

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

**STATE COMPOSITE FOR
OREGON**

CODE 380-000

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	2128	1407	56/ 37	22.9/20.6	23.5/20.7	24.4/22.2	23.2/21.1	23.6/21.3
2001-02	2096	1480	54/ 38	22.8/20.5	23.4/20.8	24.4/22.3	23.0/21.1	23.5/21.3
2002-03	2174	1521	52/ 37	22.8/20.7	23.3/21.1	24.3/22.4	22.9/21.2	23.5/21.4
2003-04	2055	1581	50/ 38	23.0/20.6	23.6/21.1	24.4/22.1	23.0/21.1	23.6/21.3
2004-05	1910	1426	48/ 36	23.0/20.8	23.6/21.4	24.5/22.5	23.3/21.3	23.7/21.6

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	3791	21.9	22.3	23.4	22.4	22.6
2001-02	3871	21.7	22.2	23.4	22.1	22.5
2002-03	4165	21.9	22.3	23.5	22.2	22.6
2003-04	4145	21.8	22.4	23.3	22.1	22.5
2004-05	3943	21.8	22.4	23.4	22.2	22.6

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	26.1	26.1	28.1	25.0	26.1
Q2 (50TH PERCENTILE - MEDIAN)	21.7	22.5	23.3	22.0	22.5
Q1 (25TH PERCENTILE)	17.7	18.2	18.8	19.4	19.0

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 RICAN, HISPANIC AVERAGE
CORE OR MORE	(N= 39)	(N= 17)	(N= 1447)	(N= 58)	(N= 111)	(N= 19)
ENGLISH	18.2	19.1	23.3	18.5	22.7	19.8
USAGE/MECH	8.7	9.1	11.9	8.9	11.6	9.7
RHET SKILLS	9.6	10.4	12.0	9.7	11.5	10.4
MATHEMATICS	18.9	22.2	23.8	20.2	24.8	19.6
PRE/ELEM-ALG	9.8	11.8	12.8	10.4	13.3	10.1
ALG/CRD-GEOM	9.4	11.5	11.8	10.1	12.4	10.0
PLANE GEOM/TRIG	9.5	11.4	12.1	9.9	12.6	9.6
READING	19.5	22.5	24.8	20.7	23.9	22.3
SOC STU/SCI	9.8	10.9	12.5	10.1	12.0	12.3
ARTS/LITERATURE	9.9	12.1	13.1	10.9	12.5	10.3
SCIENCE	19.7	21.5	23.4	20.2	23.6	21.4
COMPOSITE	19.2	21.5	24.0	20.1	23.8	20.7
LESS THAN CORE	(N= 48)	(N= 28)	(N= 1011)	(N= 73)	(N= 79)	(N= 23)
ENGLISH	15.8	18.8	21.4	16.7	20.8	17.9
USAGE/MECH	7.2	9.2	10.7	7.7	10.6	8.7
RHET SKILLS	8.4	9.6	11.0	8.8	10.7	9.3
MATHEMATICS	17.5	18.0	21.7	18.5	22.9	20.6
PRE/ELEM-ALG	8.8	9.0	11.5	9.5	12.3	10.6
ALG/CRD-GEOM	8.6	9.0	10.8	9.4	11.4	10.5
PLANE GEOM/TRIG	8.6	8.8	11.0	9.0	11.6	10.4
READING	17.4	20.0	23.1	18.4	21.9	20.0
SOC STU/SCI	9.0	10.0	11.4	9.1	11.2	9.8
ARTS/LITERATURE	8.4	10.2	12.2	9.3	11.1	10.1
SCIENCE	17.3	20.0	21.6	18.9	22.4	19.7
COMPOSITE	17.1	19.3	22.1	18.2	22.1	19.6
NO RESPONSE	(N= 6)	(N= 47)	(N= 349)	(N= 26)	(N= 30)	(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= 93)	(N= 92)	(N= 2807)	(N= 157)	(N= 220)	(N= 50)
ENGLISH	16.6	15.9	22.4	16.8	22.0	18.0
USAGE/MECH	7.8	7.4	11.3	7.9	11.2	8.8
RHET SKILLS	8.8	8.4	11.6	8.8	11.2	9.4
MATHEMATICS	17.9	17.4	22.8	18.9	24.0	19.7
PRE/ELEM-ALG	9.2	8.5	12.2	9.7	12.9	10.2
ALG/CRD-GEOM	8.9	8.4	11.4	9.5	11.9	9.7
PLANE GEOM/TRIG	8.8	8.3	11.6	9.3	12.2	9.8
READING	18.2	18.4	23.9	18.8	22.9	20.4
SOC STU/SCI	9.2	8.8	11.9	9.2	11.6	10.6
ARTS/LITERATURE	9.0	9.6	12.6	9.6	11.9	9.9
SCIENCE	18.3	18.3	22.6	19.0	23.0	20.0
COMPOSITE	17.9	17.6	23.0	18.5	23.1	19.6

