

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

**STATE COMPOSITE FOR
NEVADA**

CODE 290-000

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	3529	2081	61/ 36	21.5/18.9	22.2/19.3	22.5/20.4	21.9/20.0	22.2/19.8
2001-02	3345	2030	59/ 36	21.3/19.2	22.1/19.6	22.6/20.7	21.7/20.1	22.1/20.0
2002-03	3292	1956	59/ 35	21.2/19.1	22.1/19.6	22.5/20.6	21.8/20.1	22.0/20.0
2003-04	2950	1957	56/ 37	21.3/19.1	22.0/19.7	22.5/20.7	21.7/20.1	22.0/20.0
2004-05	2844	1726	57/ 34	21.6/19.6	22.0/20.1	22.7/21.1	22.0/20.4	22.2/20.4

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	5832	20.5	21.1	21.7	21.2	21.3
2001-02	5658	20.4	21.2	21.8	21.1	21.3
2002-03	5590	20.4	21.2	21.8	21.2	21.3
2003-04	5282	20.4	21.1	21.8	21.1	21.2
2004-05	5021	20.8	21.3	22.0	21.3	21.5

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.5	24.7	26.2	24.0	24.5
Q2 (50TH PERCENTILE - MEDIAN)	20.6	20.5	21.8	21.1	21.2
Q1 (25TH PERCENTILE)	16.9	17.3	17.4	18.5	18.0

QUARTILE VALUES ARE INTERPOLATED AND ARE BASED UPON CALCULATED STUDENT PERCENTILE RANKS WHICH MAY DIFFER FROM THE CUMULATIVE PERCENTAGES REPORTED IN TABLES 4 AND 5 OF THIS REPORT.

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS

	AFRI-AM/ BLACK AVERAGE	AM IND, ALSK NTV AVERAGE	CAUC-AM/ WHITE AVERAGE	MEX-AM/ CHICANO AVERAGE	ASIAN-AM, PAC ISLDR AVERAGE	P R ICAN, HISPANIC AVERAGE
CORE OR MORE	(N= 168)	(N= 39)	(N= 1838)	(N= 216)	(N= 229)	(N= 72)
ENGLISH	17.6	19.8	22.3	19.1	21.0	19.3
USAGE/MECH	8.5	9.5	11.4	9.3	10.8	9.6
RHET SKILLS	9.1	10.5	11.5	9.8	10.6	9.9
MATHEMATICS	18.6	20.4	22.6	19.9	22.6	20.0
PRE/ELEM-ALG	9.8	11.1	12.1	10.6	12.0	10.7
ALG/CRD-GEOM	9.3	10.1	11.3	10.0	11.3	9.7
PLANE GEOM/TRIG	9.0	10.5	11.4	10.1	11.4	9.7
READING	18.9	22.4	23.4	20.3	21.6	20.1
SOC STU/SCI	9.5	11.3	11.9	10.3	11.1	10.3
ARTS/LITERATURE	9.5	11.6	12.1	10.2	11.0	10.2
SCIENCE	18.7	21.5	22.5	20.5	21.7	19.9
COMPOSITE	18.6	21.1	22.8	20.1	21.9	19.9
LESS THAN CORE	(N= 118)	(N= 30)	(N= 1070)	(N= 145)	(N= 109)	(N= 48)
ENGLISH	15.7	14.8	20.2	17.1	20.6	17.6
USAGE/MECH	7.4	6.7	10.0	8.2	10.3	8.6
RHET SKILLS	8.2	7.8	10.4	8.8	10.6	9.0
MATHEMATICS	17.0	16.8	20.4	18.4	22.2	18.7
PRE/ELEM-ALG	8.5	8.5	10.8	9.4	11.8	9.4
ALG/CRD-GEOM	8.5	8.2	10.1	9.1	10.9	9.2
PLANE GEOM/TRIG	8.1	8.2	10.3	9.2	11.1	9.6
READING	17.4	18.2	21.7	18.2	21.2	18.6
SOC STU/SCI	8.5	8.7	11.0	9.1	11.0	9.6
ARTS/LITERATURE	8.8	9.7	11.2	9.2	10.6	9.1
SCIENCE	17.4	17.5	20.8	18.4	21.1	19.2
COMPOSITE	17.0	17.0	20.9	18.2	21.4	18.6
NO RESPONSE	(N= 16)	(N= 6)	(N= 264)	(N= 30)	(N= 28)	(N= 8)

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= 302)	(N= 75)	(N= 3172)	(N= 391)	(N= 366)	(N= 128)
ENGLISH	16.7	17.5	21.4	18.4	20.9	18.7
USAGE/MECH	8.0	8.2	10.8	8.9	10.6	9.3
RHET SKILLS	8.7	9.2	11.0	9.5	10.6	9.5
MATHEMATICS	17.9	18.9	21.7	19.4	22.4	19.5
PRE/ELEM-ALG	9.2	9.9	11.6	10.1	12.0	10.1
ALG/CRD-GEOM	8.9	9.3	10.8	9.7	11.2	9.5
PLANE GEOM/TRIG	8.6	9.6	11.0	9.7	11.3	9.7
READING	18.2	20.1	22.7	19.5	21.6	19.5
SOC STU/SCI	9.0	9.9	11.5	9.8	11.1	10.0
ARTS/LITERATURE	9.2	10.4	11.7	9.8	10.9	9.8
SCIENCE	18.0	19.6	21.8	19.7	21.5	19.5
COMPOSITE	17.8	19.1	22.0	19.4	21.7	19.4

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	65 20.4	15 22.1	1265 24.3	126 21.3	168 23.4	43 22.0
3.00 - 3.49	72 19.3	19 20.8	767 20.9	93 19.1	82 20.1	38 18.4
2.50 - 2.99	68 16.7	18 17.6	328 19.2	73 17.8	32 19.7	18 17.5
2.00 - 2.49	31 15.0	8 17.8	130 18.9	21 16.4	8 16.1	8 16.5
1.99 & BELOW	8 14.5	1 12.0	27 16.8	2 14.0	2 18.5	0 0.0
CGPA PRED BY STUDENT						
3.5 - 4.0	61 20.2	11 23.5	1112 24.3	88 21.9	140 23.5	37 22.1
3.0 - 3.4	138 18.2	23 19.7	1326 21.1	174 19.0	137 20.9	52 19.4
2.5 - 2.9	60 16.0	22 18.5	344 19.4	73 17.9	31 18.5	21 16.8
2.0 - 2.4	22 15.0	9 16.4	88 18.5	19 16.7	15 18.4	8 15.6
1.9 & BELOW	0 0.0	2 17.0	10 15.9	1 16.0	0 0.0	0 0.0
HIGH SCHOOL RANK						
TOP QUARTER	91 20.2	24 22.0	1513 23.9	157 21.1	182 23.5	47 22.1
2ND QUARTER	114 17.4	26 17.1	889 20.1	125 18.2	88 19.3	42 18.0
BOTTOM HALF	59 15.6	16 18.9	287 18.4	49 16.3	33 18.6	26 16.2

