

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

**STATE COMPOSITE FOR
WISCONSIN**

CODE 500-000

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	26887	15561	62/ 36	22.2/20.2	23.0/20.8	23.1/21.2	23.0/21.4	23.0/21.0
2001-02	26249	15722	60/ 36	22.1/19.9	23.1/20.8	23.1/21.1	22.9/21.3	22.9/20.9
2002-03	27869	15822	61/ 35	22.1/20.0	22.9/20.8	23.1/21.2	22.9/21.3	22.9/20.9
2003-04	27396	15610	60/ 34	22.3/20.1	22.9/20.7	23.2/21.3	22.8/21.2	22.9/21.0
2004-05	27159	15492	59/ 34	22.3/20.1	22.8/20.7	23.1/21.1	22.9/21.2	22.9/20.9

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	43691	21.5	22.2	22.4	22.4	22.2
2001-02	43458	21.3	22.2	22.4	22.3	22.2
2002-03	45669	21.3	22.1	22.4	22.3	22.2
2003-04	45480	21.5	22.1	22.5	22.2	22.2
2004-05	45700	21.5	22.0	22.4	22.3	22.2

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	25.2	25.7	26.5	24.9	25.3
Q2 (50TH PERCENTILE - MEDIAN)	21.3	21.9	22.1	22.1	22.0
Q1 (25TH PERCENTILE)	17.7	18.0	18.3	19.5	18.9

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= 905)	(N= 160)	(N= 23123)	(N= 346)	(N= 779)	(N= 221)
ENGLISH	16.6	20.7	22.6	19.6	19.8	19.3
USAGE/MECH	7.9	10.2	11.5	9.7	9.8	9.5
RHET SKILLS	8.6	10.8	11.7	10.1	10.2	10.0
MATHEMATICS	17.0	21.5	23.1	20.5	21.7	19.8
PRE/ELEM-ALG	8.3	11.3	12.3	10.6	11.2	10.1
ALG/CRD-GEOM	8.4	10.7	11.6	10.2	11.0	10.0
PLANE GEOM/TRIG	8.2	10.9	11.8	10.4	11.0	9.9
READING	17.6	22.2	23.4	20.7	20.5	20.7
SOC STU/SCI	8.7	11.5	12.1	10.6	10.7	10.3
ARTS/LITERATURE	8.8	11.2	11.8	10.5	10.1	10.7
SCIENCE	17.8	21.8	23.2	20.8	21.2	20.3
COMPOSITE	17.4	21.7	23.2	20.5	20.9	20.1
LESS THAN CORE	(N= 865)	(N= 131)	(N= 12426)	(N= 248)	(N= 562)	(N= 164)
ENGLISH	15.3	17.3	20.7	17.3	17.2	17.1
USAGE/MECH	7.1	8.2	10.3	8.2	8.3	8.2
RHET SKILLS	8.0	9.1	10.7	9.0	8.8	8.8
MATHEMATICS	16.1	18.7	21.2	18.5	19.7	18.5
PRE/ELEM-ALG	7.7	9.5	11.1	9.2	9.8	9.3
ALG/CRD-GEOM	7.9	9.2	10.6	9.3	9.9	9.3
PLANE GEOM/TRIG	7.7	9.8	10.8	9.3	10.0	9.2
READING	16.5	19.6	21.6	18.8	18.3	18.6
SOC STU/SCI	8.3	10.0	11.2	9.5	9.4	9.5
ARTS/LITERATURE	8.0	9.7	10.8	9.2	8.8	9.1
SCIENCE	17.2	19.5	21.7	18.8	19.5	19.5
COMPOSITE	16.4	18.9	21.4	18.5	18.8	18.5
NO RESPONSE	(N= 106)	(N= 27)	(N= 2318)	(N= 47)	(N= 68)	(N= 35)

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= 1876)	(N= 318)	(N= 37867)	(N= 641)	(N= 1409)	(N= 420)
ENGLISH	15.9	19.2	21.9	18.6	18.8	18.4
USAGE/MECH	7.5	9.3	11.1	9.0	9.2	8.9
RHET SKILLS	8.3	10.1	11.3	9.6	9.6	9.5
MATHEMATICS	16.6	20.3	22.4	19.6	20.9	19.2
PRE/ELEM-ALG	8.0	10.5	11.9	10.0	10.7	9.8
ALG/CRD-GEOM	8.2	10.1	11.2	9.8	10.6	9.6
PLANE GEOM/TRIG	7.9	10.4	11.4	9.9	10.6	9.6
READING	17.0	20.9	22.8	19.9	19.7	19.8
SOC STU/SCI	8.5	10.8	11.8	10.1	10.2	10.0
ARTS/LITERATURE	8.4	10.5	11.4	9.9	9.6	10.0
SCIENCE	17.5	20.8	22.6	20.0	20.6	20.0
COMPOSITE	16.9	20.4	22.6	19.6	20.1	19.5

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	209 20.3	66 24.5	14814 25.1	128 23.2	449 23.7	87 22.6
3.00 - 3.49	396 17.8	64 20.6	8974 21.7	155 20.3	331 19.4	108 19.4
2.50 - 2.99	445 16.5	52 19.1	5325 20.0	115 18.3	267 17.5	77 18.4
2.00 - 2.49	363 15.8	47 18.4	2614 18.8	100 16.9	134 16.6	44 17.6
1.99 & BELOW	136 14.8	16 17.6	671 18.0	27 16.5	50 15.5	20 15.6
CGPA PRED BY STUDENT						
3.5 - 4.0	208 19.7	53 25.4	10552 25.7	107 24.1	319 24.8	70 23.0
3.0 - 3.4	701 17.4	134 20.4	16025 22.2	256 19.9	518 19.8	179 19.3
2.5 - 2.9	509 16.2	57 18.6	6036 19.9	147 17.8	289 17.5	83 17.6
2.0 - 2.4	248 15.0	35 17.6	2093 18.4	69 16.4	132 16.6	33 16.7
1.9 & BELOW	39 14.9	14 16.4	321 17.7	13 15.6	35 15.1	7 17.6
HIGH SCHOOL RANK						
TOP QUARTER	416 18.7	100 22.8	16541 24.8	174 22.5	475 23.5	111 22.0
2ND QUARTER	615 16.7	115 19.8	12099 21.1	201 19.1	469 18.6	156 18.7
BOTTOM HALF	617 15.9	67 18.0	5473 19.1	197 17.6	322 16.9	85 17.4