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	25 20.3	15 22.3	1419 24.9	47 21.8	124 24.7	20 22.4
3.00 - 3.49	23 18.2	8 20.6	474 21.2	32 18.9	28 20.4	11 19.6
2.50 - 2.99	15 17.5	5 19.0	168 19.3	20 15.5	8 18.1	5 17.4
2.00 - 2.49	7 15.4	2 17.0	61 18.4	5 14.8	4 16.8	3 16.7
1.99 & BELOW	4 12.5	4 14.8	10 19.4	0 0.0	1 16.0	0 0.0
CGPA PRED BY STUDENT						
3.5 - 4.0	32 19.4	13 23.9	1157 24.9	29 22.7	118 24.6	14 22.9
3.0 - 3.4	26 18.7	18 20.6	1007 21.9	62 18.8	53 20.9	17 19.5
2.5 - 2.9	16 17.1	6 17.7	215 19.1	25 15.3	9 20.1	3 17.3
2.0 - 2.4	10 14.6	7 15.1	36 18.4	4 15.3	4 15.0	2 16.0
1.9 & BELOW	0 0.0	2 14.0	9 16.1	0 0.0	0 0.0	0 0.0
HIGH SCHOOL RANK						
TOP QUARTER	24 20.5	17 23.2	1381 24.6	51 21.6	114 24.9	13 23.2
2ND QUARTER	27 18.1	17 18.9	628 20.8	49 17.2	36 20.0	13 19.4
BOTTOM HALF	22 15.5	9 15.4	209 19.8	10 17.2	18 18.2	5 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	552	14	347	9	78	2	14	0
	FEMALE	1043	26	591	15	148	4	12	0
	TOTAL	1609	41	945	24	229	6	26	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	433	11	285	7	264	7	12	0
	FEMALE	757	19	442	11	572	15	20	1
	TOTAL	1198	30	736	19	843	21	32	1
GRADING PRACTICES & POLICIES	MALE	464	12	396	10	120	3	11	0
	FEMALE	932	24	637	16	214	5	10	0
	TOTAL	1408	36	1040	26	339	9	21	1
NO. & KINDS OF TESTS GIVEN	MALE	436	11	443	11	102	3	10	0
	FEMALE	818	21	745	19	209	5	16	0
	TOTAL	1262	32	1200	30	314	8	27	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	437	11	315	8	177	4	61	2
	FEMALE	779	20	540	14	385	10	79	2
	TOTAL	1229	31	861	22	565	14	141	4
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	369	9	391	10	211	5	20	1
	FEMALE	705	18	650	16	407	10	23	1
	TOTAL	1086	28	1047	27	624	16	43	1
LIBRARY OR LEARNING CENTER	MALE	488	12	379	10	107	3	17	0
	FEMALE	904	23	602	15	247	6	34	1
	TOTAL	1406	36	987	25	357	9	52	1
LABORATORY FACILITIES	MALE	447	11	361	9	148	4	32	1
	FEMALE	810	21	635	16	277	7	59	1
	TOTAL	1269	32	1001	25	430	11	93	2
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	316	8	345	9	90	2	237	6
	FEMALE	578	15	586	15	200	5	419	11
	TOTAL	901	23	939	24	293	7	662	17
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	503	13	306	8	110	3	69	2
	FEMALE	987	25	455	12	259	7	85	2
	TOTAL	1500	38	771	20	372	9	155	4
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	345	9	400	10	160	4	78	2
	FEMALE	671	17	594	15	407	10	106	3
	TOTAL	1023	26	1003	25	573	15	186	5

NUMBER OF STUDENTS - 3943

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 3943)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	8	99	4	99	53	99	12	99	0	99
35	31	99	34	99	78	99	28	99	11	99
34	63	99	43	99	124	97	32	99	15	99
33	50	97	46	98	112	94	21	98	46	99
32	61	96	55	97	68	91	59	98	62	98
31	94	95	69	95	134	89	34	96	97	97
30	84	92	71	94	191	86	48	95	109	94
29	186	90	134	92	155	81	109	94	134	91
28	159	85	158	88	159	77	128	91	198	88
27	165	81	272	84	202	73	129	88	220	83
26	197	77	272	78	234	68	258	85	248	77
25	232	72	242	71	160	62	264	78	258	71
24	218	66	287	64	248	58	328	72	273	65
23	207	61	298	57	234	51	352	63	309	58
22	281	55	179	50	206	45	344	54	293	50
21	259	48	220	45	158	40	452	46	304	42
20	241	42	228	40	304	36	345	34	255	35
19	253	36	258	34	198	28	251	25	249	28
18	199	29	264	27	135	23	234	19	241	22
17	174	24	277	21	146	20	152	13	172	16
16	155	20	265	13	170	16	114	9	167	11
15	209	16	144	7	122	12	89	6	108	7
14	118	11	68	3	146	9	43	4	66	4
13	81	8	36	1	92	5	44	3	50	3
12	52	6	14	1	68	3	30	2	31	1
11	48	4	3	1	20	1	13	1	18	1
10	40	3	2	1	14	1	21	1	8	1
9	16	2	0	1	8	1	6	1	1	1
8	33	2	0	1	2	1	3	1	0	1
7	19	1	0	1	0	1	0	1	0	1
6	7	1	0	1	2	1	0	1	0	1
5	3	1	0	1	0	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	152	4	127	3	367	9	93	2	72	2
28-32	584	15	487	12	707	18	378	10	600	15
24-27	812	21	1073	27	844	21	979	25	999	25
20-23	988	25	925	23	902	23	1493	38	1161	29
16-19	781	20	1064	27	649	16	751	19	829	21
13-15	408	10	248	6	360	9	176	4	224	6
01-12	218	6	19	0	114	3	73	2	58	1

AVG(SD) 21.8(6.0) 22.4(5.1) 23.4(6.2) 22.2(4.6) 22.6(4.9)

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

TABLE 5 ACT SUBSCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 3943)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	145	99	34	99	130	99	310	99	18
17	223	96	75	99	322	97	332	92	17
16	195	91	256	97	244	89	356	84	16
15	285	86	257	91	318	82	370	75	15
14	262	78	408	84	292	74	188	65	14
13	276	72	346	74	325	67	351	61	13
12	349	65	506	65	388	59	489	52	12
11	421	56	457	52	328	49	304	39	11
10	350	45	450	41	379	40	263	32	10
9	312	36	430	29	398	31	216	25	9
8	337	29	317	18	338	21	216	19	8
7	274	20	172	10	207	12	209	14	7
6	218	13	106	6	120	7	140	9	6
5	140	8	66	3	67	4	139	5	5
4	83	4	41	2	48	2	44	2	4
3	41	2	19	1	26	1	11	1	3
2	28	1	3	1	10	1	5	1	2
1	4	1	0	1	3	1	0	1	1
AVERAGE	11.0		11.3		11.7		12.3		
S.D.	3.8		3.0		3.6		3.8		