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	878	17	568	11	128	3	21	0
	FEMALE	1301	26	858	17	269	5	20	0
	TOTAL	2211	44	1445	29	404	8	41	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	785	16	460	9	324	6	26	1
	FEMALE	1204	24	621	12	587	12	34	1
	TOTAL	2010	40	1102	22	925	18	61	1
GRADING PRACTICES & POLICIES	MALE	775	15	609	12	184	4	20	0
	FEMALE	1222	24	861	17	326	6	35	1
	TOTAL	2022	40	1496	30	515	10	57	1
NO. & KINDS OF TESTS GIVEN	MALE	700	14	700	14	170	3	17	0
	FEMALE	1083	22	996	20	333	7	31	1
	TOTAL	1804	36	1720	34	515	10	49	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	690	14	519	10	296	6	86	2
	FEMALE	1074	21	682	14	586	12	100	2
	TOTAL	1789	36	1215	24	899	18	187	4
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	546	11	582	12	429	9	35	1
	FEMALE	876	17	833	17	682	14	50	1
	TOTAL	1444	29	1430	28	1131	23	85	2
LIBRARY OR LEARNING CENTER	MALE	780	16	560	11	197	4	54	1
	FEMALE	1305	26	772	15	292	6	69	1
	TOTAL	2115	42	1354	27	493	10	125	2
LABORATORY FACILITIES	MALE	735	15	574	11	225	4	58	1
	FEMALE	1069	21	872	17	380	8	116	2
	TOTAL	1832	36	1469	29	610	12	176	4
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	558	11	534	11	148	3	348	7
	FEMALE	928	18	743	15	266	5	496	10
	TOTAL	1507	30	1293	26	425	8	854	17
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	912	18	429	9	144	3	104	2
	FEMALE	1483	30	608	12	228	5	121	2
	TOTAL	2432	48	1053	21	375	7	227	5
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	596	12	614	12	268	5	107	2
	FEMALE	907	18	874	17	468	9	182	4
	TOTAL	1527	30	1506	30	749	15	292	6

NUMBER OF STUDENTS - 5021

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 5021)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	5	99	7	99	38	99	13	99	1	99
35	17	99	18	99	56	99	17	99	8	99
34	51	99	34	99	79	98	33	99	10	99
33	47	99	38	99	99	97	18	99	33	99
32	50	98	49	98	74	95	37	98	43	99
31	77	97	52	97	107	93	26	98	80	98
30	81	95	58	96	148	91	37	97	79	97
29	156	93	135	95	146	88	100	96	131	95
28	159	90	173	92	194	85	123	94	168	92
27	149	87	229	89	243	81	140	92	202	89
26	213	84	258	84	231	76	241	89	231	85
25	263	80	247	79	225	72	282	84	275	80
24	248	75	346	74	324	67	354	79	330	75
23	274	70	332	67	349	61	443	72	375	68
22	369	64	202	61	287	54	435	63	396	61
21	372	57	324	57	249	48	565	54	442	53
20	397	50	335	50	400	43	487	43	439	44
19	362	42	362	43	269	35	397	33	342	35
18	314	34	486	36	214	30	413	25	379	29
17	260	28	464	27	228	26	267	17	327	21
16	239	23	436	17	282	21	182	12	272	15
15	286	18	267	9	197	16	135	8	200	9
14	199	13	111	3	262	12	87	5	144	5
13	117	9	46	1	147	6	82	4	69	2
12	94	6	8	1	105	3	47	2	36	1
11	77	4	2	1	46	1	32	1	5	1
10	67	3	1	1	10	1	13	1	3	1
9	32	2	0	1	10	1	11	1	0	1
8	34	1	0	1	2	1	3	1	0	1
7	7	1	0	1	0	1	1	1	1	1
6	3	1	0	1	0	1	0	1	0	1
5	0	1	1	1	0	1	0	1	0	1
4	1	1	0	1	0	1	0	1	0	1
3	1	1	0	1	0	1	0	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	0	1	0	1

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

33-36	120	2	97	2	272	5	81	2	52	1
28-32	523	10	467	9	669	13	323	6	501	10
24-27	873	17	1080	22	1023	20	1017	20	1038	21
20-23	1412	28	1193	24	1285	26	1930	38	1652	33
16-19	1175	23	1748	35	993	20	1259	25	1320	26
13-15	602	12	424	8	606	12	304	6	413	8
01-12	316	6	12	0	173	3	107	2	45	1

AVG(SD) 20.8(5.6) 21.3(4.8) 22.0(5.9) 21.3(4.4) 21.5(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 = 5021)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	110	99	30	99	99	99	218	99	18
17	193	98	44	99	306	98	249	96	17
16	208	94	213	99	244	92	347	91	16
15	276	90	246	94	330	87	380	84	15
14	332	84	361	89	374	81	239	76	14
13	303	78	386	82	412	73	407	71	13
12	398	72	683	75	506	65	649	63	12
11	547	64	584	61	450	55	424	50	11
10	536	53	727	49	577	46	446	42	10
9	472	42	652	35	550	34	366	33	9
8	507	33	465	22	471	23	410	26	8
7	431	23	265	13	296	14	325	18	7
6	300	14	193	7	194	8	234	11	6
5	198	8	102	3	104	4	237	7	5
4	138	4	41	1	67	2	59	2	4
3	50	1	23	1	31	1	25	1	3
2	19	1	5	1	8	1	6	1	2
1	3	1	1	1	2	1	0	1	1
AVERAGE	10.4		10.7		11.2		11.3		
S.D.	3.6		2.9		3.4		3.7		

STD SCORE	PRE/ELEM		ALG CP	ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP		FREQ	CP	FREQ	CP	
18	135	99	27	99	40	99	18	
17	192	97	54	99	36	99	17	
16	304	93	102	98	145	98	16	
15	300	87	180	96	250	96	15	
14	439	81	430	93	373	91	14	
13	492	73	373	84	432	83	13	
12	424	63	703	77	690	75	12	
11	542	54	607	63	507	61	11	
10	509	44	674	51	1008	51	10	
9	444	34	903	37	552	31	9	
8	644	25	385	19	380	20	8	
7	420	12	238	12	308	12	7	
6	126	4	142	7	154	6	6	
5	35	1	126	4	18	3	5	
4	10	1	48	2	84	3	4	
3	2	1	22	1	8	1	3	
2	3	1	2	1	30	1	2	
1	0	1	5	1	6	1	1	
AVERAGE	11.3		10.6		10.7			
S.D.	3.2		2.7		2.8			

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	2031	20.4	5.6	22.2	5.1	21.8	6.0	22.1	4.6	21.7	4.8
FEMALES	2914	21.1	5.5	20.6	4.5	22.2	5.8	20.8	4.2	21.3	4.4
NO RESPONSE	76	19.9	5.9	21.1	4.8	21.2	6.2	20.7	4.3	20.8	4.7