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	9989	22	6180	14	1280	3	147	0
	FEMALE	12147	27	8339	18	1921	4	128	0
	TOTAL	22244	49	14593	32	3215	7	281	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	9788	21	4517	10	3103	7	179	0
	FEMALE	12017	26	5435	12	4883	11	205	0
	TOTAL	21903	48	10009	22	8026	18	391	1
GRADING PRACTICES & POLICIES	MALE	7833	17	6659	15	2915	6	176	0
	FEMALE	10373	23	8166	18	3803	8	175	0
	TOTAL	18275	40	14915	33	6756	15	356	1
NO. & KINDS OF TESTS GIVEN	MALE	7882	17	7772	17	1772	4	150	0
	FEMALE	9663	21	10027	22	2693	6	134	0
	TOTAL	17621	39	17900	39	4487	10	287	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	9278	20	5124	11	2508	5	662	1
	FEMALE	11435	25	5930	13	4516	10	620	1
	TOTAL	20805	46	11114	24	7063	15	1293	3
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	6025	13	6366	14	4881	11	302	1
	FEMALE	7947	17	8045	18	6258	14	257	1
	TOTAL	14033	31	14489	32	11195	24	566	1
LIBRARY OR LEARNING CENTER	MALE	9565	21	5735	13	1882	4	392	1
	FEMALE	12555	27	7050	15	2500	5	406	1
	TOTAL	22221	49	12852	28	4409	10	805	2
LABORATORY FACILITIES	MALE	9080	20	6043	13	1959	4	486	1
	FEMALE	11129	24	7940	17	2735	6	696	2
	TOTAL	20302	44	14063	31	4715	10	1189	3
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	6460	14	5586	12	1196	3	4317	9
	FEMALE	8642	19	6422	14	1986	4	5444	12
	TOTAL	15180	33	12079	26	3201	7	9794	21
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	9285	20	5170	11	1493	3	1619	4
	FEMALE	12390	27	6077	13	2290	5	1750	4
	TOTAL	21777	48	11310	25	3799	8	3389	7
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	7034	15	6913	15	2526	6	1060	2
	FEMALE	8585	19	8174	18	4321	9	1382	3
	TOTAL	15696	34	15167	33	6875	15	2458	5

NUMBER OF STUDENTS - 45700

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 45700)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	60	99	81	99	290	99	127	99	8	99
35	209	99	234	99	434	99	250	99	86	99
34	648	99	368	99	803	98	301	99	194	99
33	486	98	346	99	714	97	181	99	309	99
32	608	97	537	98	810	95	589	98	491	99
31	684	96	617	97	1021	93	159	97	695	98
30	805	94	788	95	1589	91	743	96	979	96
29	1627	92	1451	93	1404	88	1163	95	1347	94
28	1713	89	1746	90	1582	85	1400	92	1759	91
27	1654	85	2750	87	2914	81	1710	89	2235	87
26	2210	81	3024	80	2175	75	2595	86	2611	82
25	2628	77	2634	74	2243	70	3720	80	3082	77
24	2665	71	3342	68	2492	65	3417	72	3395	70
23	2595	65	3518	61	3166	60	4971	64	3651	62
22	3529	59	2317	53	3194	53	3560	53	3860	54
21	3355	52	2533	48	2387	46	5015	46	3879	46
20	3644	44	3381	42	3505	40	4502	35	3586	37
19	3070	36	2860	35	3069	33	3335	25	3351	30
18	2510	30	3291	29	1968	26	2904	17	3101	22
17	2414	24	3419	22	2241	22	1550	11	2400	15
16	1880	19	3132	14	2000	17	1371	8	1806	10
15	2335	15	1842	7	1547	12	740	5	1327	6
14	1486	10	922	3	1892	9	455	3	774	3
13	861	6	408	1	1074	5	405	2	455	2
12	682	4	107	1	759	3	266	1	229	1
11	480	3	40	1	296	1	147	1	69	1
10	329	2	8	1	68	1	77	1	14	1
9	222	1	2	1	39	1	34	1	2	1
8	206	1	1	1	10	1	9	1	3	1
7	77	1	1	1	6	1	2	1	2	1
6	19	1	0	1	5	1	2	1	0	1
5	8	1	0	1	1	1	0	1	0	1
4	0	1	0	1	1	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	1	1	0	1	1	1	0	1	0	1

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

33-36	1403	3	1029	2	2241	5	859	2	597	1
28-32	5437	12	5139	11	6406	14	4054	9	5271	12
24-27	9157	20	11750	26	9824	21	11442	25	11323	25
20-23	13123	29	11749	26	12252	27	18048	39	14976	33
16-19	9874	22	12702	28	9278	20	9160	20	10658	23
13-15	4682	10	3172	7	4513	10	1600	4	2556	6
01-12	2024	4	159	0	1186	3	537	1	319	1

AVG(SD) 21.5(5.5) 22.0(4.9) 22.4(5.7) 22.3(4.3) 22.2(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 = 45700)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	1169	99	284	99	910	99	1710	99	18
17	2120	97	775	99	2450	98	2199	96	17
16	1723	93	1985	98	2933	93	2572	91	16
15	3084	89	2948	93	3726	86	3217	86	15
14	2994	82	4257	87	3946	78	3238	79	14
13	3128	76	3778	78	3794	69	3764	72	13
12	4523	69	6293	69	5142	61	5446	63	12
11	4814	59	5757	56	4376	50	4049	52	11
10	4672	48	6332	43	5022	40	4047	43	10
9	4556	38	4895	29	4315	29	3639	34	9
8	4333	28	3803	18	4708	20	3381	26	8
7	3406	19	2097	10	2125	10	3579	18	7
6	2488	11	1301	5	1134	5	2323	11	6
5	1350	6	679	3	522	2	1829	6	5
4	870	3	367	1	368	1	494	2	4
3	348	1	125	1	149	1	161	1	3
2	113	1	23	1	65	1	49	1	2
1	9	1	1	1	15	1	3	1	1
AVERAGE		10.8		11.1		11.6		11.2	
S.D.		3.5		2.9		3.3		3.6	