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	148	99	58	99	47	99	18
17	179	96	47	99	53	99	17
16	324	92	151	97	163	97	16
15	292	83	207	94	269	93	15
14	430	76	467	88	359	87	14
13	453	65	293	76	522	77	13
12	335	54	627	69	608	64	12
11	384	45	456	53	381	49	11
10	372	35	481	42	663	39	10
9	217	26	522	29	296	22	9
8	420	21	241	16	216	15	8
7	260	10	173	10	168	9	7
6	89	3	111	6	103	5	6
5	29	1	49	3	7	2	5
4	8	1	26	2	48	2	4
3	1	1	31	1	7	1	3
2	1	1	0	1	26	1	2
1	1	1	3	1	7	1	1
AVERAGE	11.9		11.2		11.4		
S.D.	3.3		2.9		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	1453	21.1	5.9	23.2	5.3	23.0	6.2	22.9	4.8	22.7	5.0
FEMALES	2440	22.2	6.0	21.9	4.8	23.6	6.2	21.9	4.4	22.5	4.8
NO RESPONSE	50	21.6	6.1	21.8	5.1	23.2	6.2	21.2	4.5	22.1	4.8

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

SCORE RANGE	M		F		M		F		M		F	
33-36	3	4	5	2	8	10	3	2	3	1		
28-32	13	16	16	10	18	18	13	8	16	15		
24-27	18	22	29	26	20	22	27	23	25	26		
20-23	25	25	21	25	23	23	35	40	29	30		
16-19	23	18	23	29	17	16	15	21	20	21		
13-15	12	9	5	7	11	8	4	4	6	5		
01-12	6	5	1	0	3	3	2	2	2	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	684	23	24.6	12	14	22	15	553	28	97	13
GOOD	1209	40	22.7	36	42	70	48	781	39	322	42
AVERAGE	565	19	21.1	20	24	31	21	322	16	192	25
BELOW AVERAGE	111	4	21.4	6	7	5	3	52	3	48	6
VERY INADEQUATE	162	5	21.9	5	6	13	9	106	5	38	5
NO RESPONSE	266	9	22.9	6	7	4	3	190	9	66	9
NO. OF STUDENTS	2997			85		145		2004		763	

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	3943	21.8	6.0	22.4	5.1	23.4	6.2	22.2	4.6	22.6	4.9
COLLEGE CORE											
E4, M3, SS3, NS3	1910	23.0	5.6	23.6	4.9	24.5	6.0	23.3	4.4	23.7	4.6
In between	860	21.0	5.9	21.4	4.9	22.7	6.3	21.4	4.5	21.8	4.8
E4, M2, SS2, NS2	566	20.5	6.0	21.3	5.1	22.2	6.3	21.2	4.7	21.4	5.0
No Response	607	20.4	6.3	21.2	4.9	21.7	6.2	21.2	4.7	21.3	4.9
HS GPA RANGES											
3.50 - 4.00	1866	24.1	5.3	24.6	4.7	25.6	5.7	23.9	4.2	24.7	4.4
3.00 - 3.49	634	19.9	5.0	20.5	4.1	21.7	5.5	21.0	4.0	20.9	4.0
2.50 - 2.99	245	17.4	5.2	18.5	4.0	19.5	5.5	19.2	3.8	18.8	4.0
2.00 - 2.49	92	16.4	4.6	17.8	3.3	18.0	5.2	18.3	3.9	17.7	3.5
1.99 & below	22	15.5	6.7	16.9	3.9	17.5	6.1	17.7	4.9	17.1	4.9

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

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	709	18	3.65	22.3	23.0
ENG 9, ENG 10, ENG 11, ENG 12	2232	57	3.58	22.1	22.9
LESS THAN 4 YEARS OF ENGLISH	373	9	3.51	21.4	22.3
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	629	16	- . -	20.4	21.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	300	8	3.75	26.2	25.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	302	8	3.50	23.3	23.4
ALG 1, ALG 2, GEOM, TRIG	289	7	3.37	21.6	22.0
ALG 1, ALG 2, GEOM, OTHER ADV MATH	377	10	3.35	21.3	22.1
ALG 1, ALG 2, GEOM	553	14	3.00	18.9	19.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	860	22	3.70	25.7	25.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	192	5	3.55	23.3	23.7
LESS THAN 3 YEARS OF MATH	408	10	3.05	20.2	20.6
NO MATH COURSE/GRADE INFORMATION REPORTED	662	17	- . -	21.1	21.3
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	84	2	3.70	26.5	25.2
US HIST, WORLD HIST, AM GOVT	194	5	3.55	24.4	23.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	1218	31	3.72	23.8	23.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1102	28	3.64	23.6	22.8
LESS THAN 3 YEARS OF SOC SCI	676	17	3.58	23.0	22.3
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	669	17	- . -	21.7	21.3
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1022	26	3.66	23.6	24.1
BIOLOGY, CHEMISTRY, PHYSICS	439	11	3.62	24.9	25.8
GEN SCIENCE, BIOLOGY, CHEMISTRY	865	22	3.47	21.4	21.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	162	4	3.51	23.3	23.2
LESS THAN 3 YEARS OF NAT SCI	767	19	3.27	20.5	20.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	688	17	- . -	21.3	21.4

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	224	15	3.55	21.9	23.3
ENG 9, ENG 10, ENG 11, ENG 12	807	56	3.42	21.5	23.1
LESS THAN 4 YEARS OF ENGLISH	137	9	3.39	21.1	22.5
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	285	20	- . -	19.5	21.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	118	8	3.73	26.6	25.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	104	7	3.54	24.6	23.9
ALG 1, ALG 2, GEOM, TRIG	95	7	3.25	21.9	21.5
ALG 1, ALG 2, GEOM, OTHER ADV MATH	110	8	3.21	22.0	22.0
ALG 1, ALG 2, GEOM	171	12	2.84	19.3	19.3
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	360	25	3.63	26.3	25.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	64	4	3.59	24.1	23.8
LESS THAN 3 YEARS OF MATH	134	9	2.94	20.9	20.8
NO MATH COURSE/GRADE INFORMATION REPORTED	297	20	- . -	21.7	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	33	2	3.69	26.1	25.4
US HIST, WORLD HIST, AM GOVT	82	6	3.41	24.0	23.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	399	27	3.67	23.7	23.4
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	408	28	3.53	23.2	23.0
LESS THAN 3 YEARS OF SOC SCI	232	16	3.47	22.6	22.2
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	299	21	- . -	21.4	21.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	418	29	3.56	24.4	24.4
BIOLOGY, CHEMISTRY, PHYSICS	170	12	3.55	25.8	25.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	236	16	3.39	21.6	21.4
OTHER COMBINATIONS OF 3 YEARS NAT SCI	78	5	3.49	23.9	23.7
LESS THAN 3 YEARS OF NAT SCI	247	17	3.15	20.4	20.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	304	21	- . -	21.7	21.3

