

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

**STATE COMPOSITE FOR  
IDAHO**

**CODE 130-000**



THE 2005 ACT HIGH SCHOOL PROFILE REPORT REFLECTS THE CHARACTERISTICS OF STUDENTS WHO TOOK THE ACT ASSESSMENT DURING THEIR SOPHOMORE, JUNIOR OR SENIOR YEAR, AND WHO GRADUATED FROM HIGH SCHOOL IN THE SPRING OF 2005. THE MOST RECENT TEST RECORD IS USED FOR STUDENTS TESTING MORE THAN ONCE. BEGINNING IN 2002, A REFINED METHODOLOGY FOR IDENTIFYING A STUDENT'S MOST RECENT TEST RECORD WAS USED (SEE APPENDIX FOR A DESCRIPTION).

CHANGES IN AVERAGE ACT ASSESSMENT SCORES REFLECT REAL DIFFERENCES IN STUDENT PREPARATION AND PERFORMANCE AS WELL AS INCREASES IN THE PERCENTAGE OF TESTED GRADUATES IN EACH STATE, INCLUDING STATES REQUIRING STUDENTS TO TAKE THE ACT ASSESSMENT.

EXECUTIVE SUMMARY

	FIVE YEAR ACT SCORE TREND HISTORY .....	1
TABLE 1	AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS .....	3
TABLE 2	AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR RACIAL/ETHNIC GROUPS .....	4
TABLE 3	STUDENT SATISFACTION WITH VARIOUS ASPECTS OF HIGH SCHOOL EXPERIENCE .....	5
TABLE 4	ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS .....	6
TABLE 5	ACT SUBSCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS .....	7
TABLE 6	AVERAGE ACT SCORES AND STANDARD DEVIATIONS FOR MALES AND FEMALES .....	8
TABLE 7	EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM .....	8
TABLE 8	AVERAGE ACT SCORES AND STANDARD DEVIATIONS BY COURSE PATTERNS AND HIGH SCHOOL GPA RANGES .....	8
TABLE 9	HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS (TOTAL, MALE, AND FEMALE) .....	9
TABLE 10	DISTRIBUTION OF PLANNED EDUCATIONAL MAJOR AND FIRST VOCATIONAL CHOICE .....	12
TABLE 11	SUMMARY OF RESPONSES TO VARIOUS DEMOGRAPHIC ITEMS .....	13
TABLE 12	STUDENTS' SCORE REPORT PREFERENCES AT TIME OF TESTING .....	14
TABLE 13	AVERAGE ACT SCORES BY STUDENT PLANNED EDUCATIONAL MAJORS .....	15
TABLE 14	AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS .....	19
TABLE 15	HIGH SCHOOL ACADEMIC AREA GRADE AVERAGES BY GENDER AND RACE/ETHNICITY .....	19
APPENDIX	.....	20



THE TABLE BELOW COMPARES AVERAGE ACT SCORES FOR STUDENTS WHO REPORTED THEY COMPLETED OR PLANNED TO COMPLETE THE RECOMMENDED CORE COLLEGE PREPARATORY CURRICULUM WITH THOSE WHO HAD NOT. PLEASE NOTE THAT STATE DEPARTMENTS OF EDUCATION MAY HAVE A DIFFERENT DEFINITION OF THE COLLEGE PREPARATORY COURSES AND MAY, THEREFORE, PUBLISH REPORTS SHOWING SLIGHTLY DIFFERENT DATA. SEE APPENDIX FOR DEFINITION OF CORE.

## EXECUTIVE SUMMARY - AVERAGE ACT SCORES BY LEVEL OF ACADEMIC PREPARATION

	NUMBER CORE/LESS	PERCENT CORE/LESS	ENGLISH CORE/LESS	MATH CORE/LESS	READING CORE/LESS	SCIENCE CORE/LESS	COMPOSITE CORE/LESS	
2000-01	4877	4739	49/ 47	22.2/19.3	22.6/19.5	23.5/20.7	22.7/20.4	22.9/20.1
2001-02	4643	4580	48/ 47	21.7/19.1	22.3/19.5	23.2/20.6	22.4/20.3	22.5/20.0
2002-03	4740	4510	47/ 45	21.8/19.0	22.3/19.3	23.2/20.7	22.2/20.1	22.5/19.9
2003-04	4504	4183	48/ 44	22.0/18.9	22.4/19.4	23.4/20.6	22.4/20.0	22.7/19.9
2004-05	4332	4295	46/ 45	22.0/19.2	22.5/19.6	23.3/20.7	22.5/20.2	22.7/20.0

## EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	10014	20.7	21.0	22.0	21.5	21.5
2001-02	9733	20.4	20.9	21.9	21.3	21.2
2002-03	9992	20.3	20.8	21.9	21.1	21.2
2003-04	9430	20.4	20.9	22.0	21.2	21.3
2004-05	9468	20.5	20.9	21.9	21.2	21.3

## EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.2	24.3	26.0	23.9	24.3
Q2 (50TH PERCENTILE - MEDIAN)	20.2	20.1	21.6	21.0	20.9
Q1 (25TH PERCENTILE)	16.5	17.0	17.3	18.4	17.9

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= 11)	(N= 42)	(N= 3610)	(N= 154)	(N= 86)	(N= 34)
ENGLISH	18.4	19.1	22.1	18.7	22.3	18.9
USAGE/MECH	8.6	9.3	11.1	9.2	11.2	9.2
RHET SKILLS	9.7	10.0	11.5	9.6	11.5	9.9
MATHEMATICS	18.3	20.6	22.5	20.2	23.7	20.0
PRE/ELEM-ALG	9.3	10.8	12.1	10.6	12.4	10.5
ALG/CRD-GEOM	9.1	10.1	11.3	10.1	11.9	9.9
PLANE GEOM/TRIG	8.7	10.5	11.4	10.1	12.2	10.1
READING	19.5	21.0	23.4	19.9	22.9	20.8
SOC STU/SCI	9.5	10.6	11.9	10.1	11.9	10.4
ARTS/LITERATURE	10.2	10.8	12.1	10.1	11.3	10.9
SCIENCE	20.2	20.6	22.5	20.4	23.3	21.0
COMPOSITE	19.2	20.5	22.8	19.9	23.2	20.2
LESS THAN CORE	(N= 16)	(N= 66)	(N= 3476)	(N= 253)	(N= 69)	(N= 43)
ENGLISH	14.9	16.7	19.5	15.5	19.3	16.5
USAGE/MECH	7.0	8.0	9.6	7.3	9.3	7.9
RHET SKILLS	7.9	8.6	10.2	7.9	10.1	8.4
MATHEMATICS	16.8	18.0	19.8	16.9	20.5	17.3
PRE/ELEM-ALG	8.4	9.1	10.3	8.5	10.7	8.8
ALG/CRD-GEOM	7.9	8.9	9.8	8.2	10.4	8.3
PLANE GEOM/TRIG	8.3	8.8	10.1	8.3	10.3	8.6
READING	17.5	19.5	21.0	17.6	21.4	16.8
SOC STU/SCI	8.9	9.8	10.6	8.9	11.2	8.2
ARTS/LITERATURE	8.6	10.0	10.7	8.6	10.5	8.5
SCIENCE	17.1	18.7	20.4	17.8	20.4	17.9
COMPOSITE	16.7	18.4	20.3	17.1	20.6	17.2
NO RESPONSE	(N= 2)	(N= 4)	(N= 622)	(N= 31)	(N= 15)	(N= 5)