STD SCORE	PRE/ELEM		ALG CP	ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP		FREQ	CP	FREQ	CP	
18	1402	99	464	99	364	99	18	
17	1775	97	472	99	363	99	17	
16	2846	93	1310	98	1577	98	16	
15	3026	87	1897	95	3182	95	15	
14	5768	80	4991	91	4449	88	14	
13	4649	68	3575	80	5158	78	13	
12	3854	57	7735	72	6530	67	12	
11	4592	49	6035	55	4540	53	11	
10	4162	39	5556	42	8246	43	10	
9	3682	30	6905	30	4244	25	9	
8	5006	22	2882	15	2776	15	8	
7	3212	11	1496	8	2014	9	7	
6	1148	4	893	5	1204	5	6	
5	366	1	894	3	103	2	5	
4	144	1	324	1	634	2	4	
3	43	1	184	1	39	1	3	
2	20	1	48	1	227	1	2	
1	5	1	39	1	50	1	1	
AVERAGE		11.6		11.0		11.2		
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	20319	21.2	5.4	22.9	5.0	22.3	5.7	23.0	4.5	22.5	4.6
FEMALES	25095	21.8	5.5	21.3	4.7	22.4	5.7	21.7	4.0	21.9	4.4
NO RESPONSE	286	20.5	5.7	21.2	4.9	21.8	5.8	21.8	4.4	21.4	4.6

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	3	3	3	1	5	5	3	1	2	1		
28-32	11	13	14	9	14	14	12	6	13	10		
24-27	19	21	29	23	21	22	28	23	26	24		
20-23	29	29	25	26	27	27	37	41	32	33		
16-19	23	21	23	32	20	20	16	23	22	25		
13-15	11	10	5	8	10	10	3	4	5	6		
01-12	5	4	0	0	3	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	8403	20	24.1	300	14	341	13	6104	26	1658	13
GOOD	19313	47	22.3	998	46	1196	47	11219	47	5900	47
AVERAGE	8348	20	20.4	536	25	638	25	3695	16	3479	27
BELOW AVERAGE	1483	4	20.2	105	5	130	5	622	3	626	5
VERY INADEQUATE	2150	5	21.1	139	6	154	6	1248	5	609	5
NO RESPONSE	1310	3	22.9	73	3	67	3	779	3	391	3
NO. OF STUDENTS	41007			2151		2526		23667		12663	

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	45700	21.5	5.5	22.0	4.9	22.4	5.7	22.3	4.3	22.2	4.5
COLLEGE CORE											
E4, M3, SS3, NS3	27159	22.3	5.3	22.8	4.8	23.1	5.6	22.9	4.2	22.9	4.4
In between	10048	20.3	5.5	20.8	4.7	21.3	5.6	21.3	4.2	21.1	4.4
E4, M2, SS2, NS2	5444	19.6	5.5	20.5	4.8	20.8	5.6	21.0	4.3	20.6	4.5
No Response	3049	21.5	5.5	21.8	4.8	22.4	5.7	22.1	4.3	22.1	4.5
HS GPA RANGES											
3.50 - 4.00	16723	24.8	4.8	25.1	4.4	25.3	5.2	24.6	3.9	25.0	3.9
3.00 - 3.49	10663	20.7	4.6	21.3	4.1	21.6	5.0	21.8	3.6	21.5	3.6
2.50 - 2.99	6723	18.6	4.4	19.3	3.7	19.7	4.8	20.2	3.5	19.6	3.4
2.00 - 2.49	3528	17.1	4.4	18.1	3.4	18.5	4.7	19.1	3.6	18.3	3.4
1.99 & below	992	16.0	4.6	17.2	3.2	17.4	4.6	18.2	3.8	17.3	3.4

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	18809	41	3.37	21.9	22.5
ENG 9, ENG 10, ENG 11, ENG 12	19982	44	3.29	21.4	22.1
LESS THAN 4 YEARS OF ENGLISH	3766	8	3.16	20.1	21.1
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	3143	7	- . -	21.5	22.0
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	2518	6	3.58	25.3	24.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	4856	11	3.28	22.8	23.0
ALG 1, ALG 2, GEOM, TRIG	4278	9	3.05	21.0	21.3
ALG 1, ALG 2, GEOM, OTHER ADV MATH	6065	13	3.09	21.4	21.7
ALG 1, ALG 2, GEOM	7483	16	2.63	19.1	19.8
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	10808	24	3.53	25.1	24.6
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	2214	5	3.10	21.9	22.1
LESS THAN 3 YEARS OF MATH	4072	9	2.51	18.6	19.2
NO MATH COURSE/GRADE INFORMATION REPORTED	3406	7	- . -	21.6	21.9
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	1304	3	3.34	22.4	22.3
US HIST, WORLD HIST, AM GOVT	2572	6	3.25	21.7	21.6
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	16179	35	3.45	22.8	22.5
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	13862	30	3.37	22.4	22.3
LESS THAN 3 YEARS OF SOC SCI	8400	18	3.26	21.6	21.5
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	3383	7	- . -	22.3	22.0
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	16055	35	3.42	23.3	23.3
BIOLOGY, CHEMISTRY, PHYSICS	4920	11	3.40	24.5	24.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	13900	30	3.10	21.2	21.0
OTHER COMBINATIONS OF 3 YEARS NAT SCI	1283	3	3.06	21.6	21.3
LESS THAN 3 YEARS OF NAT SCI	6137	13	2.85	20.3	19.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	3405	7	- . -	22.1	22.1

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	8003	39	3.23	21.6	22.8
ENG 9, ENG 10, ENG 11, ENG 12	8730	43	3.15	21.1	22.5
LESS THAN 4 YEARS OF ENGLISH	1889	9	3.04	20.0	21.6
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1697	8	- . -	21.1	22.2
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1201	6	3.53	26.0	24.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	1800	9	3.18	23.6	23.1
ALG 1, ALG 2, GEOM, TRIG	1784	9	2.98	22.0	21.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	2227	11	3.02	22.2	21.8
ALG 1, ALG 2, GEOM	2975	15	2.58	19.7	19.9
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	5569	27	3.47	25.9	24.9
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1123	6	3.04	22.5	22.2
LESS THAN 3 YEARS OF MATH	1805	9	2.51	19.4	19.5
NO MATH COURSE/GRADE INFORMATION REPORTED	1835	9	- . -	22.2	22.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	734	4	3.27	22.0	22.3
US HIST, WORLD HIST, AM GOVT	1338	7	3.21	21.7	22.0
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	6834	34	3.40	22.8	22.8
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	5790	28	3.32	22.3	22.7
LESS THAN 3 YEARS OF SOC SCI	3781	19	3.21	21.7	22.0
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1842	9	- . -	22.2	22.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	7642	38	3.37	24.1	23.6
BIOLOGY, CHEMISTRY, PHYSICS	2317	11	3.35	25.5	25.4
GEN SCIENCE, BIOLOGY, CHEMISTRY	5015	25	3.00	21.8	21.0
OTHER COMBINATIONS OF 3 YEARS NAT SCI	794	4	3.03	22.2	21.7
LESS THAN 3 YEARS OF NAT SCI	2697	13	2.78	20.8	20.0
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1854	9	- . -	22.6	22.2

