENGLISH	14.5	17.3	19.0	18.2	18.4	17.1
USAGE/MECH	6.8	8.5	9.4	9.1	9.3	8.3
RHET SKILLS	7.3	8.9	9.7	9.2	9.2	8.8
MATHEMATICS	15.5	17.4	18.4	18.0	20.1	17.4
PRE/ELEM-ALG	7.3	8.8	9.4	8.9	10.3	8.7
ALG/CRD-GEOM	7.5	8.3	9.0	8.8	9.9	8.5
PLANE GEOM/TRIG	7.3	8.9	9.2	9.1	10.1	8.3
READING	15.2	17.8	19.2	19.6	19.1	17.0
SOC STU/SCI	7.7	9.3	9.7	9.9	9.8	8.9
ARTS/LITERATURE	7.2	8.6	9.6	9.9	9.5	8.0
SCIENCE	16.1	18.0	19.2	19.5	19.8	17.9
COMPOSITE	15.5	17.8	19.0	19.0	19.5	17.4
NO RESPONSE (N= 362) (N= 14) (N= 1412) (N= 20) (N= 43) (N= 40)						

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= 10550)	(N= 261)	(N= 21308)	(N= 241)	(N= 744)	(N= 518)
ENGLISH	16.4	19.3	21.6	20.7	20.4	19.7
USAGE/MECH	7.9	9.6	11.0	10.5	10.3	9.8
RHET SKILLS	8.4	9.9	11.0	10.5	10.4	10.1
MATHEMATICS	16.5	18.5	20.4	19.9	21.5	19.4
PRE/ELEM-ALG	8.1	9.6	10.8	10.4	11.3	10.0
ALG/CRD-GEOM	8.2	9.1	10.1	9.7	10.7	9.6
PLANE GEOM/TRIG	7.9	9.3	10.3	10.1	10.9	9.6
READING	16.6	19.6	21.3	21.1	20.2	19.7
SOC STU/SCI	8.4	10.0	10.8	10.7	10.5	10.2
ARTS/LITERATURE	8.1	9.8	10.9	10.8	10.0	9.7
SCIENCE	17.2	19.3	20.9	20.6	20.7	19.7
COMPOSITE	16.8	19.3	21.2	20.7	20.8	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	1103 20.6	57 21.9	5908 24.3	54 24.0	285 23.6	97 24.3
3.00 - 3.49	2063 18.1	53 19.9	4895 21.5	56 20.3	175 20.4	109 20.2
2.50 - 2.99	2753 16.5	53 18.1	3829 19.5	45 20.1	111 17.8	107 18.8
2.00 - 2.49	2418 15.5	43 17.3	2336 17.9	33 18.0	61 16.8	80 17.4
1.99 & BELOW	928 14.9	9 17.2	699 16.9	8 15.6	16 15.6	30 16.4
CGPA PRED BY STUDENT						
3.5 - 4.0	1369 19.8	35 22.9	5077 24.5	63 23.8	228 24.3	117 23.1
3.0 - 3.4	3382 17.6	98 19.5	7657 21.4	86 20.4	239 20.5	190 19.7
2.5 - 2.9	2874 16.1	58 17.9	4072 19.1	34 19.8	116 18.0	104 18.1
2.0 - 2.4	1765 15.1	35 17.7	2067 17.6	26 17.0	53 17.1	48 16.1
1.9 & BELOW	446 14.3	14 16.9	523 16.5	9 16.6	20 15.8	10 14.5
HIGH SCHOOL RANK						
TOP QUARTER	2475 18.9	99 21.1	7988 23.4	82 22.5	315 23.1	159 22.0
2ND QUARTER	3845 16.6	94 18.2	6806 20.1	75 20.4	201 19.6	183 18.9
BOTTOM HALF	3162 15.6	40 16.7	3639 18.3	51 18.0	114 17.2	103 17.6

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	7543	21	4007	11	1388	4	162	0
	FEMALE	10068	28	5402	15	2095	6	199	1
	TOTAL	17681	49	9429	26	3499	10	362	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	6672	19	3498	10	2713	8	216	1
	FEMALE	8848	25	4065	11	4522	13	328	1
	TOTAL	15568	44	7594	21	7259	20	548	2
GRADING PRACTICES & POLICIES	MALE	6753	19	4317	12	1760	5	248	1
	FEMALE	9656	27	5380	15	2415	7	297	1
	TOTAL	16461	46	9733	27	4189	12	550	2
NO. & KINDS OF TESTS GIVEN	MALE	6466	18	4929	14	1472	4	222	1
	FEMALE	8723	24	6247	17	2510	7	269	1
	TOTAL	15243	43	11210	31	3995	11	497	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	6526	18	3574	10	2257	6	711	2
	FEMALE	8781	25	4235	12	3915	11	802	2
	TOTAL	15356	43	7830	22	6201	17	1521	4
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	4824	13	3956	11	3926	11	376	1
	FEMALE	6492	18	4973	14	5852	16	419	1
	TOTAL	11357	32	8957	25	9809	27	802	2
LIBRARY OR LEARNING CENTER	MALE	6741	19	4228	12	1622	5	489	1
	FEMALE	9483	27	5228	15	2374	7	642	2
	TOTAL	16277	46	9491	27	4009	11	1137	3
LABORATORY FACILITIES	MALE	5781	16	3988	11	2536	7	767	2
	FEMALE	7694	22	5155	14	3713	10	1162	3
	TOTAL	13520	38	9173	26	6272	18	1938	5
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	5118	14	3998	11	1690	5	2257	6
	FEMALE	7231	20	4795	13	2627	7	3072	9
	TOTAL	12393	35	8824	25	4333	12	5343	15
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	6947	19	3609	10	1364	4	1160	3
	FEMALE	10001	28	4219	12	2156	6	1367	4
	TOTAL	17001	48	7856	22	3536	10	2537	7
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	5375	15	4314	12	2357	7	997	3
	FEMALE	7429	21	5049	14	3806	11	1417	4
	TOTAL	12848	36	9392	26	6186	17	2423	7