PERCENT OF STUDENTS IN THE COLLEGE READINESS STANDARDS SCORE RANGES BY GENDER

SCORE RANGE	M		F		M		F		M		F	
	M	F	M	F	M	F	M	F	M	F	M	F
33-36	2	3	3	1	5	6	2	1	1	1	1	1
28-32	11	10	13	7	14	13	9	5	12	8	12	8
24-27	15	19	24	19	19	21	24	18	21	21	21	21
20-23	27	29	22	25	25	26	38	39	32	34	32	34
16-19	24	23	30	38	20	19	20	29	24	28	24	28
13-15	14	10	7	9	13	11	5	7	8	8	8	8
01-12	7	6	0	0	4	3	2	2	1	1	1	1

TABLE 7 EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM

EXPRESSED ADEQUACY	TOTAL		AVG ACT COMP	BUS-COMM		VOC-OCC		COL PREP		OTHER-GEN	
	NUMBER	PCT		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
EXCELLENT	961	23	23.2	25	21	48	17	693	28	195	14
GOOD	1757	41	21.6	42	36	126	44	1033	42	556	40
AVERAGE	868	20	19.8	25	21	67	23	373	15	403	29
BELOW AVERAGE	202	5	19.5	11	9	21	7	85	3	85	6
VERY INADEQUATE	190	4	20.8	7	6	17	6	110	4	56	4
NO RESPONSE	269	6	21.7	7	6	7	2	173	7	82	6
NO. OF STUDENTS	4247			117		286		2467		1377	

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	5021	20.8	5.6	21.3	4.8	22.0	5.9	21.3	4.4	21.5	4.6
COLLEGE CORE											
E4, M3, SS3, NS3	2844	21.6	5.4	22.0	4.8	22.7	5.9	22.0	4.4	22.2	4.5
In between	1125	19.9	5.4	20.1	4.3	21.3	5.8	20.5	4.2	20.6	4.3
E4, M2, SS2, NS2	601	18.9	5.6	20.0	4.7	20.7	5.8	20.1	4.2	20.1	4.5
No Response	451	20.2	5.7	20.9	4.8	21.3	5.8	20.9	4.6	21.0	4.7
HS GPA RANGES											
3.50 - 4.00	1879	23.5	5.2	23.8	4.7	24.4	5.7	23.3	4.3	23.9	4.3
3.00 - 3.49	1212	19.8	4.8	20.2	3.9	21.2	5.4	20.6	3.8	20.6	3.8
2.50 - 2.99	593	17.9	4.6	18.4	3.6	19.1	5.2	19.1	3.9	18.7	3.7
2.00 - 2.49	229	16.4	4.8	17.7	3.2	18.2	4.9	18.6	3.7	17.9	3.5
1.99 & below	41	14.6	3.5	16.6	2.6	16.1	4.1	16.4	3.9	16.1	3.0

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

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	581	12	3.50	21.8	22.4
ENG 9, ENG 10, ENG 11, ENG 12	3574	71	3.43	20.8	21.4
LESS THAN 4 YEARS OF ENGLISH	398	8	3.32	20.0	21.0
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	468	9	- . -	20.1	20.9
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	373	7	3.66	25.8	25.1
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	381	8	3.30	22.4	22.7
ALG 1, ALG 2, GEOM, TRIG	549	11	3.22	21.3	21.5
ALG 1, ALG 2, GEOM, OTHER ADV MATH	472	9	3.06	20.0	20.7
ALG 1, ALG 2, GEOM	1065	21	2.74	18.3	19.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	1019	20	3.51	24.1	23.8
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	225	4	3.11	20.6	21.2
LESS THAN 3 YEARS OF MATH	435	9	2.62	19.0	19.2
NO MATH COURSE/GRADE INFORMATION REPORTED	502	10	- . -	20.9	21.0
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	145	3	3.57	23.3	22.3
US HIST, WORLD HIST, AM GOVT	1862	37	3.49	21.8	21.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	725	14	3.62	22.4	21.7
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1213	24	3.55	22.2	21.6
LESS THAN 3 YEARS OF SOC SCI	576	11	3.41	21.7	21.1
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	500	10	- . -	21.3	21.0
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1082	22	3.54	22.5	22.7
BIOLOGY, CHEMISTRY, PHYSICS	688	14	3.43	23.6	24.1
GEN SCIENCE, BIOLOGY, CHEMISTRY	1346	27	3.27	20.5	20.6
OTHER COMBINATIONS OF 3 YEARS NAT SCI	109	2	3.23	21.0	20.3
LESS THAN 3 YEARS OF NAT SCI	1256	25	3.10	20.1	20.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	540	11	- . -	21.0	21.1

STATE COMPOSITE FOR
NEVADATABLE 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	242	12	3.39	21.4	22.6
ENG 9, ENG 10, ENG 11, ENG 12	1385	68	3.33	20.5	21.9
LESS THAN 4 YEARS OF ENGLISH	177	9	3.09	19.5	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	227	11	- . -	19.0	20.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	160	8	3.63	27.0	25.4
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	125	6	3.34	23.5	22.9
ALG 1, ALG 2, GEOM, TRIG	205	10	3.16	22.0	21.5
ALG 1, ALG 2, GEOM, OTHER ADV MATH	149	7	3.11	20.9	21.0
ALG 1, ALG 2, GEOM	386	19	2.71	18.6	19.0
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	469	23	3.52	25.0	24.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	112	6	3.09	21.6	21.6
LESS THAN 3 YEARS OF MATH	183	9	2.53	19.5	19.1
NO MATH COURSE/GRADE INFORMATION REPORTED	242	12	- . -	21.5	20.9
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	59	3	3.62	22.8	22.7
US HIST, WORLD HIST, AM GOVT	768	38	3.49	21.7	21.8
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	275	14	3.54	22.4	22.1
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	426	21	3.48	22.0	21.8
LESS THAN 3 YEARS OF SOC SCI	257	13	3.34	21.7	21.6
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	246	12	- . -	20.8	20.8
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	515	25	3.52	23.5	23.1
BIOLOGY, CHEMISTRY, PHYSICS	310	15	3.40	24.5	24.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	433	21	3.15	21.0	20.5
OTHER COMBINATIONS OF 3 YEARS NAT SCI	61	3	3.13	21.2	20.1
LESS THAN 3 YEARS OF NAT SCI	448	22	2.98	20.5	19.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	264	13	- . -	21.4	21.0