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= 29)	(N= 112)	(N= 7708)	(N= 438)	(N= 170)	(N= 82)
ENGLISH	16.3	17.6	20.8	16.6	20.5	17.3
USAGE/MECH	7.7	8.5	10.3	8.0	10.1	8.4
RHET SKILLS	8.6	9.2	10.8	8.5	10.7	9.0
MATHEMATICS	17.3	18.9	21.1	18.1	21.8	18.3
PRE/ELEM-ALG	8.6	9.7	11.2	9.2	11.3	9.5
ALG/CRD-GEOM	8.4	9.3	10.5	8.9	11.0	8.8
PLANE GEOM/TRIG	8.4	9.5	10.7	9.0	11.2	9.1
READING	18.1	20.2	22.2	18.3	21.9	18.5
SOC STU/SCI	9.1	10.1	11.3	9.3	11.4	9.2
ARTS/LITERATURE	9.0	10.3	11.4	9.1	10.7	9.5
SCIENCE	18.4	19.3	21.4	18.8	21.6	19.2
COMPOSITE	17.7	19.2	21.5	18.1	21.6	18.5

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	8 20.6	40 22.1	3231 23.9	103 22.0	70 24.6	23 20.7
3.00 - 3.49	7 16.4	18 18.0	1545 20.2	113 17.6	35 20.6	18 19.1
2.50 - 2.99	4 17.5	16 18.9	836 18.6	75 16.9	12 18.1	14 16.3
2.00 - 2.49	1 14.0	13 15.6	381 17.8	57 16.2	13 16.9	7 14.9
1.99 & BELOW	1 18.0	2 15.5	106 17.1	15 16.0	3 16.0	2 20.0
CGPA PRED BY STUDENT						
3.5 - 4.0	5 20.4	25 21.8	2744 24.1	91 21.8	60 25.2	18 20.8
3.0 - 3.4	13 18.0	44 20.1	2871 20.7	175 18.0	58 20.7	28 17.4
2.5 - 2.9	4 13.5	28 16.4	972 18.7	85 16.6	14 17.8	22 18.2
2.0 - 2.4	1 18.0	7 14.4	334 17.5	46 15.7	8 16.3	3 12.0
1.9 & BELOW	0 0.0	2 18.5	57 16.8	4 13.8	4 15.5	1 18.0
HIGH SCHOOL RANK						
TOP QUARTER	7 19.1	41 21.1	3366 23.7	116 21.2	66 24.7	22 20.6
2ND QUARTER	9 17.3	38 18.4	2364 19.9	153 17.1	50 19.8	38 17.8
BOTTOM HALF	7 16.9	23 16.4	957 18.2	115 16.7	24 17.4	9 16.1



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	1731	18	1326	14	291	3	32	0
	FEMALE	2316	24	1723	18	502	5	36	0
	TOTAL	4081	43	3073	32	797	8	68	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	1364	14	1060	11	911	10	39	0
	FEMALE	1751	18	1193	13	1568	17	65	1
	TOTAL	3149	33	2268	24	2491	26	104	1
GRADING PRACTICES & POLICIES	MALE	1558	16	1319	14	449	5	46	0
	FEMALE	2241	24	1684	18	582	6	62	1
	TOTAL	3832	40	3026	32	1037	11	108	1
NO. & KINDS OF TESTS GIVEN	MALE	1358	14	1551	16	426	4	35	0
	FEMALE	1879	20	1949	21	691	7	51	1
	TOTAL	3260	34	3529	37	1127	12	86	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	1385	15	1181	12	566	6	237	3
	FEMALE	2009	21	1349	14	947	10	260	3
	TOTAL	3423	36	2550	27	1523	16	500	5
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	1238	13	1258	13	806	9	63	1
	FEMALE	1879	20	1582	17	1040	11	71	1
	TOTAL	3140	33	2867	30	1857	20	135	1
LIBRARY OR LEARNING CENTER	MALE	1628	17	1191	13	455	5	93	1
	FEMALE	2431	26	1410	15	627	7	101	1
	TOTAL	4095	43	2617	28	1091	12	195	2
LABORATORY FACILITIES	MALE	1384	15	1255	13	550	6	178	2
	FEMALE	1815	19	1703	18	731	8	317	3
	TOTAL	3226	34	2979	31	1291	14	498	5
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	1109	12	1141	12	326	3	783	8
	FEMALE	1593	17	1338	14	524	6	1106	12
	TOTAL	2723	29	2497	26	859	9	1902	20
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	1527	16	1100	12	401	4	336	4
	FEMALE	2246	24	1285	14	644	7	392	4
	TOTAL	3798	40	2407	25	1055	11	733	8
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	1166	12	1335	14	645	7	212	2
	FEMALE	1609	17	1594	17	1042	11	310	3
	TOTAL	2798	30	2951	31	1699	18	527	6