NUMBER OF STUDENTS - 35742

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 35742)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	41	99	16	99	111	99	27	99	2	99
35	138	99	73	99	172	99	74	99	24	99
34	335	99	86	99	316	99	88	99	52	99
33	282	99	96	99	332	98	57	99	113	99
32	335	98	128	99	322	97	162	99	164	99
31	462	97	174	99	511	96	134	99	268	99
30	466	96	203	98	558	95	95	98	379	98
29	978	94	437	98	700	94	331	98	496	97
28	811	92	557	97	811	92	400	97	723	96
27	904	89	907	95	1109	89	565	96	984	94
26	1258	87	1192	93	1299	86	1178	95	982	91
25	1642	83	1196	89	1144	83	1255	91	1397	88
24	1661	79	1938	86	1788	79	1895	88	1800	84
23	1664	74	1660	80	2091	74	2305	82	2092	79
22	2265	69	1420	76	1687	68	2425	76	2225	73
21	2513	63	1615	72	1742	64	3538	69	2834	67
20	2625	56	2128	67	2873	59	3767	59	3284	59
19	2446	49	2465	61	2080	51	3387	49	2427	50
18	2071	42	3048	54	1836	45	3611	39	2790	43
17	1922	36	3904	46	2000	40	2733	29	3020	36
16	1987	31	5038	35	2573	34	1953	22	2769	27
15	2441	25	3708	21	1845	27	1692	16	2585	19
14	1807	18	2295	11	2977	22	1334	11	2050	12
13	1209	13	1099	4	2009	14	1088	8	1379	6
12	923	10	253	1	1692	8	709	5	647	3
11	827	7	76	1	776	3	434	3	198	1
10	750	5	22	1	192	1	292	1	44	1
9	343	3	8	1	103	1	145	1	7	1
8	426	2	0	1	44	1	36	1	5	1
7	157	1	0	1	20	1	15	1	2	1
6	36	1	0	1	20	1	12	1	0	1
5	12	1	0	1	6	1	1	1	0	1
4	5	1	0	1	2	1	1	1	0	1
3	0	1	0	1	1	1	2	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	1	1	0	1

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

33-36	796	2	271	1	931	3	246	1	191	1
28-32	3052	9	1499	4	2902	8	1122	3	2030	6
24-27	5465	15	5233	15	5340	15	4893	14	5163	14
20-23	9067	25	6823	19	8393	23	12035	34	10435	29
16-19	8426	24	14455	40	8489	24	11684	33	11006	31
13-15	5457	15	7102	20	6831	19	4114	12	6014	17
01-12	3479	10	359	1	2856	8	1648	5	903	3
AVG(SD)	19.9(5.8)		19.2(4.5)		19.8(5.7)		19.7(4.3)		19.8(4.6)	

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

TABLE 5 ACT SUBSCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 35742)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	776	99	151	99	279	99	767	99	18
17	1068	98	399	99	1144	99	1201	98	17
16	1325	95	1235	98	1185	96	1545	94	16
15	1682	91	1539	95	1557	93	1851	90	15
14	1842	86	2222	91	1594	88	1247	85	14
13	2047	81	2374	84	1981	84	2318	82	13
12	2693	76	3826	78	3432	78	3630	75	12
11	3444	68	3804	67	3285	69	2742	65	11
10	3982	58	4640	56	4512	60	3118	57	10
9	3190	47	4741	44	4404	47	2977	48	9
8	3832	38	3760	30	4586	35	3535	40	8
7	3245	28	2703	20	3125	22	3508	30	7
6	2640	19	1817	12	2205	13	2785	20	6
5	1815	11	1408	7	1269	7	3015	13	5
4	1398	6	781	3	586	3	1037	4	4
3	545	2	276	1	416	2	314	1	3
2	198	1	62	1	134	1	146	1	2
1	20	1	4	1	48	1	6	1	1
AVERAGE		9.9		10.1		10.0		10.0	
S.D.		3.7		3.1		3.3		3.7	

STD SCORE	PRE/ELEM ALG		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	388	99	70	99	83	99	18
17	613	99	186	99	151	99	17
16	1233	97	324	99	432	99	16
15	1334	94	542	98	861	98	15
14	1968	90	1707	97	1599	96	14
13	2775	85	1448	92	2437	91	13
12	2535	77	4048	88	3113	84	12
11	3083	70	3907	77	3066	76	11
10	3900	61	5361	66	6948	67	10
9	2807	50	6464	51	4367	48	9
8	5873	42	4248	33	4374	35	8
7	5482	26	2826	21	3688	23	7
6	2449	10	1831	13	1941	13	6
5	783	4	1596	8	712	8	5
4	341	1	592	3	1123	6	4
3	131	1	455	2	272	2	3
2	46	1	29	1	444	2	2
1	1	1	108	1	131	1	1
AVERAGE		9.9		9.5		9.5	
S.D.		3.2		2.7		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	15666	19.4	5.9	19.7	4.8	19.5	5.8	20.1	4.6	19.8	4.8
FEMALES	19899	20.2	5.7	18.8	4.2	20.0	5.7	19.3	4.1	19.7	4.4
NO RESPONSE	177	18.7	6.2	18.7	4.7	18.8	5.8	19.4	4.2	19.1	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	2	1	0	3	3	1	0	1	0	1	0
28-32	8	9	6	3	8	8	4	2	6	5	6	5
24-27	14	16	17	13	14	15	16	12	15	14	15	14
20-23	24	26	19	19	22	25	34	34	28	30	28	30
16-19	24	23	38	42	23	24	29	35	30	31	30	31
13-15	16	15	18	21	21	18	11	12	17	17	17	17
01-12	12	8	1	1	9	7	5	5	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	6081	19	22.2	145	11	142	10	4935	23	859	11
GOOD	11357	36	20.1	415	31	487	33	7988	38	2467	33
AVERAGE	8319	26	18.1	438	32	490	34	4756	22	2635	35
BELOW AVERAGE	1980	6	17.7	143	11	129	9	1027	5	681	9
VERY INADEQUATE	2726	9	18.6	165	12	171	12	1802	8	588	8
NO RESPONSE	1100	3	20.5	49	4	43	3	762	4	246	3
NO. OF STUDENTS	31563			1355		1462		21270		7476	