STATE COMPOSITE FOR
NEVADATABLE 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	329	11	3.58	22.2	22.3
ENG 9, ENG 10, ENG 11, ENG 12	2147	74	3.49	21.0	21.2
LESS THAN 4 YEARS OF ENGLISH	215	7	3.53	20.4	21.0
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	223	8	- . -	21.3	21.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	209	7	3.67	24.7	24.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	251	9	3.29	21.8	22.5
ALG 1, ALG 2, GEOM, TRIG	335	11	3.25	20.9	21.5
ALG 1, ALG 2, GEOM, OTHER ADV MATH	318	11	3.03	19.5	20.6
ALG 1, ALG 2, GEOM	665	23	2.76	18.0	19.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	544	19	3.50	23.3	23.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	108	4	3.11	19.7	20.9
LESS THAN 3 YEARS OF MATH	241	8	2.67	18.7	19.4
NO MATH COURSE/GRADE INFORMATION REPORTED	243	8	- . -	20.4	21.2
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	83	3	3.55	23.7	22.0
US HIST, WORLD HIST, AM GOVT	1069	37	3.50	22.0	21.3
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	445	15	3.67	22.5	21.4
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	772	26	3.59	22.4	21.4
LESS THAN 3 YEARS OF SOC SCI	308	11	3.46	21.8	20.8
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	237	8	- . -	22.0	21.3
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	555	19	3.55	21.7	22.3
BIOLOGY, CHEMISTRY, PHYSICS	371	13	3.45	22.8	23.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	899	31	3.32	20.2	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	46	2	3.37	20.8	20.7
LESS THAN 3 YEARS OF NAT SCI	785	27	3.17	19.9	20.3
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	258	9	- . -	20.8	21.2

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	38	20.4	45	47	2	2	1	0	1	1
ARCH & ENVIR DESIGN	116	22.0	43	47	3	3	3	3	3	3
BUSINESS & MGMT	407	20.2	38	51	12	11	10	10	11	10
BUSINESS & OFFICE	21	19.3	38	43	0	0	1	1	1	1
MARKETING & DISTRIBUTION	33	20.1	27	55	0	1	1	1	1	1
COMMUNICATION & COMM TEC	100	20.5	44	49	2	3	3	3	3	3
COMMUNITY & PRSNL SVCS	106	18.8	50	41	2	3	3	4	3	3
COMPUTER & INFO SCI	97	22.3	36	49	5	5	1	1	3	3
CROSS-DISC STUDIES	3	23.7	33	33	0	0	0	0	0	0
EDUCATION	161	20.4	52	39	2	2	6	7	4	5
TEACHER EDUCATION	94	20.0	47	39	1	2	3	4	2	3
ENGINEERING	174	23.5	41	47	10	9	1	2	5	4
ENGINEERING-RELATED TECH	132	22.8	38	54	7	7	1	1	3	3
FOREIGN LANGUAGES	21	24.6	24	62	1	0	1	1	1	0
HEALTH SCI & ALLIED HLTH	807	21.0	49	43	14	15	26	27	21	22
HUMAN, FAMILY/CONS SCI	25	19.3	44	36	0	0	1	1	1	1
LETTERS	34	23.0	41	50	1	0	1	1	1	1
MATHEMATICS	30	23.5	27	50	1	1	1	0	1	0
PHILOS, RELIG & THEOL	30	22.5	23	57	1	1	1	1	1	1
SCI (BIOL & PHYSICAL)	252	23.8	33	55	6	6	7	5	7	5
SOCIAL SCIENCES	333	22.6	43	49	6	7	10	10	9	9
TRADE & INDUSTRIAL	34	18.3	29	41	2	3	0	0	1	1
VISUAL & PERFORM ARTS	244	21.9	50	38	6	6	7	8	6	7
UNDECIDED	507	21.2	6	17	16	13	12	11	13	12
NO RESPONSE	1222									