NUMBER OF STUDENTS - 9468

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 9468)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	9	99	12	99	55	99	14	99	1	99
35	26	99	36	99	74	99	29	99	10	99
34	94	99	65	99	162	99	58	99	26	99
33	74	99	48	99	183	97	36	99	52	99
32	102	98	80	98	140	95	64	99	76	99
31	136	97	103	97	214	94	74	98	119	98
30	138	95	82	96	301	91	42	97	160	97
29	292	94	219	96	297	88	160	97	211	95
28	278	91	266	93	292	85	171	95	312	93
27	253	88	401	90	428	82	227	93	352	90
26	339	85	486	86	472	77	517	91	423	86
25	475	82	467	81	389	72	530	85	516	82
24	508	77	654	76	627	68	694	80	604	76
23	448	71	563	69	645	62	780	72	654	70
22	677	66	456	63	529	55	783	64	737	63
21	687	59	527	58	468	49	1022	56	812	55
20	672	52	663	53	790	44	1051	45	822	47
19	776	45	735	46	522	36	798	34	776	38
18	593	37	825	38	416	30	820	26	759	30
17	512	31	908	29	507	26	501	17	638	22
16	480	25	925	20	525	21	359	12	518	15
15	640	20	553	10	329	15	298	8	416	9
14	405	13	241	4	478	12	155	5	237	5
13	237	9	107	2	293	7	105	3	135	3
12	199	7	29	1	189	4	89	2	82	1
11	165	4	10	1	102	2	43	1	15	1
10	85	3	6	1	22	1	32	1	4	1
9	59	2	1	1	7	1	14	1	1	1
8	75	1	0	1	3	1	2	1	0	1
7	24	1	0	1	3	1	0	1	0	1
6	9	1	0	1	5	1	0	1	0	1
5	1	1	0	1	1	1	0	1	0	1
4	0	1	0	1	0	1	0	1	0	1
3	0	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	203	2	161	2	474	5	137	1	89	1
28-32	946	10	750	8	1244	13	511	5	878	9
24-27	1575	17	2008	21	1916	20	1968	21	1895	20
20-23	2484	26	2209	23	2432	26	3636	38	3025	32
16-19	2361	25	3393	36	1970	21	2478	26	2691	28
13-15	1282	14	901	10	1100	12	558	6	788	8
01-12	617	7	46	0	332	4	180	2	102	1

AVG(SD) 20.5( 5.5) 20.9( 4.8) 21.9( 5.9) 21.2( 4.3) 21.3( 4.5)

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 = 9468)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	188	99	50	99	150	99	374	99	18
17	292	98	118	99	555	98	510	96	17
16	331	95	381	98	477	93	609	91	16
15	506	91	486	94	665	88	672	84	15
14	496	86	700	89	649	80	441	77	14
13	561	81	690	82	708	74	777	72	13
12	770	75	1128	74	984	66	1296	64	12
11	1006	67	1111	62	896	56	765	51	11
10	987	56	1371	51	1071	46	794	43	10
9	983	46	1270	36	1123	35	718	34	9
8	1027	35	866	23	944	23	743	27	8
7	859	25	560	14	533	13	614	19	7
6	678	15	375	8	362	8	514	12	6
5	371	8	206	4	155	4	447	7	5
4	253	4	107	2	131	2	132	2	4
3	122	2	36	1	43	1	39	1	3
2	36	1	12	1	16	1	23	1	2
1	2	1	1	1	6	1	0	1	1
AVERAGE		10.1		10.6		11.1		11.2	
S.D.		3.5		2.9		3.4		3.7	

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	ALG CP	FREQ	CP	FREQ	CP	
18	225	99	57	99	47	99	18
17	293	98	90	99	73	99	17
16	547	95	191	98	246	99	16
15	534	89	254	96	431	96	15
14	763	83	802	94	641	92	14
13	911	75	561	85	908	85	13
12	719	65	1338	79	1275	75	12
11	1059	58	1125	65	983	62	11
10	952	47	1303	53	1940	51	10
9	791	37	1790	40	954	31	9
8	1323	28	781	21	755	21	8
7	911	14	482	12	547	13	7
6	300	5	329	7	344	7	6
5	79	1	194	4	42	3	5
4	35	1	107	2	187	3	4
3	17	1	44	1	17	1	3
2	7	1	6	1	58	1	2
1	2	1	14	1	20	1	1
AVERAGE		11.0		10.4		10.6	
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	4106	20.1	5.6	21.8	5.1	21.7	6.0	21.9	4.5	21.5	4.7
FEMALES	5276	20.9	5.5	20.3	4.4	22.1	5.7	20.7	4.0	21.1	4.4
NO RESPONSE	86	18.8	5.1	20.0	4.2	19.9	5.9	20.1	4.1	19.8	4.2

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	3	1	6	4	2	1	1	1	1	1
28-32	9	10	10	6	13	14	7	4	11	8	11	8
24-27	15	18	24	19	19	22	24	18	21	20	21	20
20-23	24	28	22	24	24	27	37	39	30	33	30	33
16-19	27	23	32	39	22	20	22	29	28	29	28	29
13-15	15	12	8	11	13	11	5	7	9	8	9	8
01-12	8	6	0	1	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	1398	17	23.0	49	18	76	11	813	22	460	13
GOOD	3568	44	21.7	113	41	300	42	1674	46	1481	41
AVERAGE	2100	26	20.1	77	28	202	29	697	19	1124	31
BELOW AVERAGE	423	5	19.9	17	6	45	6	155	4	206	6
VERY INADEQUATE	391	5	20.1	13	5	54	8	159	4	165	5
NO RESPONSE	316	4	21.8	9	3	31	4	129	4	147	4
NO. OF STUDENTS	8196			278		708		3627		3583	

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	9468	20.5	5.5	20.9	4.8	21.9	5.9	21.2	4.3	21.3	4.5
COLLEGE CORE											
E4, M3, SS3, NS3	4332	22.0	5.4	22.5	4.7	23.3	5.7	22.5	4.1	22.7	4.4
In between	3181	19.4	5.3	19.7	4.3	20.8	5.6	20.3	3.9	20.2	4.2
E4, M2, SS2, NS2	1114	18.5	5.4	19.3	4.6	20.5	5.9	19.8	4.4	19.7	4.5
No Response	841	19.4	5.4	20.0	4.4	20.8	6.0	20.4	4.2	20.3	4.4
HS GPA RANGES											
3.50 - 4.00	3798	23.5	5.1	23.6	4.6	24.6	5.4	23.3	4.0	23.9	4.1
3.00 - 3.49	1898	19.1	4.5	19.7	3.9	20.7	5.2	20.3	3.6	20.1	3.6
2.50 - 2.99	1042	17.4	4.4	18.1	3.3	18.8	4.8	19.1	3.5	18.5	3.4
2.00 - 2.49	528	16.2	4.5	17.4	3.1	17.9	4.6	18.1	3.6	17.5	3.3
1.99 & below	142	15.5	3.9	16.6	2.4	17.5	4.5	17.9	3.2	17.0	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	7505	79	3.43	20.7	21.4
ENG 9, ENG 10, ENG 11, ENG 12	455	5	3.36	20.2	20.9
LESS THAN 4 YEARS OF ENGLISH	612	6	3.40	19.8	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	896	9	- . -	19.3	20.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	526	6	3.66	25.2	24.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	615	6	3.46	22.1	22.5
ALG 1, ALG 2, GEOM, TRIG	598	6	3.26	21.1	21.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	1188	13	3.28	21.6	21.8
ALG 1, ALG 2, GEOM	2236	24	2.78	18.6	19.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	1759	19	3.60	24.4	24.0
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	422	4	3.30	21.3	21.6
LESS THAN 3 YEARS OF MATH	1219	13	2.56	17.6	18.4
NO MATH COURSE/GRADE INFORMATION REPORTED	905	10	- . -	20.0	20.3
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	37	0	3.30	19.8	19.6
US HIST, WORLD HIST, AM GOVT	119	1	3.27	21.0	20.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	3358	35	3.53	22.2	21.5
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	3264	34	3.49	22.1	21.5
LESS THAN 3 YEARS OF SOC SCI	1779	19	3.40	21.5	21.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	911	10	- . -	21.0	20.4
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	2026	21	3.62	23.4	23.6
BIOLOGY, CHEMISTRY, PHYSICS	102	1	3.64	24.2	24.8
GEN SCIENCE, BIOLOGY, CHEMISTRY	2961	31	3.37	21.4	21.5
OTHER COMBINATIONS OF 3 YEARS NAT SCI	520	5	3.44	22.3	22.6
LESS THAN 3 YEARS OF NAT SCI	2924	31	3.07	19.5	19.4
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	935	10	- . -	20.5	20.4