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	477	20	3.69	22.6	22.9
ENG 9, ENG 10, ENG 11, ENG 12	1404	58	3.67	22.5	22.8
LESS THAN 4 YEARS OF ENGLISH	229	9	3.58	21.7	22.2
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	330	14	- . -	21.1	21.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	180	7	3.76	25.9	25.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	193	8	3.49	22.7	23.2
ALG 1, ALG 2, GEOM, TRIG	190	8	3.42	21.6	22.4
ALG 1, ALG 2, GEOM, OTHER ADV MATH	266	11	3.40	21.0	22.1
ALG 1, ALG 2, GEOM	379	16	3.07	18.7	19.8
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	489	20	3.75	25.2	25.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	127	5	3.53	22.9	23.6
LESS THAN 3 YEARS OF MATH	264	11	3.09	19.7	20.6
NO MATH COURSE/GRADE INFORMATION REPORTED	352	14	- . -	20.7	21.3
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	51	2	3.70	26.7	25.0
US HIST, WORLD HIST, AM GOVT	109	4	3.64	24.6	23.2
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	803	33	3.74	23.9	22.8
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	688	28	3.70	23.9	22.7
LESS THAN 3 YEARS OF SOC SCI	434	18	3.64	23.2	22.3
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	355	15	- . -	22.0	21.4
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	595	24	3.73	23.1	23.8
BIOLOGY, CHEMISTRY, PHYSICS	262	11	3.66	24.3	25.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	623	26	3.50	21.3	21.8
OTHER COMBINATIONS OF 3 YEARS NAT SCI	81	3	3.52	22.9	23.0
LESS THAN 3 YEARS OF NAT SCI	510	21	3.32	20.5	21.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	369	15	- . -	21.0	21.4

TABLE 10 DISTRIBUTION OF PLANNED EDUCATIONAL MAJOR AND FIRST VOCATIONAL CHOICE

	---PLANNED EDUC MAJOR---				MALE		FEMALE		TOTAL	
	NUMBER OF STUDENTS	AVG ACT COMP	CERTAINTY VERY FAIRLY (PERCENT)		EDUC 1ST MAJOR VOC (PERCENT)		EDUC 1ST MAJOR VOC (PERCENT)		EDUC 1ST MAJOR VOC (PERCENT)	
AGRICULTURE SCIENCE/TECH	43	20.0	53	33	3	2	1	1	2	1
ARCH & ENVIR DESIGN	66	22.1	36	56	3	3	2	2	2	2
BUSINESS & MGMT	255	21.5	29	52	11	11	8	9	9	9
BUSINESS & OFFICE	11	19.4	9	82	0	0	1	1	0	1
MARKETING & DISTRIBUTION	25	19.8	28	68	1	1	1	1	1	1
COMMUNICATION & COMM TEC	101	23.0	29	53	3	3	4	5	4	4
COMMUNITY & PRSNL SVCS	52	19.8	42	42	2	2	2	2	2	2
COMPUTER & INFO SCI	60	23.8	22	60	5	5	1	0	2	2
CROSS-DISC STUDIES	15	24.1	20	40	0	0	1	0	1	0
EDUCATION	130	22.2	47	44	2	2	6	7	5	5
TEACHER EDUCATION	89	21.0	53	34	2	2	4	4	3	3
ENGINEERING	137	24.5	27	63	11	11	2	2	5	5
ENGINEERING-RELATED TECH	88	24.2	36	52	7	8	1	1	3	4
FOREIGN LANGUAGES	16	25.4	13	69	0	0	1	1	1	1
HEALTH SCI & ALLIED HLTH	569	21.7	53	39	11	14	26	28	21	23
HUMAN, FAMILY/CONS SCI	15	19.8	47	47	0	0	1	1	1	1
LETTERS	21	27.3	24	48	1	1	1	1	1	1
MATHEMATICS	10	25.9	10	40	1	1	0	0	0	0
PHILOS, RELIG & THEOL	34	22.9	53	35	2	1	1	1	1	1
SCI (BIOL & PHYSICAL)	230	25.0	33	54	8	6	8	6	8	6
SOCIAL SCIENCES	264	23.7	39	45	8	8	10	9	10	9
TRADE & INDUSTRIAL	15	22.9	67	33	1	2	0	0	1	1
VISUAL & PERFORM ARTS	178	22.6	44	43	6	7	7	7	6	7
UNDECIDED	350	23.2	8	13	13	11	12	10	13	10
NO RESPONSE	1169									