STATE COMPOSITE FOR
WISCONSINTABLE 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	10715	43	3.48	22.1	22.2
ENG 9, ENG 10, ENG 11, ENG 12	11152	44	3.40	21.6	21.8
LESS THAN 4 YEARS OF ENGLISH	1835	7	3.29	20.3	20.7
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1393	6	- . -	21.8	21.8
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	1306	5	3.63	24.7	24.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	3042	12	3.34	22.4	23.0
ALG 1, ALG 2, GEOM, TRIG	2477	10	3.09	20.3	21.1
ALG 1, ALG 2, GEOM, OTHER ADV MATH	3808	15	3.13	21.0	21.7
ALG 1, ALG 2, GEOM	4457	18	2.66	18.7	19.7
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	5185	21	3.59	24.4	24.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	1077	4	3.16	21.3	21.9
LESS THAN 3 YEARS OF MATH	2229	9	2.52	18.0	18.9
NO MATH COURSE/GRADE INFORMATION REPORTED	1514	6	- . -	20.9	21.7
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	562	2	3.43	22.8	22.1
US HIST, WORLD HIST, AM GOVT	1222	5	3.29	21.6	21.2
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	9274	37	3.49	22.9	22.3
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	7998	32	3.40	22.5	22.0
LESS THAN 3 YEARS OF SOC SCI	4554	18	3.30	21.5	21.2
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1485	6	- . -	22.5	21.9
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	8342	33	3.47	22.7	23.0
BIOLOGY, CHEMISTRY, PHYSICS	2579	10	3.45	23.7	24.4
GEN SCIENCE, BIOLOGY, CHEMISTRY	8818	35	3.15	20.9	21.0
OTHER COMBINATIONS OF 3 YEARS NAT SCI	478	2	3.11	20.6	20.6
LESS THAN 3 YEARS OF NAT SCI	3382	13	2.91	19.9	19.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1496	6	- . -	21.5	21.9

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	721	20.3	35	47	3	3	1	1	2	2
ARCH & ENVIR DESIGN	1145	21.7	36	49	4	4	2	3	3	3
BUSINESS & MGMT	3667	21.5	29	53	12	12	8	7	10	9
BUSINESS & OFFICE	231	20.4	26	48	0	1	1	1	1	1
MARKETING & DISTRIBUTION	356	20.5	21	59	1	1	1	1	1	1
COMMUNICATION & COMM TEC	1159	22.2	29	52	3	3	3	4	3	3
COMMUNITY & PRSNL SVCS	1267	19.7	43	45	3	4	4	4	3	4
COMPUTER & INFO SCI	1125	23.0	36	53	6	6	1	1	3	3
CROSS-DISC STUDIES	36	23.1	19	50	0	0	0	0	0	0
EDUCATION	2219	21.6	43	46	3	3	8	9	6	6
TEACHER EDUCATION	1508	21.3	39	50	3	4	4	5	4	5
ENGINEERING	1601	23.9	31	53	8	8	1	1	4	4
ENGINEERING-RELATED TECH	1003	23.1	26	54	6	6	0	0	3	3
FOREIGN LANGUAGES	268	24.2	39	45	0	0	1	1	1	0
HEALTH SCI & ALLIED HLTH	7032	21.8	44	45	9	10	26	27	18	20
HUMAN, FAMILY/CONS SCI	374	19.9	33	48	0	0	1	2	1	1
LETTERS	310	24.9	30	46	1	1	1	1	1	1
MATHEMATICS	251	25.3	22	52	1	1	0	0	1	0
PHILOS, RELIG & THEOL	225	24.0	41	43	1	1	1	0	1	1
SCI (BIOL & PHYSICAL)	2162	24.5	29	53	6	5	6	4	6	5
SOCIAL SCIENCES	2977	22.7	35	49	6	5	10	9	8	7
TRADE & INDUSTRIAL	539	19.9	34	49	3	4	0	0	1	2
VISUAL & PERFORM ARTS	2344	22.1	41	44	6	6	6	7	6	6
UNDECIDED	5609	22.3	6	12	16	14	14	11	15	13
NO RESPONSE	7571									