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	3136	76	3.29	20.3	21.7
ENG 9, ENG 10, ENG 11, ENG 12	210	5	3.14	19.7	20.7
LESS THAN 4 YEARS OF ENGLISH	291	7	3.30	19.6	21.2
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	469	11	- . -	19.0	20.4
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	265	6	3.62	26.2	25.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	228	6	3.34	22.7	22.3
ALG 1, ALG 2, GEOM, TRIG	225	5	3.12	21.6	21.6
ALG 1, ALG 2, GEOM, OTHER ADV MATH	457	11	3.20	22.1	21.6
ALG 1, ALG 2, GEOM	875	21	2.74	19.2	19.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	857	21	3.57	25.4	24.5
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	205	5	3.25	21.9	21.6
LESS THAN 3 YEARS OF MATH	512	12	2.42	18.0	18.3
NO MATH COURSE/GRADE INFORMATION REPORTED	482	12	- . -	20.7	20.5
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	21	1	3.09	19.4	19.4
US HIST, WORLD HIST, AM GOVT	69	2	3.20	20.9	20.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	1340	33	3.48	22.2	21.8
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1389	34	3.42	21.9	21.7
LESS THAN 3 YEARS OF SOC SCI	801	20	3.31	21.3	21.2
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	486	12	- . -	20.9	20.6
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1006	25	3.60	24.4	24.2
BIOLOGY, CHEMISTRY, PHYSICS	46	1	3.63	24.8	25.2
GEN SCIENCE, BIOLOGY, CHEMISTRY	1078	26	3.25	21.8	21.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	289	7	3.43	23.3	23.2
LESS THAN 3 YEARS OF NAT SCI	1187	29	2.97	19.8	19.2
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	500	12	- . -	21.1	20.6

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	4315	82	3.53	21.0	21.3
ENG 9, ENG 10, ENG 11, ENG 12	238	5	3.55	20.7	21.0
LESS THAN 4 YEARS OF ENGLISH	313	6	3.50	20.0	20.7
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	410	8	- . -	19.9	20.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	256	5	3.71	24.2	24.3
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	383	7	3.53	21.8	22.6
ALG 1, ALG 2, GEOM, TRIG	370	7	3.33	20.7	21.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	723	14	3.33	21.3	21.9
ALG 1, ALG 2, GEOM	1335	25	2.80	18.3	19.5
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	891	17	3.62	23.4	23.7
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	215	4	3.35	20.8	21.6
LESS THAN 3 YEARS OF MATH	695	13	2.66	17.3	18.4
NO MATH COURSE/GRADE INFORMATION REPORTED	408	8	- . -	19.4	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	16	0	3.57	20.2	20.0
US HIST, WORLD HIST, AM GOVT	48	1	3.34	21.3	20.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	1989	38	3.57	22.3	21.3
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1854	35	3.54	22.3	21.4
LESS THAN 3 YEARS OF SOC SCI	960	18	3.47	21.7	20.8
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	409	8	- . -	21.2	20.3
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1004	19	3.65	22.4	23.1
BIOLOGY, CHEMISTRY, PHYSICS	55	1	3.65	23.7	24.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	1860	35	3.45	21.1	21.6
OTHER COMBINATIONS OF 3 YEARS NAT SCI	226	4	3.46	21.0	21.7
LESS THAN 3 YEARS OF NAT SCI	1712	32	3.13	19.3	19.5
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	419	8	- . -	19.9	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 (PERCENT)	EDUC 1ST VOC (PERCENT)	EDUC 1ST MAJOR (PERCENT)	EDUC 1ST VOC (PERCENT)	EDUC 1ST MAJOR (PERCENT)	EDUC 1ST VOC (PERCENT)
AGRICULTURE SCIENCE/TECH	203	19.5	29	52	4	4	2	2	3	3
ARCH & ENVIR DESIGN	241	21.8	37	47	4	4	3	3	3	3
BUSINESS & MGMT	607	20.8	30	53	11	11	6	6	8	8
BUSINESS & OFFICE	66	19.7	32	52	0	0	1	1	1	1
MARKETING & DISTRIBUTION	57	20.2	26	51	1	1	1	1	1	1
COMMUNICATION & COMM TEC	204	21.9	26	52	2	2	3	3	3	3
COMMUNITY & PRSNL SVCS	213	18.9	39	45	2	3	3	4	3	3
COMPUTER & INFO SCI	202	22.7	38	50	6	6	0	0	3	3
CROSS-DISC STUDIES	6	25.2	33	17	0	0	0	0	0	0
EDUCATION	407	21.2	40	47	3	3	7	8	5	6
TEACHER EDUCATION	227	21.1	41	45	2	3	4	4	3	4
ENGINEERING	322	23.0	25	60	9	9	1	1	4	4
ENGINEERING-RELATED TECH	231	22.6	29	55	7	7	0	0	3	3
FOREIGN LANGUAGES	44	24.3	45	39	0	0	1	0	1	0
HEALTH SCI & ALLIED HLTH	1707	20.9	47	43	13	14	30	31	23	24
HUMAN, FAMILY/CONS SCI	91	20.6	38	52	0	0	2	2	1	1
LETTERS	66	24.6	32	50	1	1	1	1	1	1
MATHEMATICS	27	25.7	15	48	0	0	0	0	0	0
PHILOS, RELIG & THEOL	46	21.9	39	37	1	1	1	1	1	1
SCI (BIOL & PHYSICAL)	366	23.3	31	54	6	5	4	4	5	4
SOCIAL SCIENCES	531	22.3	44	43	5	4	9	9	7	7
TRADE & INDUSTRIAL	131	18.9	38	47	4	5	0	0	2	2
VISUAL & PERFORM ARTS	498	21.6	39	45	6	6	7	8	7	7
UNDECIDED	962	21.3	5	12	14	12	12	10	13	11
NO RESPONSE	2013									