NUMBER OF STUDENTS - 3943

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	230	20.2	6	AFRICAN-AMER/BLACK	93	17.9	2
COLL PREP	2004	23.9	51	AM INDIAN,ALASKAN NTV	92	17.6	2
OTHER/GENERAL/NO RESP	1709	21.3	43	CAUCASIAN-AMER/WHITE	2807	23.0	71
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	157	18.5	4
ED/OCCUP PLANS	1277	22.5	32	ASIAN-AMER,PACIFIC ISL	220	23.1	6
EXPR IDEAS IN WRITING	601	20.8	15	PUERTO RICAN,HISPANIC	50	19.6	1
READING/COMPREHENSION	777	20.3	20	OTHER	82	20.5	2
STUDY SKILLS	1024	20.9	26	MULTIRACIAL	56	22.7	1
MATH SKILLS	1031	20.3	26	PREFER NOT TO RESPOND	139	23.3	4
PERSONAL CONCERNS	241	20.8	6	NO RESPONSE	247	24.0	6
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	2871	22.6	73	LESS THAN \$18,000	176	20.1	4
NEED TO FIND WORK	2330	22.3	59	ABOUT \$18,000-\$24,000	184	20.5	5
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	156	20.7	4
INDEP STUDY	1369	23.6	35	ABOUT \$30,000-\$36,000	173	21.6	4
HONORS COURSES	1419	25.1	36	ABOUT \$36,000-\$42,000	208	21.6	5
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	242	22.1	6
ENGLISH	1254	24.9	32	ABOUT \$50,000-\$60,000	324	22.3	8
MATH	1063	25.2	27	ABOUT \$60,000-\$80,000	455	23.2	12
SOCIAL STUDIES	1031	24.7	26	ABOUT \$80,000-\$100,000	358	23.7	9
NATURAL SCIENCE	879	24.8	22	MORE THAN \$100,000	435	24.7	11
FOREIGN LANG	851	24.3	22	NO RESPONSE	1232	22.7	31
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	30	18.7	1	TOP QTR	1798	24.6	46
\$1001 - \$2000	37	18.5	1	2ND QTR	856	20.4	22
\$2001 - \$4000	186	20.9	5	3RD QTR	283	18.9	7
\$4001 - \$7500	440	21.3	11	4TH QTR	24	18.9	1
\$7501 & OVER	211	22.4	5	NO RESPONSE	982	22.0	25
NO PREFERENCE	1985	23.2	50	EDUC DEG ASPIRATION			
NO RESPONSE	1054	22.6	27	VOC-TECH	15	19.1	0
MOST RECENTLY TESTED				2YR COL DEGREE	55	18.1	1
SOPHOMORE	17	26.1	0	BACHELORS DEGREE	1135	21.4	29
JUNIOR	1159	24.2	29	GRAD STUDY	1022	23.6	26
SENIOR	2640	21.8	67	PROF LEVEL DEGREE	998	23.6	25
OTHER/NO RESPONSE	127	23.5	3	OTHER	62	20.4	2
COLLEGE CORE PREPARATION				NO RESPONSE	656	22.0	17
CORE OR MORE	1910	23.7	48	NUMBER OF STUDENTS			
LESS THAN CORE	1426	21.6	36	HOME SCHOOLED	26	23.0	1
NO RESPONSE	607	21.3	15	EARNED A GED	2	21.0	0
				ALL STUDENTS	3943	22.6	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
3482 OREGON STATE UNIV	OR	941	329	612	1	5	24	33	23	12	1
3498 UNIVERSITY OF OREGON	OR	810	244	566	1	7	23	30	25	12	1
3492 PORTLAND STATE UNIV	OR	423	99	324	5	9	33	28	18	7	0
4266 BRIGHAM YOUNG UNIV	UT	313	216	97	0	1	15	31	34	18	2
3480 WESTERN OREGON U	OR	298	106	192	4	10	33	35	14	5	0
3500 UNIVERSITY PORTLAND	OR	275	64	211	3	7	24	39	17	10	1
0926 BRIGHAM YOUNG-IDAHO	ID	255	83	172	0	1	20	34	31	13	1
3496 SOUTHERN OREGON U	OR	200	48	152	4	8	31	36	14	9	0
3466 LINFIELD COLLEGE	OR	170	46	124	2	5	21	37	25	10	0
3504 WILLAMETTE UNIV	OR	170	35	135	0	3	24	27	26	19	1
4484 UNIV OF WASHINGTON	WA	155	31	124	0	5	14	21	34	21	5
3484 OREGON INST TECH	OR	122	48	74	2	8	30	34	17	8	0
3462 GEORGE FOX UNIV	OR	118	40	78	1	4	23	33	29	10	0
3488 PACIFIC UNIVERSITY	OR	110	33	77	1	5	23	32	27	12	0
3460 EASTERN OREGON U	OR	109	32	77	4	9	35	30	17	5	0
3489 PORTLAND COMM COLL	OR	99	20	79	5	13	42	23	12	4	0
0434 STANFORD UNIVERSITY	CA	98	28	70	0	1	4	18	30	39	8
0899 BRIGHAM YOUNG-HAWAII	HI	95	13	82	0	2	22	32	32	11	2
3464 LEWIS AND CLARK COLL	OR	92	25	67	1	4	15	25	34	20	1
4458 GONZAGA UNIVERSITY	WA	88	15	73	0	1	6	35	40	18	0
4482 WASHINGTON STATE U	WA	86	13	73	0	1	20	33	35	10	1
9999 NCAA CLEARINGHOUSE	IA	78	38	40	0	4	22	35	24	15	0
0470 U OF SOUTHERN CALIF	CA	75	18	57	0	1	11	25	33	24	5
4450 UNIV OF PUGET SOUND	WA	70	19	51	0	0	10	30	31	29	0
0914 BOISE STATE UNIV	ID	68	18	50	4	6	35	28	22	4	0
0477 WESTERN BAPTIST COLL	OR	66	28	38	0	2	24	33	27	14	0
3473 MOUNT HOOD COMM COLL	OR	65	12	53	8	11	43	32	3	3	0
4476 SEATTLE PACIFIC UNIV	WA	65	19	46	0	2	22	29	20	26	2
0924 NORTHWEST NAZARENE	ID	64	48	16	2	6	16	27	31	19	0
3465 CLACKAMAS COMM COLL	OR	63	18	45	5	13	35	30	14	3	0
3463 LANE COMMUNITY COLL	OR	59	11	48	2	14	46	31	5	3	0
3469 LINN-BENTON CC	OR	59	13	46	0	10	42	24	19	5	0
0928 UNIVERSITY OF IDAHO	ID	57	11	46	4	5	32	19	26	12	2
0444 U OF CA BERKELEY	CA	54	13	41	0	2	6	22	31	35	4
3494 REED COLLEGE	OR	52	15	37	0	0	6	19	27	42	6
ALL OTHER INSTITUTIONS		4002	1021	2981	2	7	18	27	25	19	2
TOTALS		9924	2870	7054	2	6	22	30	24	15	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	(43)	(20.0)	BUSINESS & OFFICE	(11)	(19.4)
AGRICULTURAL BUSINESS	2	19.0	BOOKKEEPING/ACCT TECH	1	18.0
AGRICULTURAL ECONOMICS	0	0.0	BUSINESS DP/COMPUTER OPER	0	0.0
AGRICULTURAL MECHANICS	1	19.0	COURT REPORTING	0	0.0
AGRI PRODUCTION/TECH	2	15.5	OFFICE SUPERVISION & MGMT	0	0.0