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	35742	19.9	5.8	19.2	4.5	19.8	5.7	19.7	4.3	19.8	4.6
COLLEGE CORE											
E4, M3, SS3, NS3	25288	20.7	5.7	19.8	4.5	20.5	5.7	20.2	4.2	20.5	4.5
In between	5331	16.8	5.0	16.9	3.4	17.2	4.9	17.7	3.8	17.3	3.7
E4, M2, SS2, NS2	2879	17.8	5.9	17.8	4.3	18.2	5.7	18.3	4.5	18.2	4.6
No Response	2244	20.0	6.0	19.4	4.7	20.1	5.9	19.8	4.5	19.9	4.8
HS GPA RANGES											
3.50 - 4.00	7878	24.6	5.1	23.0	4.5	24.0	5.5	22.8	4.0	23.7	4.1
3.00 - 3.49	7760	20.8	4.9	19.7	4.0	20.6	5.2	20.3	3.8	20.5	3.9
2.50 - 2.99	7267	18.1	4.8	17.6	3.3	18.2	4.8	18.5	3.6	18.3	3.5
2.00 - 2.49	5249	16.2	4.4	16.5	2.7	16.5	4.2	17.3	3.5	16.7	3.1
1.99 & below	1791	14.8	4.1	15.7	2.3	15.5	3.9	16.4	3.4	15.7	2.8

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

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	8169	23	3.11	20.6	20.3
ENG 9, ENG 10, ENG 11, ENG 12	23334	65	2.95	19.7	19.6
LESS THAN 4 YEARS OF ENGLISH	1928	5	2.84	18.7	19.0
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	2311	6	- . -	19.9	19.9
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1350	4	3.41	23.5	23.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1607	4	3.11	21.1	21.7
ALG 1, ALG 2, GEOM, TRIG	2415	7	2.98	19.9	20.6
ALG 1, ALG 2, GEOM, OTHER ADV MATH	6070	17	2.88	19.0	19.7
ALG 1, ALG 2, GEOM	7933	22	2.44	16.7	17.5
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	8922	25	3.21	21.6	22.1
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	2235	6	2.68	17.4	18.2
LESS THAN 3 YEARS OF MATH	2788	8	2.26	16.1	16.4
NO MATH COURSE/GRADE INFORMATION REPORTED	2422	7	- . -	19.4	19.9
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	627	2	3.31	22.4	22.3
US HIST, WORLD HIST, AM GOVT	2069	6	3.05	20.1	20.1
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	12848	36	3.29	20.7	20.5
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	13020	36	3.10	19.4	19.4
LESS THAN 3 YEARS OF SOC SCI	4689	13	2.84	17.8	18.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	2489	7	- . -	20.0	19.9
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	15955	45	3.18	21.2	21.6
BIOLOGY, CHEMISTRY, PHYSICS	802	2	3.16	22.7	23.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	12753	36	2.72	18.4	18.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	177	0	2.57	17.3	16.9
LESS THAN 3 YEARS OF NAT SCI	3553	10	2.40	17.0	16.5
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	2502	7	- . -	19.8	19.9

STATE COMPOSITE FOR
LOUISIANATABLE 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	3349	21	2.97	20.2	20.3
ENG 9, ENG 10, ENG 11, ENG 12	9940	63	2.79	19.3	19.7
LESS THAN 4 YEARS OF ENGLISH	1036	7	2.71	18.5	19.1
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1341	9	- . -	19.3	19.7
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	605	4	3.30	23.8	23.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	603	4	3.03	21.6	21.7
ALG 1, ALG 2, GEOM, TRIG	984	6	2.84	20.1	20.3
ALG 1, ALG 2, GEOM, OTHER ADV MATH	2329	15	2.80	19.7	19.8
ALG 1, ALG 2, GEOM	3217	21	2.37	17.1	17.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	4136	26	3.17	22.4	22.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1035	7	2.60	17.8	18.2
LESS THAN 3 YEARS OF MATH	1353	9	2.16	16.4	16.4
NO MATH COURSE/GRADE INFORMATION REPORTED	1404	9	- . -	19.6	19.8
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	331	2	3.29	21.9	22.2
US HIST, WORLD HIST, AM GOVT	984	6	2.95	19.6	19.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	5346	34	3.21	20.3	20.6
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	5408	35	3.04	19.2	19.6
LESS THAN 3 YEARS OF SOC SCI	2140	14	2.76	17.7	18.1
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1457	9	- . -	19.6	19.7
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	6990	45	3.12	21.7	21.7
BIOLOGY, CHEMISTRY, PHYSICS	358	2	3.14	23.5	23.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	4980	32	2.61	18.7	18.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	92	1	2.54	17.5	17.1
LESS THAN 3 YEARS OF NAT SCI	1785	11	2.34	17.3	16.5
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1461	9	- . -	20.0	19.7

STATE COMPOSITE FOR
LOUISIANATABLE 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	4788	24	3.21	20.9	20.2
ENG 9, ENG 10, ENG 11, ENG 12	13305	67	3.06	20.0	19.6
LESS THAN 4 YEARS OF ENGLISH	875	4	2.98	19.0	18.8
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	931	5	- . -	20.8	20.1
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	740	4	3.49	23.3	23.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1000	5	3.16	20.8	21.7
ALG 1, ALG 2, GEOM, TRIG	1423	7	3.07	19.8	20.9
ALG 1, ALG 2, GEOM, OTHER ADV MATH	3714	19	2.92	18.6	19.7
ALG 1, ALG 2, GEOM	4678	24	2.49	16.5	17.5
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	4764	24	3.25	21.0	21.9
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1190	6	2.74	17.1	18.1
LESS THAN 3 YEARS OF MATH	1414	7	2.35	15.8	16.4
NO MATH COURSE/GRADE INFORMATION REPORTED	976	5	- . -	19.1	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	293	1	3.33	22.9	22.5
US HIST, WORLD HIST, AM GOVT	1078	5	3.14	20.6	20.3
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	7448	37	3.34	21.0	20.5
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	7574	38	3.14	19.5	19.3
LESS THAN 3 YEARS OF SOC SCI	2515	13	2.90	17.9	17.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	991	5	- . -	20.6	20.1
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	8921	45	3.23	20.8	21.5
BIOLOGY, CHEMISTRY, PHYSICS	441	2	3.18	22.2	23.3
GEN SCIENCE, BIOLOGY, CHEMISTRY	7715	39	2.78	18.1	18.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	80	0	2.58	17.1	16.9
LESS THAN 3 YEARS OF NAT SCI	1742	9	2.46	16.7	16.4
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1000	5	- . -	19.5	20.1