NUMBER OF STUDENTS - 45700

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	4677	20.0	10	AFRICAN-AMER/BLACK	1876	16.9	4
COLL PREP	23667	23.4	52	AM INDIAN,ALASKAN NTV	318	20.4	1
OTHER/GENERAL/NO RESP	17356	21.1	38	CAUCASIAN-AMER/WHITE	37867	22.6	83
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	641	19.6	1
ED/OCCUP PLANS	18189	22.2	40	ASIAN-AMER,PACIFIC ISL	1409	20.1	3
EXPR IDEAS IN WRITING	7212	20.5	16	PUERTO RICAN,HISPANIC	420	19.5	1
READING/COMPREHENSION	9294	20.1	20	OTHER	467	19.8	1
STUDY SKILLS	15638	20.6	34	MULTIRACIAL	514	21.8	1
MATH SKILLS	13660	19.9	30	PREFER NOT TO RESPOND	1156	23.7	3
PERSONAL CONCERNS	3297	20.4	7	NO RESPONSE	1032	22.8	2
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	36293	22.1	79	LESS THAN \$18,000	2160	19.1	5
NEED TO FIND WORK	32076	21.9	70	ABOUT \$18,000-\$24,000	1973	19.8	4
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	2050	20.5	4
INDEP STUDY	15992	22.7	35	ABOUT \$30,000-\$36,000	2271	20.9	5
HONORS COURSES	11934	24.7	26	ABOUT \$36,000-\$42,000	2738	21.4	6
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	3700	21.9	8
ENGLISH	11230	24.0	25	ABOUT \$50,000-\$60,000	4967	22.1	11
MATH	10902	24.5	24	ABOUT \$60,000-\$80,000	7645	22.6	17
SOCIAL STUDIES	10936	23.7	24	ABOUT \$80,000-\$100,000	4986	23.1	11
NATURAL SCIENCE	9154	24.0	20	MORE THAN \$100,000	5404	24.1	12
FOREIGN LANG	10123	23.9	22	NO RESPONSE	7806	22.5	17
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	752	18.0	2	TOP QTR	18903	24.6	41
\$1001 - \$2000	1154	19.0	3	2ND QTR	14544	20.8	32
\$2001 - \$4000	4186	20.4	9	3RD QTR	6514	18.8	14
\$4001 - \$7500	8160	21.8	18	4TH QTR	775	18.0	2
\$7501 & OVER	2479	22.6	5	NO RESPONSE	4964	22.2	11
NO PREFERENCE	23488	22.8	51	EDUC DEG ASPIRATION			
NO RESPONSE	5481	22.8	12	VOC-TECH	819	18.9	2
MOST RECENTLY TESTED				2YR COL DEGREE	2251	18.6	5
SOPHOMORE	221	22.9	0	BACHELORS DEGREE	18854	21.5	41
JUNIOR	26202	23.0	57	GRAD STUDY	7873	23.8	17
SENIOR	16712	20.8	37	PROF LEVEL DEGREE	10598	23.5	23
OTHER/NO RESPONSE	2565	22.8	6	OTHER	1301	19.8	3
COLLEGE CORE PREPARATION				NO RESPONSE	4004	22.2	9
CORE OR MORE	27159	22.9	59	NUMBER OF STUDENTS			
LESS THAN CORE	15492	20.9	34	HOME SCHOOLED	308	22.5	1
NO RESPONSE	3049	22.1	7	EARNED A GED	40	20.3	0
				ALL STUDENTS	45700	22.2	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	
4656 U OF WISC-MADISON	WI	11720	4996	6724	0	2	10	27	37	22	2	
4658 U OF WISC-MILWAUKEE	WI	10598	3296	7302	1	6	25	37	24	7	0	
4672 U OF WISC-LA CROSSE	WI	7259	1687	5572	0	2	16	38	32	11	1	
4670 U OF WISC-EAU CLAIRE	WI	6796	1658	5138	0	2	19	39	29	9	1	
4684 U OF WISC-WHITEWATER	WI	6681	1602	5079	1	6	29	37	21	5	0	
4674 U OF WISC-OSHKOSH	WI	6570	1523	5047	0	5	28	41	21	5	0	
4680 U OF WISC-STEVENS PT	WI	6007	1404	4603	0	4	25	40	24	7	0	
2156 U MINNESOTA-TWIN C	MN	5321	1299	4022	0	1	10	31	37	20	2	
4688 U OF WISC-GREEN BAY	WI	4767	1066	3701	0	4	26	40	23	6	0	
4610 MARQUETTE UNIVERSITY	WI	4239	1124	3115	1	5	15	29	32	17	2	
4652 U OF WISC-STOUT	WI	3377	804	2573	0	5	31	41	19	3	0	
4676 U OF WISC-PLATTEVILLE	WI	3334	876	2458	1	4	25	38	25	8	0	
4690 U OF WISC-PARKSIDE	WI	2268	608	1660	2	14	36	32	13	3	0	
4678 U OF WISC-RIVER FALLS	WI	2017	534	1483	0	4	29	40	21	5	0	
4615 MADISON AREA TECH	WI	1685	716	969	1	11	38	35	13	2	0	
4614 MILWAUKEE AREA TECH	WI	1433	358	1075	3	19	39	27	10	1	0	
4616 MILWAUKEE SCH ENG	WI	1431	358	1073	0	3	14	31	32	19	1	
4570 CARROLL COLLEGE-WI	WI	1230	358	872	1	6	23	36	25	10	0	
2162 WINONA STATE UNIV	MN	1218	314	904	0	4	28	39	22	6	0	
4571 CARTHAGE COLLEGE	WI	1104	286	818	1	5	23	37	24	10	1	