AGRONOMY	1	33.0	SECRETARIAL	1	17.0
ANIMAL SCIENCES	7	20.7	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	0	0.0	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	5	19.2	BUSINESS & OFFICE, GEN	9	19.8
FOOD SCIENCES/ENGINEERING	0	0.0			
FORESTRY & RELATED SCI	8	19.3	MARKETING & DISTRIBUTION	(25)	(19.8)
HORTICULTURE/ORNMENTAL HORT	2	18.0	FASHION MERCHANDISING	1	10.0
NATURAL RESOURCES MGMT	1	22.0	RETAILING & SALES	2	18.5
AGRICULTURE & AG TECH, GEN	14	20.6	TRAVEL SERVICES & TOURISM	0	0.0
			MARKETING & DISTRIB, GEN	22	20.4
ARCH & ENVIR DESIGN	(66)	(22.1)			
ARCHITECTURAL DRAFTING	13	20.4	COMMUNICATIONS & COMM TECH	(101)	(23.0)
ARCHITECTURE	18	23.9	ADVERTISING	2	26.5
BLDG CON/CONSTRUCTION SCI	1	18.0	GRAPHIC/COMMERCIAL ART	4	19.8
CITY, COMM & REG PLANNING	0	0.0	GRAPHIC & PRINT COMMUNIC	0	0.0
ENVIRONMENTAL DESIGN	1	13.0	JOURNALISM	29	23.6
INTERIOR DESIGN	12	20.4	PHOTO/FILM/VIDEO TECH	6	20.8
LANDSCAPE ARCHITECTURE	1	20.0	PUBLIC RELATIONS	3	23.0
ARCHI & ENVIR DESIGN, GEN	20	23.3	RADIO/TV BROADCASTING	5	24.6
			RADIO/TV PRODUCTN & TECH	0	0.0
BUSINESS & MGMT	(255)	(21.5)	COMMUNIC & COMM TECH, GEN	52	22.8
ACCOUNTING	13	20.6			
BANKING & FINANCE	2	20.0	COMMNTY & PRSNL SVCS	(52)	(19.8)
BUSINESS ADMIN & MGMT	35	20.3	CORRECTIONS	0	0.0
BUSINESS ECONOMICS	4	19.8	COSMETOLOGY/HAIRSTYLING	4	17.3
CONTRACT MGMT & PURCHSING	1	16.0	CRIMINAL JUSTICE/CRIMINOL	18	20.4
HOTEL/RESTAURANT MGMT	2	15.0	FIRE PROTECTN/SAFETY TECH	3	18.7
HUMAN RESOURCE DEVEL/TRNG	1	11.0	FUNERAL SVCS/MORTUARY SCI	1	22.0
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	9	19.1
INSURANCE & RISK MGMT	0	0.0	LIBRARY SCI/LIB ASSISTING	0	0.0
INTERNATL BUSINESS/MGMT	15	25.2	MILITARY SCIENCE/TECH	1	31.0
LABOR/INDUSTRL RELATIONS	0	0.0	PARKS & RECREATION	0	0.0
MANAGEMENT INFO SYSTEMS	1	15.0	PUBLIC ADMINISTRATION	0	0.0
MANAGEMENT SCIENCE	0	0.0	PUBLIC AFFAIRS	0	0.0
MARKETING MGMT & RESEARCH	8	23.5	SOCIAL WORK	4	17.0
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	12	20.1
PERSONNEL MANAGEMENT	1	14.0			
REAL ESTATE	2	16.0			
SML BUSINESS MGMT/OWNRSHP	8	20.9			
TRADE & INDUSTRIAL MGMT	0	0.0			
TRANSPORTATION MANAGEMENT	1	18.0			
BUSINESS & MGMT, GEN	161	21.8			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(60)	(23.8)	ENGINEERING	(137)	(24.5)
COMPUTER PROGRAMMING	17	23.5	AEROSPACE ENGINEERING	15	27.3
COMPUTER SCIENCE	17	25.2	AGRICULTURAL ENGINEERING	0	0.0
DATA PROCESSING	1	15.0	ARCHITECTURAL ENGINEERING	2	18.0
INFO SCIENCES & SYSTEMS	1	27.0	BIOENGINEER & BIOMED ENG	2	26.0
MATH/COMPUTER SCIENCE	0	0.0	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	24	23.3	CHEMICAL ENGINEERING	4	23.8
CROSS-DISC STUDIES	(15)	(24.1)	CIVIL ENGINEERING	15	23.9
AREA & ETHNIC STUDIES	1	12.0	COMPUTER ENGINEERING	3	26.0
LIBERAL ARTS/GEN STUDIES	7	28.7	CONSTRUCTION ENG/MGMT	3	19.7
MULTI-/INTERDISC STUDIES	0	0.0	ELECTRCL & ELECTRONIC ENG	6	23.2
CROSS-DISC STUDIES, GEN	7	21.1	ENGINEERING MANAGEMENT	0	0.0
EDUCATION	(130)	(22.2)	ENGINEERING PHYSICS	3	27.0
ADULT & CONTINUING EDUC	1	21.0	ENGINEERING SCIENCE	0	0.0
EDUCATION ADMINISTRATION	0	0.0	ENVIRONMENTAL HEALTH ENG	0	0.0
ELEMENTARY EDUCATION	39	21.4	GEOLOGICAL & GEOPHYS ENG	1	26.0
JR HIGH/MIDDLE SCH EDUC	9	22.2	INDUSTRIAL ENGINEERING	1	28.0
PRE-ELEMENTARY EDUCATION	3	18.3	MATERIALS ENGINEERING	0	0.0
SECONDARY EDUCATION	24	23.5	MECHANICAL ENGINEERING	17	25.0
STUDENT COUNSELING	0	0.0	METALLURGICAL ENGINEERING	0	0.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	54	22.6	NAVAL ARCHIT & MARINE ENG	1	23.0
TEACHER EDUCATION	(89)	(21.0)	NUCLEAR ENGINEERING	3	25.3
AGRICULTURAL EDUCATION	1	18.0	OCEAN ENGINEERING	0	0.0
ART EDUCATION	3	22.0	PETROLEUM ENGINEERING	1	27.0
BUSINESS EDUCATION	0	0.0	SYSTEMS ENGINEERING	0	0.0
ENGLISH EDUCATION	6	22.0	ENGINEERING, GENERAL	60	24.2
FOREIGN LANGUAGES EDUC	1	26.0	ENGINEERING-RELATED TECH	(88)	(24.2)
HEALTH EDUCATION	1	19.0	AERONAUTICAL TECHNOLOGY	12	25.3
HUMAN, FAM/CONS SCI EDUC	0	0.0	AC, HEATING, REFRIG TECH	0	0.0
INDUSTRIAL ARTS EDUCATION	0	0.0	ARCHITECTURAL DESIGN TECH	5	22.2
MATHEMATICS EDUCATION	3	23.3	BIOMEDICAL EQUIPMENT TECH	2	24.5
MUSIC EDUCATION	10	22.9	CIVIL ENGINEERING TECH	2	16.5
PHYSICAL EDUCATION	4	21.0	COMPUTER ENGINEERING TECH	6	21.7
SCIENCE EDUCATION	2	24.0	CONSTRUCTION/BLDG TECH	0	0.0
SOC STUDIES/SOC SCI EDUC	2	22.0	DRAFTING & DESIGN TECH	3	22.3
SPECIAL EDUCATION	4	18.5	ELECTRICAL ENG TECHNOLOGY	5	26.2
SPEECH CORRECTION EDUC	0	0.0	ELECTRONIC ENG TECHNOLOGY	3	23.7
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	0	0.0	INDUSTRRL PRODUCTION TECH	0	0.0
TEACHER EDUCATION, GEN	52	20.4			