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 (PERCENT)	1ST VOC	EDUC 1ST MAJOR (PERCENT)	1ST VOC	EDUC 1ST MAJOR (PERCENT)	1ST VOC
AGRICULTURE SCIENCE/TECH	517	17.8	39	45	3	3	1	1	2	2
ARCH & ENVIR DESIGN	729	20.0	43	42	3	3	2	2	2	3
BUSINESS & MGMT	2717	19.0	40	46	12	11	7	7	9	9
BUSINESS & OFFICE	251	18.3	36	46	1	1	1	1	1	1
MARKETING & DISTRIBUTION	230	19.5	35	47	0	1	1	1	1	1
COMMUNICATION & COMM TEC	785	20.4	44	43	2	2	3	3	3	3
COMMUNITY & PRSNL SVCS	766	17.5	55	36	2	2	3	4	3	3
COMPUTER & INFO SCI	1066	19.6	47	44	7	7	1	1	4	4
CROSS-DISC STUDIES	26	24.1	31	38	0	0	0	0	0	0
EDUCATION	1048	19.6	55	36	1	1	5	5	3	4
TEACHER EDUCATION	689	18.7	53	36	2	3	2	3	2	3
ENGINEERING	1758	20.2	42	47	12	11	1	1	6	5
ENGINEERING-RELATED TECH	873	20.4	39	47	6	7	1	1	3	3
FOREIGN LANGUAGES	64	24.0	47	42	0	0	0	0	0	0
HEALTH SCI & ALLIED HLTH	8966	19.4	56	37	16	17	40	40	30	30
HUMAN, FAMILY/CONS SCI	429	18.1	46	42	1	1	2	2	1	2
LETTERS	127	23.5	46	42	0	0	1	0	0	0
MATHEMATICS	86	21.9	29	53	0	0	0	0	0	0
PHILOS, RELIG & THEOL	156	21.9	46	35	1	1	0	0	1	0
SCI (BIOL & PHYSICAL)	1477	22.3	44	43	5	4	5	4	5	4
SOCIAL SCIENCES	2121	20.6	49	40	5	5	9	9	7	7
TRADE & INDUSTRIAL	289	17.9	47	39	2	3	0	0	1	1
VISUAL & PERFORM ARTS	1624	20.1	49	40	5	6	5	6	5	6
UNDECIDED	3380	20.1	10	16	13	12	10	9	11	10
NO RESPONSE	5568									