4698 U WI-WAUKESHA	WI	1066	259	807	1	9	36	37	15	3	0	
4556 FOX VALLEY TECH COLL	WI	994	301	693	1	11	46	31	11	1	0	
4644 SAINT NORBERT COLL	WI	887	231	656	0	2	17	34	31	14	1	
2157 U MINNESOTA-DULUTH	MN	858	187	671	0	2	21	38	29	9	0	
4582 EDGEWOOD COLLEGE	WI	839	209	630	0	4	26	38	23	8	0	
4682 U OF WISC-SUPERIOR	WI	835	220	615	0	6	30	38	21	5	0	
4558 ALVERNO COLLEGE	WI	792	254	538	5	23	38	23	10	2	0	
4687 U WI-FOX VALLEY	WI	781	211	570	1	6	36	38	17	4	0	
4701 MILWAUKEE INST ART	WI	714	164	550	1	9	28	38	19	5	0	
4585 NORTHEAST WISC TECH	WI	689	231	458	1	13	43	33	10	1	0	
4671 WAUKESHA CTY TECH C	WI	651	169	482	1	10	41	31	13	3	0	
4696 U WI-MARATHON COUNTY	WI	638	222	416	0	9	34	34	17	5	0	
4662 VITERBO UNIVERSITY	WI	628	143	485	0	4	30	40	20	6	0	
4636 RIPON COLLEGE	WI	622	128	494	0	3	20	34	30	13	0	
4596 LAWRENCE UNIVERSITY	WI	621	135	486	0	2	12	26	34	23	3	
ALL OTHER INSTITUTIONS		40399	10096	30303	1	7	23	28	24	15	2	
TOTALS		141069	38027	103042	1	5	23	33	25	11	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	(721)	(20.3)	BUSINESS & OFFICE	(231)	(20.4)
AGRICULTURAL BUSINESS	26	20.8	BOOKKEEPING/ACCT TECH	31	21.6
AGRICULTURAL ECONOMICS	2	18.5	BUSINESS DP/COMPUTER OPER	7	18.6
AGRICULTURAL MECHANICS	10	19.5	COURT REPORTING	3	19.3
AGRI PRODUCTION/TECH	5	20.0	OFFICE SUPERVISION & MGMT	9	18.8
AGRONOMY	8	20.9	SECRETARIAL	15	17.3
ANIMAL SCIENCES	120	21.4	TYPING & GENERAL OFFICE	4	21.0
FARM & RANCH MANAGEMENT	19	20.1	WORD PROCESSING	2	17.0
FISH, GAME, WILDLIFE MGMT	122	20.1	BUSINESS & OFFICE, GEN	160	20.6
FOOD SCIENCES/ENGINEERING	2	24.5			
FORESTRY & RELATED SCI	34	20.6	MARKETING & DISTRIBUTION	(356)	(20.5)
HORTICULTURE/ORNMENTAL HORT	25	21.4	FASHION MERCHANDISING	68	19.9
NATURAL RESOURCES MGMT	33	20.9	RETAILING & SALES	18	20.4
AGRICULTURE & AG TECH, GEN	315	19.7	TRAVEL SERVICES & TOURISM	13	16.9
			MARKETING & DISTRIB, GEN	257	20.9
ARCH & ENVIR DESIGN	(1145)	(21.7)			
ARCHITECTURAL DRAFTING	202	21.7	COMMUNICATIONS & COMM TECH	(1159)	(22.2)
ARCHITECTURE	178	23.7	ADVERTISING	91	22.4
BLDG CON/CONSTRUCTION SCI	24	19.0	GRAPHIC/COMMERCIAL ART	73	21.0
CITY, COMM & REG PLANNING	7	19.9	GRAPHIC & PRINT COMMUNIC	20	21.8
ENVIRONMENTAL DESIGN	3	19.7	JOURNALISM	257	23.3
INTERIOR DESIGN	204	20.5	PHOTO/FILM/VIDEO TECH	49	20.8
LANDSCAPE ARCHITECTURE	46	20.5	PUBLIC RELATIONS	36	24.4
ARCHI & ENVIR DESIGN, GEN	481	21.7	RADIO/TV BROADCASTING	127	20.9
			RADIO/TV PRODUCTN & TECH	18	19.8
BUSINESS & MGMT	(3667)	(21.5)	COMMUNIC & COMM TECH, GEN	488	22.3
ACCOUNTING	519	21.9			
BANKING & FINANCE	76	21.8	COMMNTY & PRSNL SVCS	(1267)	(19.7)
BUSINESS ADMIN & MGMT	350	21.3	CORRECTIONS	4	21.5
BUSINESS ECONOMICS	50	22.9	COSMETOLOGY/HAIRSTYLING	69	18.1
CONTRACT MGMT & PURCHSING	2	18.5	CRIMINAL JUSTICE/CRIMINOL	455	20.1
HOTEL/RESTAURANT MGMT	76	20.5	FIRE PROTECTN/SAFETY TECH	45	19.8
HUMAN RESOURCE DEVEL/TRNG	16	19.9	FUNERAL SVCS/MORTUARY SCI	8	18.6
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	159	19.1
INSURANCE & RISK MGMT	7	25.0	LIBRARY SCI/LIB ASSISTING	4	21.8
INTERNATL BUSINESS/MGMT	118	22.6	MILITARY SCIENCE/TECH	15	22.1
LABOR/INDUSTRL RELATIONS	2	19.5	PARKS & RECREATION	9	18.6
MANAGEMENT INFO SYSTEMS	8	21.5	PUBLIC ADMINISTRATION	4	23.3
MANAGEMENT SCIENCE	5	20.2	PUBLIC AFFAIRS	3	18.0
MARKETING MGMT & RESEARCH	101	21.1	SOCIAL WORK	126	19.5
ORGANIZATIONAL BEHAVIOR	2	19.0	COMMNTY & PRSNL SVCS, GEN	366	19.7
PERSONNEL MANAGEMENT	6	20.8			
REAL ESTATE	45	19.2			
SML BUSINESS MGMT/OWNRSHIP	161	20.3			
TRADE & INDUSTRIAL MGMT	3	21.3			
TRANSPORTATION MANAGEMENT	3	19.3			
BUSINESS & MGMT, GEN	2117	21.6			