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	(15)	(19.8)
MANUFACTURING TECHNOLOGY	0	0.0	CHILD DEV, CARE, GUIDANCE	0	0.0
MECHANICAL ENG TECH	14	24.8	CHILD CARE AIDE/ASSISTING	1	13.0
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	6	19.2
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	1	22.0
ENGINEERING TECH, OTHER	4	27.0	FOOD PRODUCTN, MGMT, SVCS	0	0.0
ENGINEER-RELATD TECH, GEN	32	24.3	FOOD SCI & NUTR/DIETETICS	1	26.0
			HUMAN ENVIRON & HOUSING	0	0.0
FOREIGN LANGUAGES	(16)	(25.4)	INDIVIDUAL & FAMILY DEVEL	0	0.0
ASIATIC LANGUAGES	1	32.0	TEXTILES AND CLOTHING	0	0.0
CLASSICAL LANGUAGES	0	0.0	HUMAN, FAM/CONS SCI, GEN	6	20.2
FRENCH	0	0.0			
GERMAN	0	0.0	LETTERS	(21)	(27.3)
ITALIAN	0	0.0	CLASSICS	0	0.0
MIDDLE EASTERN LANGUAGES	2	26.0	COMPARATIVE LITERATURE	1	34.0
RUSSIAN	1	18.0	CREATIVE WRITING	8	26.1
SPANISH	5	26.2	ENGLISH, GENERAL	3	30.7
FOREIGN LANGUAGES, OTHER	3	23.3	LINGUISTICS	2	28.5
FOREIGN LANGUAGES, GEN	4	26.0	LITERATURE, ENGLISH/AMER	2	26.5
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	(569)	(21.7)	LETTERS, GENERAL	5	25.8
CHIROPRACTIC	1	25.0			
DENTAL ASSISTING	2	18.0	MATHEMATICS	(10)	(25.9)
DENTAL HYGIENE	6	19.8	ACTUARIAL SCIENCES	0	0.0
DENTAL LAB/TECHNOLOGY	1	26.0	APPLIED MATHEMATICS	2	28.0
DENTISTRY	18	19.8	STATISTICS	0	0.0
EMERG MED TECH/PARAMEDIC	4	21.5	MATHEMATICS, GENERAL	8	25.4
HEALTH CARE ADMIN	3	22.7			
MEDICAL/SURG ASSISTING	10	21.1	PHILOS, RELIG & THEOLOGY	(34)	(22.9)
MEDICAL LAB/TECHNOLOGY	4	21.0	BIBLE STUDIES	2	31.0
MED RECORDS ADMIN/TECH	1	23.0	PHILOSOPHY	4	19.5
MEDICINE	92	23.4	RELIGION	4	20.5
MNTL HLTH & HUM SVCS/TECH	2	26.0	RELIGIOUS EDUCATION	4	19.3
NUCLEAR MEDICINE TECH	0	0.0	RELIGIOUS MUSIC	0	0.0
NURSING (PRACTICAL)	13	18.2	THEOLOGY	3	18.3
NURSING (REGISTERED)	99	20.9	PHILOS, RELIG & THEOL, GEN	17	25.1
OCCUPATNL THERAPY/ASSIST	1	29.0			
OPTOMETRY	2	21.0			
PHARMACY	20	23.2			
PHYSICIAN ASSISTING	2	19.5			
PHYSICAL THERAPY/ASSIST	30	20.6			
RADIOLOGY/RADIOLOGIC TECH	8	20.4			
REC/ART/MUSIC THERAPY	1	22.0			
RESPIRATORY THERAPY/TECH	0	0.0			
SPEECH PATHOL/AUDIOLOGY	1	16.0			
VETERINARIAN ASSISTING	0	0.0			
VETERINARY MEDICINE	21	22.2			
HEALTH SCI & ALLIED, GEN	227	21.8			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	230)	(25.0)	VISUAL/PERFORM ARTS	(178)	(22.6)
ASTRONOMY	3	20.7	APPLIED DESIGN/CRAFTS	3	19.7
ATMOSPHER SCI & METEOROL	3	21.0	ART	4	19.3
BIOCHEMISTRY & BIOPHYSICS	24	27.4	ART HIST & APPRECIATION	2	25.0
BIOLOGY	58	24.7	CINEMATOGRAPHY/FILM/VIDEO	20	25.6
BOTANY	1	16.0	DANCE	3	21.7
CHEMISTRY	24	26.4	DESIGN, GENERAL	6	23.8
EARTH SCIENCE	3	22.0	DRAMA/THEATRE ARTS	22	23.6
ECOLOGY/ENV STUDIES	4	23.8	FINE ARTS, GENERAL	9	22.8
GEOLOGY	2	24.0	GRAPHIC ARTS TECHNOLOGY	1	21.0
MICROBIOLOGY	6	24.7	GRAPHIC DESIGN	7	20.3
OCEANOGRAPHY	6	22.8	MUSIC (LIBERAL ARTS)	10	22.9
PHYSICS	12	28.3	MUSIC PERFORMANCE	20	23.6
ZOOLOGY	9	20.8	MUSIC THEORY & COMPOSIT	6	23.5
SCIENCES (BIO & PHYS), GEN	75	24.8	PHOTOGRAPHY	3	18.7
			VISUAL/PERFORM ARTS, GEN	62	21.5
SOCIAL SCIENCES (	264)	(23.7)	UNDECIDED	(350)	(23.2)
ANTHROPOLOGY	10	24.3			
ECONOMICS	0	0.0			
GEOGRAPHY	0	0.0			
HISTORY	17	24.5			
INTERNATIONAL RELATIONS	18	25.0			
LAW	36	23.6			
PARALEGAL/LEGAL ASSISTING	1	18.0			
POLITICAL SCI/GOVERNMENT	41	24.7			
PSYCHOLOGY	70	22.4			
SOCIOLOGY	6	23.8			
URBAN STUDIES	0	0.0			
SOCIAL SCIENCES, GENERAL	65	23.9			
TRADE & INDUSTRIAL (	15)	(22.9)			
AIRCRAFT TECHNICIAN	1	22.0			
AIRPLANE PILOTING & NAVIG	4	25.3			
AUTOMOTIVE BODY REPAIR	0	0.0			
AUTOMOTIVE TECHNOLOGY	3	22.3			
AVIATION MANAGEMENT	0	0.0			
COMPUTER ELECTRNCS/REPAIR	0	0.0			
CONSTRCT TRADES & CARPENT	0	0.0			
DIESEL MECHANICS & TECH	1	20.0			
DRAFTING	1	20.0			
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	0	0.0			
TRADE & INDUSTRIAL, GEN	5	22.6			