NUMBER OF STUDENTS - 35742

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	2817	16.7	8	AFRICAN-AMER/BLACK	10550	16.8	30
COLL PREP	21270	20.6	60	AM INDIAN,ALASKAN NTV	261	19.3	1
OTHER/GENERAL/NO RESP	11655	18.9	33	CAUCASIAN-AMER/WHITE	21308	21.2	60
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	241	20.7	1
ED/OCCUP PLANS	12680	20.0	35	ASIAN-AMER,PACIFIC ISL	744	20.8	2
EXPR IDEAS IN WRITING	8365	18.8	23	PUERTO RICAN,HISPANIC	518	19.7	1
READING/COMPREHENSION	10536	18.7	29	OTHER	364	19.1	1
STUDY SKILLS	14840	18.7	42	MULTIRACIAL	342	20.0	1
MATH SKILLS	14356	18.4	40	PREFER NOT TO RESPOND	837	20.4	2
PERSONAL CONCERNS	4151	18.2	12	NO RESPONSE	577	19.3	2
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	27592	19.5	77	LESS THAN \$18,000	5285	17.1	15
NEED TO FIND WORK	24352	19.4	68	ABOUT \$18,000-\$24,000	3354	17.8	9
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	2502	18.6	7
INDEP STUDY	11587	20.2	32	ABOUT \$30,000-\$36,000	2180	19.2	6
HONORS COURSES	9681	21.8	27	ABOUT \$36,000-\$42,000	2209	19.6	6
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	2282	20.3	6
ENGLISH	8848	21.2	25	ABOUT \$50,000-\$60,000	2611	20.7	7
MATH	8053	21.5	23	ABOUT \$60,000-\$80,000	3755	21.3	11
SOCIAL STUDIES	7094	21.3	20	ABOUT \$80,000-\$100,000	2419	21.8	7
NATURAL SCIENCE	6566	21.4	18	MORE THAN \$100,000	2597	22.9	7
FOREIGN LANG	5290	20.9	15	NO RESPONSE	6548	20.2	18
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	2236	16.5	6	TOP QTR	11688	22.4	33
\$1001 - \$2000	2941	17.7	8	2ND QTR	11793	18.8	33
\$2001 - \$4000	5514	18.7	15	3RD QTR	6491	17.2	18
\$4001 - \$7500	4078	19.7	11	4TH QTR	1058	16.2	3
\$7501 & OVER	1080	20.0	3	NO RESPONSE	4712	20.0	13
NO PREFERENCE	15225	20.9	43	EDUC DEG ASPIRATION			
NO RESPONSE	4668	20.2	13	VOC-TECH	494	16.4	1
MOST RECENTLY TESTED				2YR COL DEGREE	1779	16.3	5
SOPHOMORE	582	19.2	2	BACHELORS DEGREE	11898	19.0	33
JUNIOR	6174	20.6	17	GRAD STUDY	4945	21.3	14
SENIOR	25524	19.4	71	PROF LEVEL DEGREE	11773	20.8	33
OTHER/NO RESPONSE	3462	20.7	10	OTHER	1509	17.4	4
COLLEGE CORE PREPARATION				NO RESPONSE	3344	19.8	9
CORE OR MORE	25288	20.5	71	NUMBER OF STUDENTS			
LESS THAN CORE	8210	17.6	23	HOME SCHOOLED	301	21.5	1
NO RESPONSE	2244	19.9	6	EARNED A GED	131	17.8	0
				ALL STUDENTS	35742	19.8	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	
1590 LSU A&M-BATON ROUGE	LA	11634	4626	7008	1	6	20	39	25	9	1	
1595 LOUISIANA TOPS	LA	8887	5244	3643	1	9	30	37	18	5	0	
1612 U OF LA-LAFAYETTE	LA	8312	2324	5988	1	13	32	36	15	3	0	
1608 SOUTHEASTERN LA UNIV	LA	6598	1992	4606	2	16	35	33	11	2	0	
1588 LOUISIANA TECH UNIV	LA	5675	1489	4186	2	13	29	35	17	5	0	
1591 UNIV OF NEW ORLEANS	LA	5606	1190	4416	2	16	33	32	13	3	0	
1600 NORTHWESTERN ST U LA	LA	5190	1044	4146	2	19	35	30	11	3	0	
1598 U OF LA-MONROE	LA	3920	1024	2896	2	17	34	32	12	3	0	
1594 MCNEESE STATE UNIV	LA	3913	1088	2825	3	19	35	31	11	3	0	
1610 SOUTHERN U-BATON RGE	LA	3904	1171	2733	6	36	40	15	2	0	0	
1580 NICHOLLS STATE UNIV	LA	3510	1020	2490	2	18	36	32	10	2	0	
1614 TULANE UNIVERSITY	LA	3111	410	2701	2	9	18	27	27	17	2	
1577 DELGADO COMM COLL	LA	2060	687	1373	7	35	40	16	3	0	0	
1582 GRAMBLING STATE UNIV	LA	1971	544	1427	10	44	37	8	1	0	0	
1618 XAVIER UNIV OF LA	LA	1839	403	1436	4	22	38	26	8	2	0	
1592 LOYOLA U NEW ORLEANS	LA	1570	213	1357	2	9	20	31	26	11	1	
1587 LSU AT EUNICE	LA	1537	442	1095	2	20	39	31	7	1	0	
1593 LSU IN SHREVEPORT	LA	1465	308	1157	1	14	34	34	14	3	0	
1603 BATON ROUGE COMM C	LA	1362	375	987	2	21	44	26	5	1	0	
1578 DILLARD UNIVERSITY	LA	1142	218	924	6	34	40	16	3	0	0	
1589 LSU AT ALEXANDRIA	LA	937	263	674	2	18	40	31	7	1	0	
1611 SOUTHERN U-NEW ORLNS	LA	881	118	763	11	40	36	11	2	0	0	
1576 CENTENARY COLL OF LA	LA	789	156	633	0	7	19	34	25	14	1	
1573 BOSSIER PARISH CC	LA	764	260	504	3	25	44	23	5	1	0	
1586 LOUISIANA COLLEGE	LA	687	156	531	2	10	29	33	18	8	0	
1621 OUR LADY LAKE COLL	LA	598	114	484	1	17	41	33	7	1	0	
1619 BATON ROUGE SCH NRSG	LA	536	60	476	3	30	42	21	3	0	0	
1574 OUR LADY HOLY CROSS	LA	505	86	419	2	17	39	31	10	1	0	
2218 UNIV SO MISS	MS	490	118	372	1	8	28	35	23	5	0	
2250 U OF MISSISSIPPI	MS	405	70	335	0	5	15	40	27	11	1	
1613 SOUTHERN U-SHREVEPRT	LA	404	63	341	5	40	43	10	2	0	0	
1599 LTC-BATON ROUGE	LA	402	44	358	3	30	37	20	8	2	0	
9999 NCAA CLEARINGHOUSE	IA	398	123	275	2	16	30	33	14	4	1	
0734 FLORIDA STATE UNIV	FL	396	57	339	3	17	24	25	22	8	1	
0804 CLARK ATLANTA UNIV	GA	388	102	286	7	29	43	18	3	0	0	
ALL OTHER INSTITUTIONS		20029	4057	15972	3	17	26	23	17	12	2	
TOTALS		111815	31659	80156	2	17	31	30	15	6	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	(517)	(17.8)	BUSINESS & OFFICE	(251)	(18.3)