NUMBER OF STUDENTS - 5021

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	403	19.1	8	AFRICAN-AMER/BLACK	302	17.8	6
COLL PREP	2467	22.9	49	AM INDIAN,ALASKAN NTV	75	19.1	1
OTHER/GENERAL/NO RESP	2151	20.3	43	CAUCASIAN-AMER/WHITE	3172	22.0	63
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	391	19.4	8
ED/OCCUP PLANS	1859	21.3	37	ASIAN-AMER,PACIFIC ISL	366	21.7	7
EXPR IDEAS IN WRITING	931	20.3	19	PUERTO RICAN,HISPANIC	128	19.4	3
READING/COMPREHENSION	1045	19.8	21	OTHER	86	21.0	2
STUDY SKILLS	1802	20.2	36	MULTIRACIAL	131	22.1	3
MATH SKILLS	1748	19.6	35	PREFER NOT TO RESPOND	134	22.9	3
PERSONAL CONCERNS	387	19.8	8	NO RESPONSE	236	22.6	5
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	3619	21.4	72	LESS THAN \$18,000	271	18.9	5
NEED TO FIND WORK	3188	21.1	63	ABOUT \$18,000-\$24,000	242	19.7	5
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	228	20.0	5
INDEP STUDY	1730	22.1	34	ABOUT \$30,000-\$36,000	242	20.1	5
HONORS COURSES	1896	23.6	38	ABOUT \$36,000-\$42,000	273	21.1	5
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	348	21.2	7
ENGLISH	1749	23.1	35	ABOUT \$50,000-\$60,000	455	21.4	9
MATH	1419	23.8	28	ABOUT \$60,000-\$80,000	607	21.8	12
SOCIAL STUDIES	1569	23.4	31	ABOUT \$80,000-\$100,000	491	21.9	10
NATURAL SCIENCE	1240	23.3	25	MORE THAN \$100,000	651	23.3	13
FOREIGN LANG	973	22.6	19	NO RESPONSE	1213	21.8	24
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	126	18.0	3	TOP QTR	2249	23.5	45
\$1001 - \$2000	175	19.3	3	2ND QTR	1437	19.6	29
\$2001 - \$4000	515	20.2	10	3RD QTR	474	17.9	9
\$4001 - \$7500	557	21.3	11	4TH QTR	51	17.7	1
\$7501 & OVER	231	21.9	5	NO RESPONSE	810	21.4	16
NO PREFERENCE	2496	21.9	50	EDUC DEG ASPIRATION			
NO RESPONSE	921	21.7	18	VOC-TECH	26	19.1	1
MOST RECENTLY TESTED				2YR COL DEGREE	106	17.6	2
SOPHOMORE	18	21.7	0	BACHELORS DEGREE	1649	20.3	33
JUNIOR	1457	22.5	29	GRAD STUDY	946	22.7	19
SENIOR	3321	21.0	66	PROF LEVEL DEGREE	1655	22.4	33
OTHER/NO RESPONSE	225	22.0	4	OTHER	126	18.3	3
COLLEGE CORE PREPARATION				NO RESPONSE	513	21.5	10
CORE OR MORE	2844	22.2	57	NUMBER OF STUDENTS			
LESS THAN CORE	1726	20.4	34	HOME SCHOOLED	13	24.2	0
NO RESPONSE	451	21.0	9	EARNED A GED	7	17.9	0
				ALL STUDENTS	5021	21.5	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	
2494 U NEVADA-RENO	NV	2246	1224	1022	0	7	26	38	20	8	0	
2496 U NEVADA-LAS VEGAS	NV	1919	840	1079	1	10	30	37	17	6	0	
2498 CC SOUTHERN NEVADA	NV	447	87	360	2	20	36	28	12	1	0	
2499 TRUCKEE MEADOWS CC	NV	442	69	373	0	11	36	36	13	3	0	
4266 BRIGHAM YOUNG UNIV	UT	352	221	131	1	2	12	32	34	17	3	
4271 SOUTHERN UTAH UNIV	UT	231	54	177	1	13	24	32	24	6	0	
2486 NEVADA STATE COLLEGE	NV	216	17	199	1	16	40	33	8	2	0	
0448 U OF CA LOS ANGELES	CA	193	37	156	1	7	25	31	22	13	2	
0926 BRIGHAM YOUNG-IDAHO	ID	193	28	165	0	3	17	33	32	13	2	
0470 U OF SOUTHERN CALIF	CA	184	36	148	2	9	23	26	25	15	2	
0088 ARIZONA STATE UNIV	AZ	168	39	129	2	7	27	42	13	8	1	
2495 WESTERN NEVADA CC	NV	161	29	132	1	14	29	42	12	2	0	
9999 NCAA CLEARINGHOUSE	IA	142	70	72	1	11	27	30	19	11	1	
0096 UNIV OF ARIZONA	AZ	133	20	113	1	5	29	38	17	11	0	
4274 UNIVERSITY OF UTAH	UT	129	21	108	0	6	20	31	30	10	2	
0444 U OF CA BERKELEY	CA	125	29	96	1	5	19	23	30	20	2	
0434 STANFORD UNIVERSITY	CA	123	40	83	0	0	7	23	27	35	8	
2488 ART INST LAS VEGAS	NV	121	15	106	1	16	28	34	17	5	0	
4272 DIXIE ST C OF UTAH	UT	116	29	87	3	19	26	31	18	3	0	
2493 GREAT BASIN COLLEGE	NV	113	45	68	0	16	33	39	11	2	0	
0398 SAN DIEGO STATE UNIV	CA	112	24	88	1	5	30	44	15	4	0	
4276 UTAH STATE UNIV	UT	105	14	91	3	8	25	24	32	6	3	
0459 U OF CA SAN DIEGO	CA	97	11	86	0	2	19	40	24	15	0	
0914 BOISE STATE UNIV	ID	94	30	64	1	10	27	45	14	4	0	
0394 UNIV OF SAN DIEGO	CA	91	16	75	0	2	24	36	27	10	0	
0454 U OF CA DAVIS	CA	84	13	71	0	2	18	31	27	21	0	
3498 UNIVERSITY OF OREGON	OR	81	15	66	0	1	15	37	36	11	0	
4484 UNIV OF WASHINGTON	WA	78	8	70	0	3	17	42	21	15	3	
3482 OREGON STATE UNIV	OR	77	6	71	0	10	18	29	26	16	1	
0086 NORTHERN ARIZONA U	AZ	74	21	53	4	4	19	36	22	14	1	
2838 NEW YORK UNIVERSITY	NY	73	17	56	0	3	11	21	34	29	3	
4278 UTAH VALLEY ST COLL	UT	67	8	59	0	15	30	28	24	3	0	
0373 PEPPERDINE UNIV	CA	61	14	47	0	3	23	26	25	23	0	
0504 COLORADO STATE UNIV	CO	57	18	39	0	0	16	40	32	11	2	
0899 BRIGHAM YOUNG-HAWAII	HI	57	4	53	0	0	18	32	32	16	4	
ALL OTHER INSTITUTIONS		4006	807	3199	1	8	23	31	22	14	2	
TOTALS		12968	3976	8992	1	8	25	34	21	10	1	