NUMBER OF STUDENTS - 9468



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	986	19.7	10	AFRICAN-AMER/BLACK	29	17.7	0
COLL PREP	3627	23.1	38	AM INDIAN,ALASKAN NTV	112	19.2	1
OTHER/GENERAL/NO RESP	4855	20.3	51	CAUCASIAN-AMER/WHITE	7708	21.5	81
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	438	18.1	5
ED/OCCUP PLANS	3589	21.2	38	ASIAN-AMER,PACIFIC ISL	170	21.6	2
EXPR IDEAS IN WRITING	1671	19.7	18	PUERTO RICAN,HISPANIC	82	18.5	1
READING/COMPREHENSION	1785	18.8	19	OTHER	129	19.3	1
STUDY SKILLS	3096	19.7	33	MULTIRACIAL	142	21.0	1
MATH SKILLS	3189	19.3	34	PREFER NOT TO RESPOND	333	22.3	4
PERSONAL CONCERNS	784	19.7	8	NO RESPONSE	325	21.7	3
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	7402	21.4	78	LESS THAN \$18,000	655	19.7	7
NEED TO FIND WORK	6578	21.1	69	ABOUT \$18,000-\$24,000	563	19.9	6
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	640	20.6	7
INDEP STUDY	3121	22.3	33	ABOUT \$30,000-\$36,000	606	20.8	6
HONORS COURSES	2383	24.2	25	ABOUT \$36,000-\$42,000	728	21.1	8
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	812	21.3	9
ENGLISH	2265	23.7	24	ABOUT \$50,000-\$60,000	972	21.4	10
MATH	2060	24.0	22	ABOUT \$60,000-\$80,000	1140	21.8	12
SOCIAL STUDIES	1694	23.6	18	ABOUT \$80,000-\$100,000	732	22.4	8
NATURAL SCIENCE	1644	23.7	17	MORE THAN \$100,000	711	23.3	8
FOREIGN LANG	1383	22.3	15	NO RESPONSE	1909	21.1	20
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	260	17.9	3	TOP QTR	3970	23.6	42
\$1001 - \$2000	520	19.5	5	2ND QTR	2906	19.7	31
\$2001 - \$4000	1606	20.3	17	3RD QTR	1079	18.0	11
\$4001 - \$7500	1366	21.1	14	4TH QTR	146	17.4	2
\$7501 & OVER	360	22.3	4	NO RESPONSE	1367	20.8	14
NO PREFERENCE	3949	22.1	42	EDUC DEG ASPIRATION			
NO RESPONSE	1407	21.2	15	VOC-TECH	154	18.2	2
MOST RECENTLY TESTED				2YR COL DEGREE	453	17.8	5
SOPHOMORE	54	22.5	1	BACHELORS DEGREE	3797	20.7	40
JUNIOR	2545	21.9	27	GRAD STUDY	1500	23.0	16
SENIOR	6385	21.0	67	PROF LEVEL DEGREE	2325	22.6	25
OTHER/NO RESPONSE	484	22.1	5	OTHER	233	19.0	2
COLLEGE CORE PREPARATION				NO RESPONSE	1006	20.7	11
CORE OR MORE	4332	22.7	46	NUMBER OF STUDENTS			
LESS THAN CORE	4295	20.0	45	HOME SCHOOLED	94	22.2	1
NO RESPONSE	841	20.3	9	EARNED A GED	29	20.7	0
				ALL STUDENTS	9468	21.3	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	
0914 BOISE STATE UNIV	ID	3912	1678	2234	1	10	34	33	17	5	0	
0918 IDAHO STATE UNIV	ID	3013	912	2101	1	10	35	32	16	5	0	
0928 UNIVERSITY OF IDAHO	ID	2868	852	2016	1	8	29	33	21	7	1	
0926 BRIGHAM YOUNG-IDAHO	ID	1927	973	954	1	6	25	36	21	9	1	
4266 BRIGHAM YOUNG UNIV	UT	1256	390	866	0	2	16	35	29	16	2	
0915 COLL SOUTHERN IDAHO	ID	1129	269	860	1	14	41	30	11	2	0	
4276 UTAH STATE UNIV	UT	1067	204	863	0	4	24	35	24	12	1	
0916 ALBERTSON C OF IDAHO	ID	806	216	590	0	5	26	34	25	10	0	
0920 LEWIS CLARK STATE	ID	684	227	457	1	14	40	30	14	2	0	
4482 WASHINGTON STATE U	WA	529	73	456	0	4	21	32	28	13	1	
0922 NORTH IDAHO COLLEGE	ID	495	154	341	0	11	37	35	14	3	0	
0925 IDAHO STATE BOARD OF	ID	471	112	359	1	7	23	34	23	10	2	
4274 UNIVERSITY OF UTAH	UT	427	67	360	1	5	21	34	24	14	1	
0924 NORTHWEST NAZARENE	ID	403	109	294	1	6	32	33	21	7	0	
4484 UNIV OF WASHINGTON	WA	365	63	302	0	3	15	28	31	21	2	
0919 EASTERN IDAHO TECH C	ID	321	45	276	2	23	40	27	7	2	0	
3498 UNIVERSITY OF OREGON	OR	246	37	209	0	4	15	37	24	18	1	
3482 OREGON STATE UNIV	OR	200	27	173	1	5	19	36	25	14	1	
0899 BRIGHAM YOUNG-HAWAII	HI	193	26	167	0	4	18	38	26	13	1	
4458 GONZAGA UNIVERSITY	WA	191	39	152	0	2	13	21	39	23	3	
2420 MT ST UNIV-BOZEMAN	MT	184	53	131	1	4	15	34	29	18	0	
2422 UNIV OF MONTANA	MT	181	40	141	0	4	24	35	28	9	0	
3497 TREASURE VALLEY C C	OR	171	41	130	0	15	46	29	7	3	0	
0088 ARIZONA STATE UNIV	AZ	154	42	112	1	8	28	36	22	5	0	
4282 WEBER STATE UNIV	UT	140	14	126	1	5	29	41	20	4	0	
4278 UTAH VALLEY ST COLL	UT	123	21	102	1	4	28	46	18	3	0	
4272 DIXIE ST C OF UTAH	UT	113	18	95	1	4	34	41	20	0	0	
4478 SEATTLE UNIVERSITY	WA	105	18	87	1	5	14	24	30	23	3	
3460 EASTERN OREGON U	OR	102	21	81	0	9	28	43	14	6	0	
9999 NCAA CLEARINGHOUSE	IA	100	34	66	1	6	19	38	25	8	3	
0434 STANFORD UNIVERSITY	CA	96	21	75	0	0	2	17	27	43	11	
3492 PORTLAND STATE UNIV	OR	96	15	81	0	9	28	28	28	6	0	
4476 SEATTLE PACIFIC UNIV	WA	93	18	75	1	2	15	42	30	9	1	
3500 UNIVERSITY PORTLAND	OR	91	16	75	0	3	12	41	25	15	3	
4454 EASTERN WASHINGTON U	WA	91	14	77	1	9	21	37	26	5	0	
ALL OTHER INSTITUTIONS		5934	1294	4640	1	6	22	29	24	16	2	
TOTALS		28277	8153	20124	1	8	28	32	21	10	1	