AGRICULTURAL BUSINESS	21	17.5	BOOKKEEPING/ACCT TECH	22	18.3
AGRICULTURAL ECONOMICS	5	16.0	BUSINESS DP/COMPUTER OPER	16	16.3
AGRICULTURAL MECHANICS	8	18.4	COURT REPORTING	4	16.8
AGRI PRODUCTION/TECH	3	17.0	OFFICE SUPERVISION & MGMT	11	17.5
AGRONOMY	5	16.0	SECRETARIAL	17	17.2
ANIMAL SCIENCES	53	20.0	TYPING & GENERAL OFFICE	8	15.1
FARM & RANCH MANAGEMENT	11	17.3	WORD PROCESSING	2	18.5
FISH, GAME, WILDLIFE MGMT	79	17.8	BUSINESS & OFFICE, GEN	171	18.9
FOOD SCIENCES/ENGINEERING	6	19.5			
FORESTRY & RELATED SCI	18	18.1	MARKETING & DISTRIBUTION	(230)	(19.5)
HORTICULTURE/ORNMENTAL HORT	7	17.1	FASHION MERCHANDISING	59	18.0
NATURAL RESOURCES MGMT	2	14.5	RETAILING & SALES	21	18.5
AGRICULTURE & AG TECH, GEN	299	17.4	TRAVEL SERVICES & TOURISM	6	18.3
			MARKETING & DISTRIB, GEN	144	20.3
ARCH & ENVIR DESIGN	(729)	(20.0)			
ARCHITECTURAL DRAFTING	110	19.1	COMMUNICATIONS & COMM TECH	(785)	(20.4)
ARCHITECTURE	153	21.0	ADVERTISING	32	20.6
BLDG CON/CONSTRUCTION SCI	21	18.0	GRAPHIC/COMMERCIAL ART	27	18.8
CITY, COMM & REG PLANNING	7	15.1	GRAPHIC & PRINT COMMUNIC	6	20.0
ENVIRONMENTAL DESIGN	4	16.8	JOURNALISM	167	20.9
INTERIOR DESIGN	95	19.8	PHOTO/FILM/VIDEO TECH	59	19.1
LANDSCAPE ARCHITECTURE	26	18.2	PUBLIC RELATIONS	26	21.3
ARCHI & ENVIR DESIGN, GEN	313	20.3	RADIO/TV BROADCASTING	103	19.4
			RADIO/TV PRODUCTN & TECH	17	16.0
BUSINESS & MGMT	(2717)	(19.0)	COMMUNIC & COMM TECH, GEN	348	20.8
ACCOUNTING	350	19.1			
BANKING & FINANCE	71	20.0	COMMNTY & PRSNL SVCS	(766)	(17.5)
BUSINESS ADMIN & MGMT	388	18.4	CORRECTIONS	2	17.5
BUSINESS ECONOMICS	36	20.2	COSMETOLOGY/HAIRSTYLING	52	16.3
CONTRACT MGMT & PURCHSING	5	17.4	CRIMINAL JUSTICE/CRIMINOL	280	17.8
HOTEL/RESTAURANT MGMT	43	18.5	FIRE PROTECTN/SAFETY TECH	13	15.1
HUMAN RESOURCE DEVEL/TRNG	6	17.7	FUNERAL SVCS/MORTUARY SCI	19	15.3
INSTITUTIONAL MANAGEMENT	1	23.0	LAW ENFORCEMENT & ADMIN	75	17.0
INSURANCE & RISK MGMT	7	18.0	LIBRARY SCI/LIB ASSISTING	0	0.0
INTERNATL BUSINESS/MGMT	44	21.3	MILITARY SCIENCE/TECH	19	19.8
LABOR/INDUSTRL RELATIONS	5	16.2	PARKS & RECREATION	1	19.0
MANAGEMENT INFO SYSTEMS	1	18.0	PUBLIC ADMINISTRATION	2	19.5
MANAGEMENT SCIENCE	6	19.5	PUBLIC AFFAIRS	1	21.0
MARKETING MGMT & RESEARCH	50	19.0	SOCIAL WORK	69	17.0
ORGANIZATIONAL BEHAVIOR	3	14.3	COMMNTY & PRSNL SVCS, GEN	233	17.8
PERSONNEL MANAGEMENT	6	18.8			
REAL ESTATE	68	16.2			
SML BUSINESS MGMT/OWNRSHIP	112	17.9			
TRADE & INDUSTRIAL MGMT	4	17.8			
TRANSPORTATION MANAGEMENT	2	18.0			
BUSINESS & MGMT, GEN	1509	19.2			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(1066)	(19.6)	ENGINEERING	(1758)	(20.2)
COMPUTER PROGRAMMING	390	19.1	AEROSPACE ENGINEERING	70	23.2
COMPUTER SCIENCE	204	20.3	AGRICULTURAL ENGINEERING	13	16.8
DATA PROCESSING	8	17.9	ARCHITECTURAL ENGINEERING	21	20.9
INFO SCIENCES & SYSTEMS	26	20.3	BIOENGINEER & BIOMED ENG	34	25.9
MATH/COMPUTER SCIENCE	13	22.2	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	425	19.6	CHEMICAL ENGINEERING	97	23.1
CROSS-DISC STUDIES	(26)	(24.1)	CIVIL ENGINEERING	78	21.4
AREA & ETHNIC STUDIES	2	22.0	COMPUTER ENGINEERING	132	18.5
LIBERAL ARTS/GEN STUDIES	16	23.4	CONSTRUCTION ENG/MGMT	33	18.5
MULTI-/INTERDISC STUDIES	1	35.0	ELECTRCL & ELECTRONIC ENG	114	19.3
CROSS-DISC STUDIES, GEN	7	24.7	ENGINEERING MANAGEMENT	4	15.8
EDUCATION	(1048)	(19.6)	ENGINEERING PHYSICS	9	25.2
ADULT & CONTINUING EDUC	7	20.4	ENGINEERING SCIENCE	4	20.0
EDUCATION ADMINISTRATION	7	16.7	ENVIRONMENTAL HEALTH ENG	4	17.5
ELEMENTARY EDUCATION	274	19.2	GEOLOGICAL & GEOPHYS ENG	2	23.0
JR HIGH/MIDDLE SCH EDUC	45	18.9	INDUSTRIAL ENGINEERING	16	20.1
PRE-ELEMENTARY EDUCATION	76	17.8	MATERIALS ENGINEERING	0	0.0
SECONDARY EDUCATION	143	21.1	MECHANICAL ENGINEERING	213	20.1
STUDENT COUNSELING	10	17.6	METALLURGICAL ENGINEERING	2	16.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	486	19.8	NAVAL ARCHIT & MARINE ENG	14	21.9
TEACHER EDUCATION	(689)	(18.7)	NUCLEAR ENGINEERING	9	19.9
AGRICULTURAL EDUCATION	10	21.0	OCEAN ENGINEERING	2	21.0
ART EDUCATION	11	17.2	PETROLEUM ENGINEERING	23	20.4
BUSINESS EDUCATION	5	16.8	SYSTEMS ENGINEERING	2	21.0
ENGLISH EDUCATION	46	20.5	ENGINEERING, GENERAL	862	19.9
FOREIGN LANGUAGES EDUC	5	19.8	ENGINEERING-RELATED TECH	(873)	(20.4)
HEALTH EDUCATION	4	19.3	AERONAUTICAL TECHNOLOGY	37	23.7
HUMAN, FAM/CONS SCI EDUC	2	16.0	AC, HEATING, REFRIG TECH	8	13.6
INDUSTRIAL ARTS EDUCATION	1	13.0	ARCHITECTURAL DESIGN TECH	42	21.1
MATHEMATICS EDUCATION	28	20.3	BIOMEDICAL EQUIPMENT TECH	7	24.6
MUSIC EDUCATION	75	19.2	CIVIL ENGINEERING TECH	26	21.3
PHYSICAL EDUCATION	126	16.5	COMPUTER ENGINEERING TECH	105	19.7