STATE COMPOSITE FOR
WISCONSIN

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(1125)	(23.0)	ENGINEERING	(1601)	(23.9)
COMPUTER PROGRAMMING	389	23.4	AEROSPACE ENGINEERING	107	26.7
COMPUTER SCIENCE	228	23.5	AGRICULTURAL ENGINEERING	17	21.2
DATA PROCESSING	4	16.3	ARCHITECTURAL ENGINEERING	31	23.7
INFO SCIENCES & SYSTEMS	23	23.0	BIOENGINEER & BIOMED ENG	53	26.9
MATH/COMPUTER SCIENCE	26	24.5	CERAMIC ENGINEERING	3	24.0
COMPUTER & INFO SCI, GEN	455	22.3	CHEMICAL ENGINEERING	57	26.7
CROSS-DISC STUDIES	(36)	(23.1)	CIVIL ENGINEERING	73	23.7
AREA & ETHNIC STUDIES	4	24.8	COMPUTER ENGINEERING	73	22.7
LIBERAL ARTS/GEN STUDIES	21	22.8	CONSTRUCTION ENG/MGMT	32	21.4
MULTI-/INTERDISC STUDIES	2	29.0	ELECTRCL & ELECTRONIC ENG	99	22.2
CROSS-DISC STUDIES, GEN	9	21.6	ENGINEERING MANAGEMENT	1	27.0
EDUCATION	(2219)	(21.6)	ENGINEERING PHYSICS	21	27.0
ADULT & CONTINUING EDUC	7	22.6	ENGINEERING SCIENCE	10	23.9
EDUCATION ADMINISTRATION	9	19.8	ENVIRONMENTAL HEALTH ENG	5	24.6
ELEMENTARY EDUCATION	694	21.0	GEOLOGICAL & GEOPHYS ENG	2	22.0
JR HIGH/MIDDLE SCH EDUC	119	20.9	INDUSTRIAL ENGINEERING	15	24.1
PRE-ELEMENTARY EDUCATION	80	19.0	MATERIALS ENGINEERING	4	28.0
SECONDARY EDUCATION	283	23.7	MECHANICAL ENGINEERING	228	23.4
STUDENT COUNSELING	27	20.9	METALLURGICAL ENGINEERING	2	28.5
TEACHER AIDE	3	14.3	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	997	21.7	NAVAL ARCHIT & MARINE ENG	5	22.8
TEACHER EDUCATION	(1508)	(21.3)	NUCLEAR ENGINEERING	11	25.1
AGRICULTURAL EDUCATION	8	19.3	OCEAN ENGINEERING	1	28.0
ART EDUCATION	65	20.3	PETROLEUM ENGINEERING	0	0.0
BUSINESS EDUCATION	10	18.9	SYSTEMS ENGINEERING	1	13.0
ENGLISH EDUCATION	78	23.0	ENGINEERING, GENERAL	750	23.7
FOREIGN LANGUAGES EDUC	18	22.6	ENGINEERING-RELATED TECH	(1003)	(23.1)
HEALTH EDUCATION	4	18.0	AERONAUTICAL TECHNOLOGY	62	24.5
HUMAN, FAM/CONS SCI EDUC	5	19.4	AC, HEATING, REFRIG TECH	5	18.0
INDUSTRIAL ARTS EDUCATION	5	19.0	ARCHITECTURAL DESIGN TECH	50	23.2
MATHEMATICS EDUCATION	68	23.2	BIOMEDICAL EQUIPMENT TECH	20	26.3
MUSIC EDUCATION	158	23.2	CIVIL ENGINEERING TECH	39	23.9
PHYSICAL EDUCATION	165	19.7	COMPUTER ENGINEERING TECH	77	22.8
SCIENCE EDUCATION	19	23.2	CONSTRUCTION/BLDG TECH	28	19.9
SOC STUDIES/SOC SCI EDUC	102	22.5	DRAFTING & DESIGN TECH	21	23.5
SPECIAL EDUCATION	50	21.3	ELECTRICAL ENG TECHNOLOGY	65	22.0
SPEECH CORRECTION EDUC	8	20.1	ELECTRONIC ENG TECHNOLOGY	17	22.4
TEACHING ENGL AS 2ND LANG	6	21.0	ELECTROMECHAN INSTR TECH	4	18.5
TECH/TRADE & IND ED	14	19.4	ENVIRONMENTAL CONTRL TECH	1	24.0
TEACHER EDUCATION, OTHER	38	20.4	INDUSTRIL PRODUCTION TECH	1	22.0
TEACHER EDUCATION, GEN	687	20.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	4	23.0	HUMAN, FAMILY/CONS SCI	(374)	(19.9)
MANUFACTURING TECHNOLOGY	9	22.6	CHILD DEV, CARE, GUIDANCE	39	18.5
MECHANICAL ENG TECH	111	23.1	CHILD CARE AIDE/ASSISTING	14	16.6
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	65	20.9
OCCUPATL SFTY & HLTH TECH	1	25.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	5	20.6	FASHION DESIGN	52	19.3
ENGINEERING TECH, OTHER	33	22.2	FOOD PRODUCTN, MGMT, SVCS	8	20.1
ENGINEER-RELATD TECH, GEN	450	23.3	FOOD SCI & NUTR/DIETETICS	32	23.6
			HUMAN ENVIRON & HOUSING	0	0.0
FOREIGN LANGUAGES	(268)	(24.2)	INDIVIDUAL & FAMILY DEVEL	2	18.0
ASIATIC LANGUAGES	32	23.6	TEXTILES AND CLOTHING	4	20.5
CLASSICAL LANGUAGES	7	26.3	HUMAN, FAM/CONS SCI, GEN	158	19.5
FRENCH	30	24.3			
GERMAN	29	26.2	LETTERS	(310)	(24.9)
ITALIAN	2	21.5	CLASSICS	5	27.0
MIDDLE EASTERN LANGUAGES	1	19.0	COMPARATIVE LITERATURE	4	27.8
RUSSIAN	0	0.0	CREATIVE WRITING	105	24.0
SPANISH	87	23.5	ENGLISH, GENERAL	84	26.1
FOREIGN LANGUAGES, OTHER	15	22.9	LINGUISTICS	9	25.3
FOREIGN LANGUAGES, GEN	65	24.9	LITERATURE, ENGLISH/AMER	26	26.0
			SPEECH & RHETORICAL STUDY	2	17.0
HEALTH SCI & ALLIED HLTH	(7032)	(21.8)	LETTERS, GENERAL	75	24.5
CHIROPRACTIC	57	21.4			
DENTAL ASSISTING	17	16.4	MATHEMATICS	(251)	(25.3)
DENTAL HYGIENE	107	19.2	ACTUARIAL SCIENCES	37	27.2
DENTAL LAB/TECHNOLOGY	2	18.0	APPLIED MATHEMATICS	17	25.1
DENTISTRY	155	22.2	STATISTICS	12	22.8
EMERG MED TECH/PARAMEDIC	32	20.3	MATHEMATICS, GENERAL	185	25.1
HEALTH CARE ADMIN	23	20.4			
MEDICAL/SURG ASSISTING	79	19.9	PHILOS, RELIG & THEOLOGY	(225)	(24.0)
MEDICAL LAB/TECHNOLOGY	49	21.3	BIBLE STUDIES	19	22.8
MED RECORDS ADMIN/TECH	13	21.8	PHILOSOPHY	32	24.9
MEDICINE	902	24.6	RELIGION	19	23.9
MNTL HLTH & HUM SVCS/TECH	19	20.1	RELIGIOUS EDUCATION	16	21.7
NUCLEAR MEDICINE TECH	12	22.2	RELIGIOUS MUSIC	7	24.0
NURSING (PRACTICAL)	190	18.3	THEOLOGY	32	23.7
NURSING (REGISTERED)	1115	20.3	PHILOS, RELIG & THEOL, GEN	100	24.5
OCCUPATNL THERAPY/ASSIST	47	19.6			
OPTOMETRY	33	23.1			
PHARMACY	344	24.1			
PHYSICIAN ASSISTING	72	22.8			
PHYSICAL THERAPY/ASSIST	519	21.6			
RADIOLOGY/RADIOLOGIC TECH	191	20.2			
REC/ART/MUSIC THERAPY	11	24.5			
RESPIRATORY THERAPY/TECH	6	18.0			
SPEECH PATHOL/AUDIOLOGY	30	21.2			
VETERINARIAN ASSISTING	69	19.9			
VETERINARY MEDICINE	235	23.1			
HEALTH SCI & ALLIED, GEN	2703	21.7			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	2162)	(24.5)	VISUAL/PERFORM ARTS	(2344)	(22.1)
ASTRONOMY	51	23.9	APPLIED DESIGN/CRAFTS	24	22.0
ATMOSPHER SCI & METEOROL	61	24.1	ART	215	21.6
BIOCHEMISTRY & BIOPHYSICS	109	26.6	ART HIST & APPRECIATION	14	22.4
BIOLOGY	535	24.6	CINEMATOGRAPHY/FILM/VIDEO	141	22.9
BOTANY	3	23.7	DANCE	58	21.0
CHEMISTRY	223	25.1	DESIGN, GENERAL	98	21.8
EARTH SCIENCE	15	21.6	DRAMA/THEATRE ARTS	205	22.9
ECOLOGY/ENV STUDIES	92	23.5	FINE ARTS, GENERAL	49	23.2
GEOLOGY	8	26.5	GRAPHIC ARTS TECHNOLOGY	56	21.3
MICROBIOLOGY	36	26.1	GRAPHIC DESIGN	175	21.3
OCEANOGRAPHY	44	22.1	MUSIC (LIBERAL ARTS)	110	24.0
PHYSICS	98	27.9	MUSIC PERFORMANCE	271	23.7
ZOOLOGY	116	22.8	MUSIC THEORY & COMPOSIT	68	22.4
SCIENCES (BIO & PHYS), GEN	771	24.2	PHOTOGRAPHY	111	20.0
			VISUAL/PERFORM ARTS, GEN	749	21.7
SOCIAL SCIENCES (	2977)	(22.7)	UNDECIDED	(5609)	(22.3)
ANTHROPOLOGY	52	23.8			
ECONOMICS	16	26.3			
GEOGRAPHY	6	21.7			
HISTORY	212	23.5			
INTERNATIONAL RELATIONS	57	25.8			
LAW	505	22.7			
PARALEGAL/LEGAL ASSISTING	21	20.0			
POLITICAL SCI/GOVERNMENT	176	25.1			
PSYCHOLOGY	1044	22.1			
SOCIOLOGY	83	21.4			
URBAN STUDIES	3	24.7			
SOCIAL SCIENCES, GENERAL	802	22.6			
TRADE & INDUSTRIAL (	539)	(19.9)			
AIRCRAFT TECHNICIAN	4	20.8			
AIRPLANE PILOTING & NAVIG	64	21.6			
AUTOMOTIVE BODY REPAIR	26	17.2			
AUTOMOTIVE TECHNOLOGY	89	19.6			
AVIATION MANAGEMENT	4	23.8			
COMPUTER ELECTRNCES/REPAIR	7	21.9			
CONSTRCT TRADES & CARPENT	49	19.0			
DIESEL MECHANICS & TECH	12	19.9			
DRAFTING	8	19.5			
ELECTRICAL EQUIP REPAIR	26	19.0			
HEATING, AC, REFRIG MECH	2	17.5			
MACHINE TECHNOLOGY	11	20.1			
MECHANICAL DRAFTING	7	22.1			
WELDING & WELDING TECH	11	20.1			
TRADE & INDUSTRIAL, GEN	219	20.1			