TABLE 13 AVERAGE ACT SCORES BY STUDENT PLANNED EDUCATIONAL MAJORS

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
AGRICULTURE SCIENCE/TECH	( 203)	(19.5)	BUSINESS & OFFICE	( 66)	(19.7)
AGRICULTURAL BUSINESS	12	17.8	BOOKKEEPING/ACCT TECH	10	20.3
AGRICULTURAL ECONOMICS	1	24.0	BUSINESS DP/COMPUTER OPER	4	17.5
AGRICULTURAL MECHANICS	7	20.4	COURT REPORTING	1	18.0
AGRI PRODUCTION/TECH	4	19.3	OFFICE SUPERVISION & MGMT	2	25.0
AGRONOMY	3	21.7	SECRETARIAL	12	20.3
ANIMAL SCIENCES	22	22.6	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	13	20.5	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	34	19.4	BUSINESS & OFFICE, GEN	37	19.3
FOOD SCIENCES/ENGINEERING	2	22.5			
FORESTRY & RELATED SCI	7	20.7	MARKETING & DISTRIBUTION	( 57)	(20.2)
HORTICULTURE/ORNMENTAL HORT	8	19.1	FASHION MERCHANDISING	11	18.2
NATURAL RESOURCES MGMT	3	19.3	RETAILING & SALES	3	21.3
AGRICULTURE & AG TECH, GEN	87	18.5	TRAVEL SERVICES & TOURISM	1	19.0
			MARKETING & DISTRIB, GEN	42	20.7
ARCH & ENVIR DESIGN	( 241)	(21.8)			
ARCHITECTURAL DRAFTING	44	22.0	COMMUNICATIONS & COMM TECH	( 204)	(21.9)
ARCHITECTURE	41	23.8	ADVERTISING	12	19.8
BLDG CON/CONSTRUCTION SCI	8	19.3	GRAPHIC/COMMERCIAL ART	7	21.1
CITY, COMM & REG PLANNING	0	0.0	GRAPHIC & PRINT COMMUNIC	1	21.0
ENVIRONMENTAL DESIGN	0	0.0	JOURNALISM	50	23.0
INTERIOR DESIGN	42	19.5	PHOTO/FILM/VIDEO TECH	18	19.3
LANDSCAPE ARCHITECTURE	14	22.0	PUBLIC RELATIONS	10	22.0
ARCHI & ENVIR DESIGN, GEN	92	22.0	RADIO/TV BROADCASTING	14	22.1
			RADIO/TV PRODUCTN & TECH	2	19.5
BUSINESS & MGMT	( 607)	(20.8)	COMMUNIC & COMM TECH, GEN	90	22.2
ACCOUNTING	54	21.0			
BANKING & FINANCE	5	22.8	COMMNTY & PRSNL SVCS	( 213)	(18.9)
BUSINESS ADMIN & MGMT	68	20.7	CORRECTIONS	1	19.0
BUSINESS ECONOMICS	7	23.6	COSMETOLOGY/HAIRSTYLING	31	17.1
CONTRACT MGMT & PURCHSING	1	17.0	CRIMINAL JUSTICE/CRIMINOL	54	20.0
HOTEL/RESTAURANT MGMT	9	17.8	FIRE PROTECTN/SAFETY TECH	3	15.7
HUMAN RESOURCE DEVEL/TRNG	2	20.0	FUNERAL SVCS/MORTUARY SCI	0	0.0
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	23	18.3
INSURANCE & RISK MGMT	3	20.0	LIBRARY SCI/LIB ASSISTING	4	25.0
INTERNATL BUSINESS/MGMT	21	23.4	MILITARY SCIENCE/TECH	4	18.8
LABOR/INDUSTRL RELATIONS	1	14.0	PARKS & RECREATION	1	15.0
MANAGEMENT INFO SYSTEMS	1	15.0	PUBLIC ADMINISTRATION	0	0.0
MANAGEMENT SCIENCE	1	33.0	PUBLIC AFFAIRS	0	0.0
MARKETING MGMT & RESEARCH	10	24.5	SOCIAL WORK	29	19.6
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	63	18.6
PERSONNEL MANAGEMENT	1	13.0			
REAL ESTATE	12	18.3			
SML BUSINESS MGMT/OWNRSHIP	41	20.0			
TRADE & INDUSTRIAL MGMT	0	0.0			
TRANSPORTATION MANAGEMENT	0	0.0			
BUSINESS & MGMT, GEN	370	20.8			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	( 202)	(22.7)	ENGINEERING	( 322)	(23.0)
COMPUTER PROGRAMMING	73	22.5	AEROSPACE ENGINEERING	30	25.4
COMPUTER SCIENCE	39	22.9	AGRICULTURAL ENGINEERING	1	20.0
DATA PROCESSING	2	27.0	ARCHITECTURAL ENGINEERING	5	22.8
INFO SCIENCES & SYSTEMS	5	25.6	BIOENGINEER & BIOMED ENG	8	26.9
MATH/COMPUTER SCIENCE	2	33.5	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	81	22.2	CHEMICAL ENGINEERING	14	26.9
			CIVIL ENGINEERING	22	21.4
CROSS-DISC STUDIES	( 6)	(25.2)	COMPUTER ENGINEERING	8	25.3
AREA & ETHNIC STUDIES	1	27.0	CONSTRUCTION ENG/MGMT	4	20.0
LIBERAL ARTS/GEN STUDIES	3	27.7	ELECTRCL & ELECTRONIC ENG	16	21.8
MULTI-/INTERDISC STUDIES	0	0.0	ENGINEERING MANAGEMENT	0	0.0
CROSS-DISC STUDIES, GEN	2	20.5	ENGINEERING PHYSICS	2	27.5
			ENGINEERING SCIENCE	0	0.0
EDUCATION	( 407)	(21.2)	ENVIRONMENTAL HEALTH ENG	0	0.0
ADULT & CONTINUING EDUC	0	0.0	GEOLOGICAL & GEOPHYS ENG	1	27.0
EDUCATION ADMINISTRATION	0	0.0	INDUSTRIAL ENGINEERING	1	13.0
ELEMENTARY EDUCATION	136	21.1	MATERIALS ENGINEERING	0	0.0
JR HIGH/MIDDLE SCH EDUC	15	21.9	MECHANICAL ENGINEERING	43	24.4
PRE-ELEMENTARY EDUCATION	14	18.1	METALLURGICAL ENGINEERING	1	20.0
SECONDARY EDUCATION	66	22.6	MINING & MINERAL ENG	0	0.0
STUDENT COUNSELING	6	22.8	NAVAL ARCHIT & MARINE ENG	0	0.0
TEACHER AIDE	0	0.0	NUCLEAR ENGINEERING	4	22.0
EDUCATION, GENERAL	170	20.8	OCEAN ENGINEERING	1	17.0
			PETROLEUM ENGINEERING	0	0.0
TEACHER EDUCATION	( 227)	(21.1)	SYSTEMS ENGINEERING	0	0.0
AGRICULTURAL EDUCATION	3	21.7	ENGINEERING, GENERAL	161	22.1
ART EDUCATION	5	18.6			
BUSINESS EDUCATION	1	18.0	ENGINEERING-RELATED TECH	( 231)	(22.6)
ENGLISH EDUCATION	18	21.7	AERONAUTICAL TECHNOLOGY	20	24.3
FOREIGN LANGUAGES EDUC	2	16.5	AC, HEATING, REFRIG TECH	1	24.0
HEALTH EDUCATION	3	20.0	ARCHITECTURAL DESIGN TECH	11	21.5
HUMAN, FAM/CONS SCI EDUC	1	20.0	BIOMEDICAL EQUIPMENT TECH	2	27.0
INDUSTRIAL ARTS EDUCATION	0	0.0	CIVIL ENGINEERING TECH	13	22.5