TABLE 13 AVERAGE ACT SCORES BY STUDENT PLANNED EDUCATIONAL MAJORS

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
AGRICULTURE SCIENCE/TECH	(38)	(20.4)	BUSINESS & OFFICE	(21)	(19.3)
AGRICULTURAL BUSINESS	2	17.5	BOOKKEEPING/ACCT TECH	2	20.5
AGRICULTURAL ECONOMICS	1	22.0	BUSINESS DP/COMPUTER OPER	1	16.0
AGRICULTURAL MECHANICS	0	0.0	COURT REPORTING	0	0.0
AGRI PRODUCTION/TECH	0	0.0	OFFICE SUPERVISION & MGMT	1	14.0
AGRONOMY	0	0.0	SECRETARIAL	0	0.0
ANIMAL SCIENCES	7	22.6	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	2	20.5	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	4	20.3	BUSINESS & OFFICE, GEN	17	19.6
FOOD SCIENCES/ENGINEERING	0	0.0			
FORESTRY & RELATED SCI	1	18.0	MARKETING & DISTRIBUTION	(33)	(20.1)
HORTICULTURE/ORNMENTAL HORT	2	16.0	FASHION MERCHANDISING	8	18.0
NATURAL RESOURCES MGMT	0	0.0	RETAILING & SALES	0	0.0
AGRICULTURE & AG TECH, GEN	19	20.5	TRAVEL SERVICES & TOURISM	0	0.0
			MARKETING & DISTRIB, GEN	25	20.8
ARCH & ENVIR DESIGN	(116)	(22.0)			
ARCHITECTURAL DRAFTING	13	22.2	COMMUNICATIONS & COMM TECH	(100)	(20.5)
ARCHITECTURE	31	23.6	ADVERTISING	4	24.3
BLDG CON/CONSTRUCTION SCI	4	17.5	GRAPHIC/COMMERCIAL ART	3	22.3
CITY, COMM & REG PLANNING	1	25.0	GRAPHIC & PRINT COMMUNIC	0	0.0
ENVIRONMENTAL DESIGN	0	0.0	JOURNALISM	18	21.6
INTERIOR DESIGN	15	20.9	PHOTO/FILM/VIDEO TECH	6	18.3
LANDSCAPE ARCHITECTURE	1	31.0	PUBLIC RELATIONS	4	21.8
ARCHI & ENVIR DESIGN, GEN	51	21.5	RADIO/TV BROADCASTING	12	18.2
			RADIO/TV PRODUCTN & TECH	0	0.0
BUSINESS & MGMT	(407)	(20.2)	COMMUNIC & COMM TECH, GEN	53	20.4
ACCOUNTING	33	20.6			
BANKING & FINANCE	7	20.4	COMMNTY & PRSNL SVCS	(106)	(18.8)
BUSINESS ADMIN & MGMT	52	19.5	CORRECTIONS	0	0.0
BUSINESS ECONOMICS	7	23.3	COSMETOLOGY/HAIRSTYLING	8	17.0
CONTRACT MGMT & PURCHSING	1	15.0	CRIMINAL JUSTICE/CRIMINOL	51	19.2
HOTEL/RESTAURANT MGMT	11	19.4	FIRE PROTECTN/SAFETY TECH	6	19.0
HUMAN RESOURCE DEVEL/TRNG	0	0.0	FUNERAL SVCS/MORTUARY SCI	1	12.0
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	6	16.7
INSURANCE & RISK MGMT	0	0.0	LIBRARY SCI/LIB ASSISTING	0	0.0
INTERNATL BUSINESS/MGMT	16	21.0	MILITARY SCIENCE/TECH	0	0.0
LABOR/INDUSTRL RELATIONS	0	0.0	PARKS & RECREATION	0	0.0
MANAGEMENT INFO SYSTEMS	1	27.0	PUBLIC ADMINISTRATION	0	0.0
MANAGEMENT SCIENCE	0	0.0	PUBLIC AFFAIRS	1	19.0
MARKETING MGMT & RESEARCH	4	22.3	SOCIAL WORK	4	21.8
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	29	18.9
PERSONNEL MANAGEMENT	1	14.0			
REAL ESTATE	8	19.0			
SML BUSINESS MGMT/OWNRSHIP	13	19.0			
TRADE & INDUSTRIAL MGMT	0	0.0			
TRANSPORTATION MANAGEMENT	1	23.0			
BUSINESS & MGMT, GEN	252	20.3			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(97)	(22.3)	ENGINEERING	(174)	(23.5)
COMPUTER PROGRAMMING	36	22.7	AEROSPACE ENGINEERING	22	24.9
COMPUTER SCIENCE	15	23.1	AGRICULTURAL ENGINEERING	0	0.0
DATA PROCESSING	0	0.0	ARCHITECTURAL ENGINEERING	1	25.0
INFO SCIENCES & SYSTEMS	2	19.0	BIOENGINEER & BIOMED ENG	5	26.2
MATH/COMPUTER SCIENCE	2	26.0	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	42	21.7	CHEMICAL ENGINEERING	5	29.4
CROSS-DISC STUDIES	(3)	(23.7)	CIVIL ENGINEERING	14	23.3
AREA & ETHNIC STUDIES	0	0.0	COMPUTER ENGINEERING	8	22.0
LIBERAL ARTS/GEN STUDIES	2	20.5	CONSTRUCTION ENG/MGMT	2	19.0
MULTI-/INTERDISC STUDIES	0	0.0	ELECTRCL & ELECTRONIC ENG	9	21.4
CROSS-DISC STUDIES, GEN	1	30.0	ENGINEERING MANAGEMENT	0	0.0
EDUCATION	(161)	(20.4)	ENGINEERING PHYSICS	2	23.5
ADULT & CONTINUING EDUC	1	27.0	ENGINEERING SCIENCE	1	30.0
EDUCATION ADMINISTRATION	0	0.0	ENVIRONMENTAL HEALTH ENG	0	0.0
ELEMENTARY EDUCATION	45	19.8	GEOLOGICAL & GEOPHYS ENG	0	0.0
JR HIGH/MIDDLE SCH EDUC	5	20.4	INDUSTRIAL ENGINEERING	1	21.0
PRE-ELEMENTARY EDUCATION	4	19.0	MATERIALS ENGINEERING	1	23.0
SECONDARY EDUCATION	17	21.2	MECHANICAL ENGINEERING	17	23.6
STUDENT COUNSELING	1	19.0	METALLURGICAL ENGINEERING	0	0.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	1	22.0
EDUCATION, GENERAL	88	20.6	NAVAL ARCHIT & MARINE ENG	0	0.0
TEACHER EDUCATION	(94)	(20.0)	NUCLEAR ENGINEERING	0	0.0
AGRICULTURAL EDUCATION	1	23.0	OCEAN ENGINEERING	0	0.0
ART EDUCATION	0	0.0	PETROLEUM ENGINEERING	0	0.0
BUSINESS EDUCATION	1	12.0	SYSTEMS ENGINEERING	0	0.0
ENGLISH EDUCATION	10	21.8	ENGINEERING, GENERAL	85	23.2
FOREIGN LANGUAGES EDUC	1	29.0	ENGINEERING-RELATED TECH	(132)	(22.8)
HEALTH EDUCATION	0	0.0	AERONAUTICAL TECHNOLOGY	12	24.3
HUMAN, FAM/CONS SCI EDUC	0	0.0	AC, HEATING, REFRIG TECH	0	0.0
INDUSTRIAL ARTS EDUCATION	0	0.0	ARCHITECTURAL DESIGN TECH	7	22.1
MATHEMATICS EDUCATION	6	22.0	BIOMEDICAL EQUIPMENT TECH	2	26.5
MUSIC EDUCATION	9	21.8	CIVIL ENGINEERING TECH	8	23.5
PHYSICAL EDUCATION	5	16.2	COMPUTER ENGINEERING TECH	10	24.6
SCIENCE EDUCATION	1	23.0	CONSTRUCTION/BLDG TECH	1	31.0
SOC STUDIES/SOC SCI EDUC	2	18.5	DRAFTING & DESIGN TECH	5	17.4
SPECIAL EDUCATION	3	19.7	ELECTRICAL ENG TECHNOLOGY	6	22.0
SPEECH CORRECTION EDUC	1	19.0	ELECTRONIC ENG TECHNOLOGY	5	17.4
TEACHING ENGL AS 2ND LANG	0	0.0	ELECTROMECHAN INSTR TECH	0	0.0
TECH/TRADE & IND ED	0	0.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHER EDUCATION, OTHER	1	21.0	INDUSTRRL PRODUCTION TECH	0	0.0
TEACHER EDUCATION, GEN	53	19.5			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	0	0.0	HUMAN, FAMILY/CONS SCI	(25)	(19.3)
MANUFACTURING TECHNOLOGY	0	0.0	CHILD DEV, CARE, GUIDANCE	2	18.0
MECHANICAL ENG TECH	7	20.1	CHILD CARE AIDE/ASSISTING	0	0.0
MINING & PETROLEUM TECH	2	28.0	CULINARY ARTS	5	16.2
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	2	17.0
ENGINEERING TECH, OTHER	2	29.0	FOOD PRODUCTN, MGMT, SVCS	0	0.0
ENGINEER-RELATD TECH, GEN	65	22.9	FOOD SCI & NUTR/DIETETICS	4	19.0
FOREIGN LANGUAGES	(21)	(24.6)	HUMAN ENVIRON & HOUSING	0	0.0
ASIATIC LANGUAGES	2	26.0	INDIVIDUAL & FAMILY DEVEL	0	0.0
CLASSICAL LANGUAGES	2	20.5	TEXTILES AND CLOTHING	0	0.0
FRENCH	0	0.0	HUMAN, FAM/CONS SCI, GEN	12	21.3
GERMAN	4	24.8	LETTERS	(34)	(23.0)
ITALIAN	0	0.0	CLASSICS	0	0.0
MIDDLE EASTERN LANGUAGES	0	0.0	COMPARATIVE LITERATURE	2	29.5
RUSSIAN	0	0.0	CREATIVE WRITING	13	22.3
SPANISH	2	25.5	ENGLISH, GENERAL	10	22.9
FOREIGN LANGUAGES, OTHER	2	27.0	LINGUISTICS	2	29.0
FOREIGN LANGUAGES, GEN	9	24.4	LITERATURE, ENGLISH/AMER	3	22.0
HEALTH SCI & ALLIED HLTH	(807)	(21.0)	SPEECH & RHETORICAL STUDY	0	0.0
CHIROPRACTIC	5	19.0	LETTERS, GENERAL	4	20.3
DENTAL ASSISTING	5	16.2	MATHEMATICS	(30)	(23.5)
DENTAL HYGIENE	27	19.3	ACTUARIAL SCIENCES	0	0.0
DENTAL LAB/TECHNOLOGY	1	20.0	APPLIED MATHEMATICS	0	0.0
DENTISTRY	33	20.8	STATISTICS	0	0.0
EMERG MED TECH/PARAMEDIC	7	18.6	MATHEMATICS, GENERAL	30	23.5
HEALTH CARE ADMIN	1	23.0	PHILOS, RELIG & THEOLOGY	(30)	(22.5)
MEDICAL/SURG ASSISTING	15	20.8	BIBLE STUDIES	1	16.0
MEDICAL LAB/TECHNOLOGY	5	21.0	PHILOSOPHY	7	23.4
MED RECORDS ADMIN/TECH	0	0.0	RELIGION	0	0.0
MEDICINE	155	23.1	RELIGIOUS EDUCATION	3	22.7
MNTL HLTH & HUM SVCS/TECH	5	20.0	RELIGIOUS MUSIC	0	0.0
NUCLEAR MEDICINE TECH	3	19.0	THEOLOGY	2	23.5
NURSING (PRACTICAL)	21	16.8	PHILOS, RELIG & THEOL, GEN	17	22.4
NURSING (REGISTERED)	86	19.4			
OCCUPATNL THERAPY/ASSIST	2	16.5			
OPTOMETRY	16	22.5			
PHARMACY	28	23.4			
PHYSICIAN ASSISTING	3	20.7			
PHYSICAL THERAPY/ASSIST	48	20.5			
RADIOLOGY/RADIOLOGIC TECH	10	17.2			
REC/ART/MUSIC THERAPY	4	23.0			
RESPIRATORY THERAPY/TECH	1	15.0			
SPEECH PATHOL/AUDIOLOGY	1	23.0			
VETERINARIAN ASSISTING	4	18.0			
VETERINARY MEDICINE	24	21.5			
HEALTH SCI & ALLIED, GEN	297	21.0			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	252)	(23.8)	VISUAL/PERFORM ARTS (	244)	(21.9)
ASTRONOMY	9	24.1	APPLIED DESIGN/CRAFTS	3	21.0
ATMOSPHER SCI & METEOROL	1	24.0	ART	13	22.1
BIOCHEMISTRY & BIOPHYSICS	25	24.2	ART HIST & APPRECIATION	3	24.3
BIOLOGY	70	23.6	CINEMATOGRAPHY/FILM/VIDEO	18	23.9
BOTANY	3	25.3	DANCE	7	20.3
CHEMISTRY	19	22.9	DESIGN, GENERAL	10	22.1
EARTH SCIENCE	1	21.0	DRAMA/THEATRE ARTS	22	22.7
ECOLOGY/ENV STUDIES	2	27.5	FINE ARTS, GENERAL	4	24.3
GEOLOGY	2	20.5	GRAPHIC ARTS TECHNOLOGY	6	21.0
MICROBIOLOGY	6	25.3	GRAPHIC DESIGN	11	19.5
OCEANOGRAPHY	8	21.8	MUSIC (LIBERAL ARTS)	9	23.1
PHYSICS	3	31.3	MUSIC PERFORMANCE	41	21.4
ZOOLOGY	22	23.4	MUSIC THEORY & COMPOSIT	6	24.8
SCIENCES (BIO & PHYS), GEN	81	24.0	PHOTOGRAPHY	21	20.5
			VISUAL/PERFORM ARTS, GEN	70	21.8
SOCIAL SCIENCES (	333)	(22.6)	UNDECIDED (	507)	(21.2)
ANTHROPOLOGY	5	26.8			
ECONOMICS	3	28.7			
GEOGRAPHY	0	0.0			
HISTORY	15	24.2			
INTERNATIONAL RELATIONS	17	25.7			
LAW	68	21.5			
PARALEGAL/LEGAL ASSISTING	1	20.0			
POLITICAL SCI/GOVERNMENT	40	23.2			
PSYCHOLOGY	94	22.2			
SOCIOLOGY	9	19.8			
URBAN STUDIES	0	0.0			
SOCIAL SCIENCES, GENERAL	81	22.4			
TRADE & INDUSTRIAL (	34)	(18.3)			
AIRCRAFT TECHNICIAN	2	16.0			
AIRPLANE PILOTING & NAVIG	5	17.6			
AUTOMOTIVE BODY REPAIR	2	18.5			
AUTOMOTIVE TECHNOLOGY	4	17.0			
AVIATION MANAGEMENT	0	0.0			
COMPUTER ELECTRNCS/REPAIR	3	17.3			
CONSTRCT TRADES & CARPENT	2	16.5			
DIESEL MECHANICS & TECH	1	24.0			
DRAFTING	1	24.0			
ELECTRICAL EQUIP REPAIR	0	0.0			
HEATING, AC, REFRIG MECH	0	0.0			
MACHINE TECHNOLOGY	0	0.0			
MECHANICAL DRAFTING	0	0.0			
WELDING & WELDING TECH	1	18.0			
TRADE & INDUSTRIAL, GEN	13	19.0			