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)	153	18.2	55	19.5	98	17.5	34	19.0	116	18.0
BUSINESS OPER (04-05)	367	18.5	130	19.4	225	18.1	203	18.6	160	18.5
TECHNICAL (06-07)	763	19.0	299	20.0	449	18.4	516	19.2	244	18.8
SCIENCE & TECH (08-09)	489	19.3	205	20.2	278	18.6	226	19.6	260	19.1
ARTS (10-11)	232	18.9	111	19.4	116	18.4	50	19.5	179	18.8
SOCIAL SERVICE (12-01)	179	18.1	68	18.6	106	17.7	40	18.6	138	17.9
OTHER*	887	18.4	370	19.3	484	17.7	342	18.7	537	18.2
TOTAL	3070	18.7	1238	19.6	1756	18.1	1411	19.0	1634	18.5
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	3340	22.0	2282	22.6	1005	20.7	1205	22.7	2115	21.6
BUSINESS OPER (04-05)	3178	21.8	1993	22.4	1127	20.7	1654	22.0	1515	21.6
TECHNICAL (06-07)	4971	22.2	3211	22.8	1664	21.1	3354	22.4	1590	21.9
SCIENCE & TECH (08-09)	6707	23.3	4362	24.0	2202	22.1	3329	23.8	3347	22.9
ARTS (10-11)	4477	23.3	2970	23.9	1434	22.2	1232	24.0	3225	23.1
SOCIAL SERVICE (12-01)	3915	22.2	2536	22.8	1299	21.2	971	22.6	2928	22.1
OTHER*	10737	22.4	6651	23.0	3476	21.2	4722	22.8	5947	22.0
TOTAL	37325	22.5	24005	23.1	12207	21.4	16467	22.9	20667	22.3

* 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	16660	3.18	3.10	3.32	3.18	3.19	0.61
FEMALE	21785	3.43	3.16	3.41	3.27	3.32	0.58
NO RESPONSE	184	3.20	3.03	3.26	3.10	3.15	0.63
AFRICAN-AMERICAN/BLACK	1549	2.83	2.64	2.84	2.75	2.77	0.60
CAUCASIAN-AMERICAN/WHITE	32398	3.36	3.17	3.41	3.27	3.30	0.58
OTHER MINORITY	2710	3.16	2.99	3.18	3.03	3.09	0.63
MISSING/PREFER NO RESP	1972	3.31	3.11	3.37	3.20	3.25	0.61
TOTAL	38629	3.32	3.13	3.37	3.23	3.26	0.60

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 46, THIS MEANS THAT 46% 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 37 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	8	99
35	86	99
34	194	99
33	309	99
32	491	99
31	695	98
30	979	96
29	1347	94
28	1759	91
27	2235	87
26	2611	82
25	3082	77
24	3395	70
23	3651	62
22	3860	54
21	3879	46 <-- 46% OF THE STUDENTS SCORE AT OR BELOW 21
20	3586	37 <-- 37% OF THE STUDENTS SCORE BELOW 21
19	3351	30
18	3101	22
17	2400	15
16	1806	10
15	1327	6
14	774	3
13	455	2
12	229	1
11	69	1
10	14	1
9	2	1
8	3	1
7	2	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