SCIENCE EDUCATION	11	18.1	CONSTRUCTION/BLDG TECH	10	16.4
SOC STUDIES/SOC SCI EDUC	22	20.5	DRAFTING & DESIGN TECH	19	18.0
SPECIAL EDUCATION	10	19.3	ELECTRICAL ENG TECHNOLOGY	73	18.7
SPEECH CORRECTION EDUC	2	21.0	ELECTRONIC ENG TECHNOLOGY	33	19.1
TEACHING ENGL AS 2ND LANG	1	28.0	ELECTROMECHAN INSTR TECH	2	16.0
TECH/TRADE & IND ED	1	16.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHER EDUCATION, OTHER	15	18.0	INDUSTRRL PRODUCTION TECH	4	20.5
TEACHER EDUCATION, GEN	314	19.0			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	4	18.8	HUMAN, FAMILY/CONS SCI	(429)	(18.1)
MANUFACTURING TECHNOLOGY	2	17.5	CHILD DEV, CARE, GUIDANCE	67	16.3
MECHANICAL ENG TECH	94	20.9	CHILD CARE AIDE/ASSISTING	18	16.2
MINING & PETROLEUM TECH	6	17.8	CULINARY ARTS	98	18.3
OCCUPATL SFTY & HLTH TECH	3	16.0	FAMILY/CONS RESOURCE MGMT	4	14.0
SURVEYING & MAPPING TECH	2	16.5	FASHION DESIGN	48	18.1
ENGINEERING TECH, OTHER	28	20.5	FOOD PRODUCTN, MGMT, SVCS	6	16.3
ENGINEER-RELATD TECH, GEN	368	20.8	FOOD SCI & NUTR/DIETETICS	22	21.8
			HUMAN ENVIRON & HOUSING	5	18.8
FOREIGN LANGUAGES	(64)	(24.0)	INDIVIDUAL & FAMILY DEVEL	5	19.4
ASIATIC LANGUAGES	10	23.2	TEXTILES AND CLOTHING	3	22.0
CLASSICAL LANGUAGES	5	28.6	HUMAN, FAM/CONS SCI, GEN	153	18.4
FRENCH	7	27.4			
GERMAN	1	15.0	LETTERS	(127)	(23.5)
ITALIAN	0	0.0	CLASSICS	2	26.5
MIDDLE EASTERN LANGUAGES	1	16.0	COMPARATIVE LITERATURE	3	27.7
RUSSIAN	2	28.0	CREATIVE WRITING	51	21.9
SPANISH	8	21.6	ENGLISH, GENERAL	29	24.1
FOREIGN LANGUAGES, OTHER	2	27.5	LINGUISTICS	2	23.0
FOREIGN LANGUAGES, GEN	28	23.3	LITERATURE, ENGLISH/AMER	11	27.0
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	(8966)	(19.4)	LETTERS, GENERAL	29	23.7
CHIROPRACTIC	32	18.8			
DENTAL ASSISTING	26	15.8	MATHEMATICS	(86)	(21.9)
DENTAL HYGIENE	125	17.8	ACTUARIAL SCIENCES	1	22.0
DENTAL LAB/TECHNOLOGY	6	21.5	APPLIED MATHEMATICS	9	21.6
DENTISTRY	194	20.1	STATISTICS	6	22.5
EMERG MED TECH/PARAMEDIC	38	16.8	MATHEMATICS, GENERAL	70	21.8
HEALTH CARE ADMIN	33	17.3			
MEDICAL/SURG ASSISTING	165	19.0	PHILOS, RELIG & THEOLOGY	(156)	(21.9)
MEDICAL LAB/TECHNOLOGY	67	19.3	BIBLE STUDIES	8	21.9
MED RECORDS ADMIN/TECH	23	17.5	PHILOSOPHY	29	23.1
MEDICINE	1092	22.1	RELIGION	8	20.6
MNTL HLTH & HUM SVCS/TECH	51	19.1	RELIGIOUS EDUCATION	9	22.8
NUCLEAR MEDICINE TECH	11	18.0	RELIGIOUS MUSIC	5	18.8
NURSING (PRACTICAL)	258	16.4	THEOLOGY	22	22.8
NURSING (REGISTERED)	1608	17.9	PHILOS, RELIG & THEOL, GEN	75	21.4
OCCUPATNL THERAPY/ASSIST	74	18.0			
OPTOMETRY	41	18.9			
PHARMACY	518	19.8			
PHYSICIAN ASSISTING	38	18.1			
PHYSICAL THERAPY/ASSIST	606	19.0			
RADIOLOGY/RADIOLOGIC TECH	304	18.0			
REC/ART/MUSIC THERAPY	3	22.7			
RESPIRATORY THERAPY/TECH	23	18.0			
SPEECH PATHOL/AUDIOLOGY	25	20.0			
VETERINARIAN ASSISTING	31	17.3			
VETERINARY MEDICINE	194	20.5			
HEALTH SCI & ALLIED, GEN	3380	19.8			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	1477)	(22.3)	VISUAL/PERFORM ARTS (	1624)	(20.1)
ASTRONOMY	30	19.4	APPLIED DESIGN/CRAFTS	13	19.8
ATMOSPHER SCI & METEOROL	34	21.0	ART	106	19.1
BIOCHEMISTRY & BIOPHYSICS	69	24.3	ART HIST & APPRECIATION	7	22.3
BIOLOGY	506	22.2	CINEMATOGRAPHY/FILM/VIDEO	81	22.1
BOTANY	9	20.9	DANCE	51	19.7
CHEMISTRY	112	23.3	DESIGN, GENERAL	66	19.8
EARTH SCIENCE	5	16.4	DRAMA/THEATRE ARTS	159	20.5
ECOLOGY/ENV STUDIES	12	20.8	FINE ARTS, GENERAL	17	20.3
GEOLOGY	12	21.9	GRAPHIC ARTS TECHNOLOGY	35	19.7
MICROBIOLOGY	29	25.0	GRAPHIC DESIGN	113	21.9
OCEANOGRAPHY	33	20.9	MUSIC (LIBERAL ARTS)	36	19.6
PHYSICS	30	26.0	MUSIC PERFORMANCE	175	20.4
ZOOLOGY	74	21.4	MUSIC THEORY & COMPOSIT	53	20.1
SCIENCES (BIO & PHYS), GEN	522	22.1	PHOTOGRAPHY	89	18.9
			VISUAL/PERFORM ARTS, GEN	623	19.6
SOCIAL SCIENCES (	2121)	(20.6)	UNDECIDED (	3380)	(20.1)
ANTHROPOLOGY	17	23.2			
ECONOMICS	9	25.6			
GEOGRAPHY	3	17.0			
HISTORY	92	22.0			
INTERNATIONAL RELATIONS	19	25.1			
LAW	531	20.1			
PARALEGAL/LEGAL ASSISTING	26	18.5			
POLITICAL SCI/GOVERNMENT	114	22.1			
PSYCHOLOGY	722	20.5			
SOCIOLOGY	46	17.8			
URBAN STUDIES	1	22.0			
SOCIAL SCIENCES, GENERAL	541	20.9			
TRADE & INDUSTRIAL (	289)	(17.9)			
AIRCRAFT TECHNICIAN	0	0.0			
AIRPLANE PILOTING & NAVIG	47	21.1			
AUTOMOTIVE BODY REPAIR	13	17.1			
AUTOMOTIVE TECHNOLOGY	41	16.8			
AVIATION MANAGEMENT	3	17.7			
COMPUTER ELECTRNCS/REPAIR	13	17.2			
CONSTRCT TRADES & CARPENT	7	13.4			
DIESEL MECHANICS & TECH	9	15.8			
DRAFTING	4	14.5			
ELECTRICAL EQUIP REPAIR	9	17.2			
HEATING, AC, REFRIG MECH	1	14.0			
MACHINE TECHNOLOGY	2	16.0			
MECHANICAL DRAFTING	0	0.0			
WELDING & WELDING TECH	20	16.7			
TRADE & INDUSTRIAL, GEN	120	18.0			