MATHEMATICS EDUCATION	6	23.0	COMPUTER ENGINEERING TECH	18	23.3
MUSIC EDUCATION	27	22.4	CONSTRUCTION/BLDG TECH	3	19.0
PHYSICAL EDUCATION	19	18.2	DRAFTING & DESIGN TECH	4	20.8
SCIENCE EDUCATION	1	22.0	ELECTRICAL ENG TECHNOLOGY	14	24.3
SOC STUDIES/SOC SCI EDUC	5	21.6	ELECTRONIC ENG TECHNOLOGY	3	22.0
SPECIAL EDUCATION	8	21.8	ELECTROMECHAN INSTR TECH	1	18.0
SPEECH CORRECTION EDUC	2	17.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHING ENGL AS 2ND LANG	0	0.0	INDUSTRIL PRODUCTION TECH	1	15.0
TECH/TRADE & IND ED	1	16.0			
TEACHER EDUCATION, OTHER	5	19.6			
TEACHER EDUCATION, GEN	120	21.5			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	1	18.0	HUMAN, FAMILY/CONS SCI	( 91)	(20.6)
MANUFACTURING TECHNOLOGY	1	14.0	CHILD DEV, CARE, GUIDANCE	11	19.9
MECHANICAL ENG TECH	28	22.3	CHILD CARE AIDE/ASSISTING	2	20.0
MINING & PETROLEUM TECH	1	21.0	CULINARY ARTS	20	21.3
OCCUPATL SFTY & HLTH TECH	1	15.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	1	17.0	FASHION DESIGN	10	17.7
ENGINEERING TECH, OTHER	5	22.0	FOOD PRODUCTN, MGMT, SVCS	2	16.0
ENGINEER-RELATD TECH, GEN	102	22.6	FOOD SCI & NUTR/DIETETICS	8	22.9
			HUMAN ENVIRON & HOUSING	0	0.0
FOREIGN LANGUAGES	( 44)	(24.3)	INDIVIDUAL & FAMILY DEVEL	2	25.5
ASIATIC LANGUAGES	5	26.8	TEXTILES AND CLOTHING	4	20.5
CLASSICAL LANGUAGES	1	21.0	HUMAN, FAM/CONS SCI, GEN	32	20.9
FRENCH	3	22.7			
GERMAN	3	20.0	LETTERS	( 66)	(24.6)
ITALIAN	0	0.0	CLASSICS	2	23.0
MIDDLE EASTERN LANGUAGES	1	31.0	COMPARATIVE LITERATURE	0	0.0
RUSSIAN	0	0.0	CREATIVE WRITING	22	25.3
SPANISH	15	23.1	ENGLISH, GENERAL	21	25.1
FOREIGN LANGUAGES, OTHER	2	24.0	LINGUISTICS	2	27.5
FOREIGN LANGUAGES, GEN	14	25.8	LITERATURE, ENGLISH/AMER	8	23.9
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	( 1707)	(20.9)	LETTERS, GENERAL	11	22.6
CHIROPRACTIC	13	20.3			
DENTAL ASSISTING	16	17.5	MATHEMATICS	( 27)	(25.7)
DENTAL HYGIENE	96	19.9	ACTUARIAL SCIENCES	1	19.0
DENTAL LAB/TECHNOLOGY	0	0.0	APPLIED MATHEMATICS	4	25.3
DENTISTRY	61	21.5	STATISTICS	1	25.0
EMERG MED TECH/PARAMEDIC	10	21.0	MATHEMATICS, GENERAL	21	26.2
HEALTH CARE ADMIN	6	21.5			
MEDICAL/SURG ASSISTING	21	18.7	PHILOS, RELIG & THEOLOGY	( 46)	(21.9)
MEDICAL LAB/TECHNOLOGY	9	19.6	BIBLE STUDIES	5	18.0
MED RECORDS ADMIN/TECH	4	17.5	PHILOSOPHY	7	21.1
MEDICINE	186	23.5	RELIGION	4	19.3
MNTL HLTH & HUM SVCS/TECH	11	19.7	RELIGIOUS EDUCATION	4	22.8
NUCLEAR MEDICINE TECH	1	28.0	RELIGIOUS MUSIC	2	28.0
NURSING (PRACTICAL)	26	19.3	THEOLOGY	3	23.3
NURSING (REGISTERED)	257	20.2	PHILOS, RELIG & THEOL, GEN	21	22.6
OCCUPATNL THERAPY/ASSIST	8	20.6			
OPTOMETRY	10	20.3			
PHARMACY	66	21.1			
PHYSICIAN ASSISTING	15	20.9			
PHYSICAL THERAPY/ASSIST	107	20.5			
RADIOLOGY/RADIOLOGIC TECH	42	19.5			
REC/ART/MUSIC THERAPY	2	23.5			
RESPIRATORY THERAPY/TECH	1	24.0			
SPEECH PATHOL/AUDIOLOGY	3	19.0			
VETERINARIAN ASSISTING	7	18.9			
VETERINARY MEDICINE	59	21.3			
HEALTH SCI & ALLIED, GEN	670	20.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	366)	(23.3)	VISUAL/PERFORM ARTS	( 498)	(21.6)
ASTRONOMY	7	23.0	APPLIED DESIGN/CRAFTS	6	17.5
ATMOSPHER SCI & METEOROL	2	19.0	ART	26	20.1
BIOCHEMISTRY & BIOPHYSICS	17	26.5	ART HIST & APPRECIATION	0	0.0
BIOLOGY	79	22.1	CINEMATOGRAPHY/FILM/VIDEO	30	22.7
BOTANY	6	22.5	DANCE	14	21.2
CHEMISTRY	24	25.3	DESIGN, GENERAL	14	21.3
EARTH SCIENCE	3	26.3	DRAMA/THEATRE ARTS	31	22.4
ECOLOGY/ENV STUDIES	12	22.2	FINE ARTS, GENERAL	9	23.8
GEOLOGY	5	21.2	GRAPHIC ARTS TECHNOLOGY	16	22.8
MICROBIOLOGY	13	25.8	GRAPHIC DESIGN	38	20.7
OCEANOGRAPHY	8	22.0	MUSIC (LIBERAL ARTS)	22	23.4
PHYSICS	16	26.9	MUSIC PERFORMANCE	51	23.3
ZOOLOGY	32	22.1	MUSIC THEORY & COMPOSIT	18	24.6
SCIENCES (BIO & PHYS), GEN	142	23.1	PHOTOGRAPHY	34	19.3
			VISUAL/PERFORM ARTS, GEN	189	21.2
SOCIAL SCIENCES (	531)	(22.3)	UNDECIDED	( 962)	(21.3)
ANTHROPOLOGY	12	21.2			
ECONOMICS	3	20.7			
GEOGRAPHY	1	18.0			
HISTORY	32	23.3			
INTERNATIONAL RELATIONS	15	25.6			
LAW	96	22.4			
PARALEGAL/LEGAL ASSISTING	8	20.3			
POLITICAL SCI/GOVERNMENT	33	26.0			
PSYCHOLOGY	173	21.7			
SOCIOLOGY	18	19.4			
URBAN STUDIES	0	0.0			
SOCIAL SCIENCES, GENERAL	140	22.2			
TRADE & INDUSTRIAL (	131)	(18.9)			
AIRCRAFT TECHNICIAN	2	15.0			
AIRPLANE PILOTING & NAVIG	23	20.7			
AUTOMOTIVE BODY REPAIR	15	17.4			
AUTOMOTIVE TECHNOLOGY	26	20.2			
AVIATION MANAGEMENT	0	0.0			
COMPUTER ELECTRNCES/REPAIR	1	26.0			
CONSTRCT TRADES & CARPENT	2	18.0			
DIESEL MECHANICS & TECH	5	17.2			
DRAFTING	1	21.0			
ELECTRICAL EQUIP REPAIR	1	15.0			
HEATING, AC, REFRIG MECH	1	17.0			
MACHINE TECHNOLOGY	2	19.0			
MECHANICAL DRAFTING	0	0.0			
WELDING & WELDING TECH	7	18.1			
TRADE & INDUSTRIAL, GEN	45	18.4			