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)	10	16.3	5	16.0	5	16.6	0	0.0	10	16.3
BUSINESS OPER (04-05)	14	16.5	6	17.5	7	16.0	6	16.5	8	16.5
TECHNICAL (06-07)	29	17.6	14	18.3	14	16.7	17	17.4	10	18.7
SCIENCE & TECH (08-09)	19	19.6	8	20.9	9	18.4	8	20.0	10	18.9
ARTS (10-11)	8	20.6	2	24.0	6	19.5	1	28.0	6	20.3
SOCIAL SERVICE (12-01)	7	19.1	0	0.0	6	18.3	3	19.0	4	19.3
OTHER*	45	17.5	16	18.6	27	16.5	12	17.2	33	17.6
TOTAL	132	17.9	51	18.7	74	17.1	47	18.0	81	17.9
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	434	20.9	273	21.4	151	20.1	144	21.6	282	20.6
BUSINESS OPER (04-05)	284	21.1	174	21.7	104	20.1	124	21.2	156	21.0
TECHNICAL (06-07)	459	21.4	286	22.0	160	20.4	280	21.5	170	21.3
SCIENCE & TECH (08-09)	680	22.6	437	23.1	224	21.6	320	22.9	354	22.2
ARTS (10-11)	513	22.3	318	22.9	186	21.2	127	22.5	382	22.2
SOCIAL SERVICE (12-01)	456	21.5	274	22.3	171	20.2	130	21.6	321	21.4
OTHER*	1424	21.5	824	22.4	481	20.5	582	21.7	819	21.4
TOTAL	4250	21.7	2586	22.4	1477	20.6	1707	21.9	2484	21.5