TABLE 14 AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS

REFERENCE GROUP	TOTAL		CORE OR MORE		LESS THAN CORE		MALES		FEMALES	
	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG
<u>PLAN ON 2-YEARS OR LESS OF COLLEGE</u>										
ADMIN & SALES (02-03)	2	15.5	0	0.0	2	15.5	0	0.0	2	15.5
BUSINESS OPER (04-05)	11	19.2	3	20.7	7	18.3	4	19.8	7	18.9
TECHNICAL (06-07)	17	17.2	4	18.3	13	16.9	9	17.4	8	17.0
SCIENCE & TECH (08-09)	9	21.7	2	22.5	7	21.4	4	21.8	5	21.6
ARTS (10-11)	3	19.0	2	23.0	1	11.0	1	11.0	2	23.0
SOCIAL SERVICE (12-01)	7	17.6	2	16.5	4	17.0	1	16.0	6	17.8
OTHER*	21	17.8	3	21.7	13	17.2	6	17.3	15	17.9
TOTAL	70	18.3	16	20.3	47	17.7	25	18.2	45	18.4
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	283	22.4	157	23.2	123	21.4	75	23.8	206	21.9
BUSINESS OPER (04-05)	187	22.3	102	23.1	82	21.4	67	22.3	119	22.3
TECHNICAL (06-07)	324	22.4	206	23.3	103	20.8	175	22.8	141	22.2
SCIENCE & TECH (08-09)	544	23.7	321	24.5	203	22.8	232	23.8	309	23.7
ARTS (10-11)	396	23.4	228	24.3	152	22.3	84	23.4	307	23.4
SOCIAL SERVICE (12-01)	318	22.5	165	23.2	139	22.0	71	22.4	243	22.6
OTHER*	1103	22.6	568	23.5	407	21.7	438	22.9	648	22.4
TOTAL	3155	22.8	1747	23.7	1209	21.9	1142	23.1	1973	22.7

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

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

REFERENCE GROUP	NUMBER OF STUDENTS	ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE	HS	HS
						GPA AVG	GPA SD
MALE	999	3.44	3.38	3.57	3.45	3.46	0.54
FEMALE	1833	3.67	3.46	3.70	3.56	3.60	0.44
NO RESPONSE	27	3.64	3.48	3.74	3.68	3.64	0.35
AFRICAN-AMERICAN/BLACK	74	3.21	2.93	3.30	3.04	3.12	0.61
CAUCASIAN-AMERICAN/WHITE	2132	3.61	3.46	3.67	3.55	3.57	0.46
OTHER MINORITY	405	3.53	3.38	3.58	3.42	3.48	0.54
MISSING/PREFER NO RESP	248	3.65	3.45	3.76	3.56	3.61	0.44
TOTAL	2859	3.59	3.43	3.66	3.52	3.55	0.48

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 42, THIS MEANS THAT 42% 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 35 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	0	99
35	11	99
34	15	99
33	46	99
32	62	98
31	97	97
30	109	94
29	134	91
28	198	88
27	220	83
26	248	77
25	258	71
24	273	65
23	309	58
22	293	50
21	304	42 <-- 42% OF THE STUDENTS SCORE AT OR BELOW 21
20	255	35 <-- 35% OF THE STUDENTS SCORE BELOW 21
19	249	28
18	241	22
17	172	16
16	167	11
15	108	7
14	66	4
13	50	3
12	31	1
11	18	1
10	8	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