TABLE 14 AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS

REFERENCE GROUP	TOTAL		CORE OR MORE		LESS THAN CORE		MALES		FEMALES	
	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG
<u>PLAN ON 2-YEARS OR LESS OF COLLEGE</u>										
ADMIN & SALES (02-03)	197	15.9	90	16.7	103	15.2	37	15.5	158	16.0
BUSINESS OPER (04-05)	280	16.1	144	16.8	126	15.1	130	15.9	147	16.3
TECHNICAL (06-07)	509	16.3	241	17.1	254	15.6	335	16.4	170	16.2
SCIENCE & TECH (08-09)	287	17.3	148	18.6	133	15.9	160	17.2	126	17.4
ARTS (10-11)	127	17.3	70	17.9	52	16.6	33	17.5	93	17.3
SOCIAL SERVICE (12-01)	165	16.0	73	17.2	88	14.9	51	15.9	114	16.1
OTHER*	708	16.1	354	16.8	320	15.4	300	16.3	402	16.0
TOTAL	2273	16.3	1120	17.2	1076	15.5	1046	16.4	1210	16.3
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	3199	19.4	2476	20.0	684	17.4	890	20.0	2300	19.2
BUSINESS OPER (04-05)	2269	19.1	1688	19.8	557	17.1	1060	19.0	1201	19.2
TECHNICAL (06-07)	3758	19.6	2830	20.3	872	17.5	2343	19.7	1401	19.4
SCIENCE & TECH (08-09)	4558	21.1	3608	21.6	873	19.0	2263	21.2	2284	20.9
ARTS (10-11)	2890	21.3	2341	21.8	504	19.1	887	21.4	1997	21.3
SOCIAL SERVICE (12-01)	3054	20.4	2402	21.0	607	18.2	848	20.6	2196	20.3
OTHER*	8888	20.0	6514	20.5	1926	17.9	3988	20.1	4862	19.9
TOTAL	28616	20.2	21859	20.7	6023	18.0	12279	20.3	16241	20.1

* 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	12550	2.83	2.79	3.07	2.86	2.89	0.66
FEMALE	17286	3.10	2.91	3.20	2.98	3.05	0.62
NO RESPONSE	109	2.76	2.77	2.91	2.80	2.79	0.65
AFRICAN-AMERICAN/BLACK	9265	2.74	2.58	2.87	2.66	2.72	0.60
CAUCASIAN-AMERICAN/WHITE	17667	3.11	2.99	3.28	3.06	3.11	0.62
OTHER MINORITY	1764	3.06	3.01	3.21	3.02	3.08	0.63
MISSING/PREFER NO RESP	1249	2.95	2.79	3.12	2.89	2.95	0.65
TOTAL	29945	2.98	2.86	3.14	2.93	2.98	0.64

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 67, THIS MEANS THAT 67% 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 59 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	2	99
35	24	99
34	52	99
33	113	99
32	164	99
31	268	99
30	379	98
29	496	97
28	723	96
27	984	94
26	982	91
25	1397	88
24	1800	84
23	2092	79
22	2225	73
21	2834	67 <-- 67% OF THE STUDENTS SCORE AT OR BELOW 21
20	3284	59 <-- 59% OF THE STUDENTS SCORE BELOW 21
19	2427	50
18	2790	43
17	3020	36
16	2769	27
15	2585	19
14	2050	12
13	1379	6
12	647	3
11	198	1
10	44	1
9	7	1
8	5	1
7	2	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