* 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	1525	3.33	3.19	3.48	3.28	3.31	0.55
FEMALE	2382	3.50	3.16	3.55	3.35	3.38	0.49
NO RESPONSE	47	3.29	3.13	3.41	3.19	3.25	0.47
AFRICAN-AMERICAN/BLACK	244	3.13	2.71	3.30	3.05	3.04	0.56
CAUCASIAN-AMERICAN/WHITE	2517	3.46	3.21	3.56	3.36	3.39	0.51
OTHER MINORITY	833	3.42	3.17	3.51	3.28	3.34	0.51
MISSING/PREFER NO RESP	360	3.47	3.19	3.50	3.32	3.37	0.51
TOTAL	3954	3.43	3.17	3.53	3.32	3.35	0.52

APPENDIX

THE RESULTS PROFILED IN THIS REPORT ARE BASED ON ALL STUDENTS WHO TOOK THE ACT ASSESSMENT DURING THEIR SOPHOMORE, JUNIOR OR SENIOR YEAR, AND WHO GRADUATED FROM HIGH SCHOOL IN THE SPRING OF 2005. IF A STUDENT TESTED MORE THAN ONCE, ONLY HIS/HER MOST RECENT TEST RECORD IS USED. DUE TO THE INCREASING NUMBER OF REPEAT TEST-TAKERS, ACT EXPANDED THE NUMBER OF STUDENT SPECIFIC VARIABLES USED TO MATCH MULTIPLE STUDENT RECORDS IN 2002. THOSE STUDENTS WHO TESTED RESIDUALLY OR UNDER EXTENDED TIME CONDITIONS ARE NOT INCLUDED.

IT SHOULD BE NOTED THAT GRADUATING STUDENTS WHO TAKE THE ACT ASSESSMENT ARE NOT NECESSARILY REPRESENTATIVE OF GRADUATING STUDENTS NATIONALLY. STUDENTS WHO LIVE IN THE MIDWEST, ROCKY MOUNTAINS, PLAINS AND SOUTHERN REGIONS OF THE COUNTRY ARE OVER REPRESENTED AMONG ACT-TESTED STUDENTS AS COMPARED TO GRADUATING STUDENTS NATIONALLY.

CAUTION SHOULD BE USED IN MAKING COMPARISONS BETWEEN STATE AND NATIONAL NORMS. STATE NORMS MAY DIFFER FROM NATIONAL NORMS FOR NON-EDUCATIONAL REASONS SUCH AS THE DEMOGRAPHIC MAKE-UP OF A STATE'S ACT-TESTED GRADUATES COMPARED TO THE NATION.

SINCE THE ACT ASSESSMENT IS DESIGNED FOR THOSE STUDENTS WHO PLAN TO ATTEND COLLEGE, THE FOCUS IS ON STUDENTS WHO COMPLETED THE RECOMMENDED COLLEGE PREPARATORY COURSES. THE RECOMMENDED COLLEGE CORE COURSES (AS DEFINED BY ACT) INCLUDE:

ENGLISH (FOUR YEARS OR MORE)

ONE YEAR CREDIT EACH FOR ENGLISH 9, ENGLISH 10, ENGLISH 11, ENGLISH 12

MATHEMATICS (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR ALGEBRA I, ALGEBRA II, GEOMETRY
ONE-HALF YEAR CREDIT EACH FOR TRIGONOMETRY, CALCULUS (NOT PRE-CALCULUS),
OTHER MATH COURSES BEYOND ALGEBRA II, COMPUTER MATH/COMPUTER SCIENCE

SOCIAL SCIENCES (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR AMERICAN HISTORY, WORLD HISTORY, AMERICAN GOVERNMENT
ONE-HALF YEAR CREDIT EACH FOR ECONOMICS, GEOGRAPHY, PSYCHOLOGY, OTHER HISTORY

NATURAL SCIENCES (THREE YEARS OR MORE)

ONE YEAR CREDIT EACH FOR GENERAL/PHYSICAL/EARTH SCIENCE, BIOLOGY, CHEMISTRY,
PHYSICS

ALL CALCULATED HIGH SCHOOL GPAS SHOWN IN THIS REPORT ARE BASED ON STUDENT REPORTED COURSE GRADES IN THE FOUR CORE SUBJECT AREAS (ENGLISH, MATH, SOCIAL SCIENCE AND NATURAL SCIENCE).

INSTRUCTIONS FOR USING THE DATA PRESENTED IN THIS REPORT ARE PROVIDED IN THE INTERPRETIVE GUIDE, YOUR COLLEGE-BOUND STUDENTS. IF YOU HAVE QUESTIONS CONCERNING THIS REPORT OR NEED A COPY OF THIS GUIDE, PLEASE CALL 319/337-1111 OR WRITE TO ACT RESEARCH SERVICES (64), ACT INC, P.O. BOX 168, IOWA CITY, IOWA 52243.

APPENDIX (CONTINUED)

THE NUMBERS IN TABLE 4, PAGE 6 IN THE COLUMNS TITLED "CP", FOR EACH ACT TEST AND COMPOSITE ARE CUMULATIVE PERCENTS. CUMULATIVE PERCENTS REPRESENT THE PERCENT OF STUDENTS SCORING AT OR BELOW A SELECTED SCORE VALUE. FOR EXAMPLE, IF A SCALE SCORE OF 21 ON THE ACT COMPOSITE HAD A CP OF 53, THIS MEANS THAT 53% OF THE TESTED POPULATION WERE AT OR BELOW A SCORE OF 21. TO FIND THE PERCENT OF STUDENTS WHO HAD SCORES STRICTLY BELOW 21, JUST READ THE CUMULATIVE PERCENT VALUE ASSOCIATED WITH THE NEXT LOWER SCALE SCORE VALUE, IN THIS CASE A SCORE OF 20. IN THIS EXAMPLE 44 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	1	99
35	8	99
34	10	99
33	33	99
32	43	99
31	80	98
30	79	97
29	131	95
28	168	92
27	202	89
26	231	85
25	275	80
24	330	75
23	375	68
22	396	61
21	442	53 <-- 53% OF THE STUDENTS SCORE AT OR BELOW 21
20	439	44 <-- 44% OF THE STUDENTS SCORE BELOW 21
19	342	35
18	379	29
17	327	21
16	272	15
15	200	9
14	144	5
13	69	2
12	36	1
11	5	1
10	3	1
9	0	1
8	0	1
7	1	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