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)	32	17.1	9	17.4	22	16.9	5	13.8	27	17.7
BUSINESS OPER (04-05)	64	17.5	16	20.0	48	16.6	26	17.3	37	17.8
TECHNICAL (06-07)	161	17.8	40	19.4	114	17.2	103	17.7	57	17.8
SCIENCE & TECH (08-09)	100	18.5	26	20.7	71	17.9	50	18.8	50	18.2
ARTS (10-11)	39	18.5	12	20.6	27	17.6	8	18.6	30	18.4
SOCIAL SERVICE (12-01)	46	18.4	15	20.0	30	17.7	8	17.4	36	18.6
OTHER*	165	17.8	39	18.6	119	17.6	64	18.0	101	17.7
TOTAL	607	17.9	157	19.5	431	17.4	264	17.9	338	18.0
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	602	21.1	328	22.2	259	19.8	172	21.4	427	21.0
BUSINESS OPER (04-05)	579	21.0	280	22.2	284	19.9	265	20.9	311	21.1
TECHNICAL (06-07)	1079	21.3	543	22.5	507	20.0	675	21.3	397	21.1
SCIENCE & TECH (08-09)	1458	22.4	797	23.4	622	21.2	757	22.7	695	22.2
ARTS (10-11)	818	22.5	424	23.5	378	21.4	225	23.1	588	22.2
SOCIAL SERVICE (12-01)	734	21.3	354	22.2	362	20.4	185	21.4	543	21.2
OTHER*	2352	21.6	1157	22.9	1044	20.3	1002	22.0	1320	21.4
TOTAL	7622	21.7	3883	22.9	3456	20.5	3281	21.9	4281	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	3070	3.28	3.15	3.41	3.29	3.27	0.61
FEMALE	4285	3.53	3.21	3.54	3.39	3.42	0.54
NO RESPONSE	53	3.29	3.05	3.48	3.18	3.25	0.60
AFRICAN-AMERICAN/BLACK	21	3.42	2.76	3.44	3.20	3.20	0.53
CAUCASIAN-AMERICAN/WHITE	6099	3.45	3.21	3.51	3.37	3.38	0.56
OTHER MINORITY	739	3.25	3.03	3.28	3.17	3.18	0.62
MISSING/PREFER NO RESP	549	3.41	3.18	3.47	3.33	3.35	0.60
TOTAL	7408	3.43	3.19	3.49	3.35	3.36	0.57

APPENDIX

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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 55, THIS MEANS THAT 55% 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 47 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	1	99
35	10	99
34	26	99
33	52	99
32	76	99
31	119	98
30	160	97
29	211	95
28	312	93
27	352	90
26	423	86
25	516	82
24	604	76
23	654	70
22	737	63
21	812	55 <-- 55% OF THE STUDENTS SCORE AT OR BELOW 21
20	822	47 <-- 47% OF THE STUDENTS SCORE BELOW 21
19	776	38
18	759	30
17	638	22
16	518	15
15	416	9
14	237	5
13	135	3
12	82	1
11	15	1
10	4	1
9	1	1
8	0	1
7	0	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

