

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

**STATE COMPOSITE FOR
ILLINOIS**

CODE 140-000

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

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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	46889	39441	53/ 44	22.4/19.4	22.9/19.9	23.1/20.3	22.7/20.3	22.9/20.1
2001-02	53526	64604	42/ 50	22.0/17.5	22.5/18.5	22.6/18.6	22.0/18.6	22.4/18.4
2002-03	55057	65235	41/ 49	22.2/17.7	22.5/18.5	22.6/18.7	22.2/18.6	22.5/18.5
2003-04	54589	63039	41/ 48	22.2/17.8	22.3/18.4	22.6/18.8	22.0/18.7	22.4/18.6
2004-05	55892	62027	41/ 46	22.4/17.9	22.5/18.5	22.4/18.6	22.2/18.9	22.5/18.6

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	89311	21.1	21.5	21.8	21.6	21.6
2001-02	128753	19.4	20.2	20.3	20.0	20.1
2002-03	134505	19.6	20.2	20.4	20.1	20.2
2003-04	132525	19.7	20.2	20.5	20.2	20.3
2004-05	135967	19.9	20.2	20.3	20.4	20.3

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	24.5	24.4	24.9	23.6	24.0
Q2 (50TH PERCENTILE - MEDIAN)	19.6	18.8	19.5	20.1	19.8
Q1 (25TH PERCENTILE)	15.0	15.8	15.1	16.9	16.1

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= 5049)	(N= 354)	(N= 34734)	(N= 2911)	(N= 2871)	(N= 1643)
ENGLISH	17.6	19.3	23.7	18.7	23.5	19.0
USAGE/MECH	8.5	9.5	12.1	9.1	12.0	9.3
RHET SKILLS	9.1	10.1	12.2	9.7	12.1	9.8
MATHEMATICS	17.4	20.1	23.5	19.3	24.8	19.5
PRE/ELEM-ALG	8.6	10.4	12.6	9.8	13.1	10.0
ALG/CRD-GEOM	8.5	9.9	11.7	9.5	12.4	9.6
PLANE GEOM/TRIG	8.5	10.3	12.0	9.9	12.6	9.9
READING	18.2	20.2	23.6	19.3	23.1	19.6
SOC STU/SCI	9.0	10.4	12.1	9.8	11.9	9.9
ARTS/LITERATURE	9.1	9.9	12.0	9.6	11.6	9.8
SCIENCE	18.2	20.3	23.2	19.6	23.4	19.8
COMPOSITE	18.0	20.1	23.6	19.4	23.8	19.6
LESS THAN CORE	(N= 8415)	(N= 941)	(N= 32696)	(N= 4550)	(N= 1829)	(N= 2626)
ENGLISH	15.4	14.8	19.4	15.5	19.6	15.5
USAGE/MECH	7.3	6.9	9.6	7.3	9.7	7.3
RHET SKILLS	7.9	7.6	10.0	8.1	10.1	8.0
MATHEMATICS	15.9	16.4	19.6	16.8	21.5	16.9
PRE/ELEM-ALG	7.5	7.9	10.1	8.1	11.0	8.2
ALG/CRD-GEOM	7.6	7.7	9.5	8.1	10.7	8.2
PLANE GEOM/TRIG	7.7	8.3	10.0	8.4	11.0	8.5
READING	16.2	16.3	20.0	16.7	19.8	16.6
SOC STU/SCI	8.0	8.2	10.2	8.4	10.1	8.3
ARTS/LITERATURE	8.0	7.7	9.9	8.1	9.7	8.0
SCIENCE	16.7	16.9	20.0	17.4	20.7	17.4
COMPOSITE	16.2	16.2	19.9	16.7	20.5	16.7
NO RESPONSE	(N= 2356)	(N= 99)	(N= 7278)	(N= 1069)	(N= 567)	(N= 563)

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= 15820)	(N= 1394)	(N= 74708)	(N= 8530)	(N= 5267)	(N= 4832)
ENGLISH	16.2	16.0	21.6	16.7	21.9	16.8
USAGE/MECH	7.7	7.6	10.9	8.0	11.1	8.0
RHET SKILLS	8.4	8.3	11.1	8.7	11.3	8.7
MATHEMATICS	16.4	17.4	21.6	17.7	23.5	17.8
PRE/ELEM-ALG	7.9	8.5	11.4	8.7	12.3	8.8
ALG/CRD-GEOM	7.9	8.3	10.6	8.6	11.7	8.7
PLANE GEOM/TRIG	8.0	8.8	11.0	8.9	12.0	9.0
READING	16.9	17.3	21.8	17.6	21.7	17.7
SOC STU/SCI	8.3	8.8	11.2	8.9	11.2	8.9
ARTS/LITERATURE	8.3	8.3	11.0	8.6	10.8	8.6
SCIENCE	17.2	17.8	21.6	18.2	22.3	18.2
COMPOSITE	16.8	17.3	21.8	17.7	22.5	17.7

TABLE 2 AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR RACIAL/ETHNIC GROUPS

	AFRI-AM/ BLACK NUMBER AVG	AM IND, ALSK NTV NUMBER AVG	CAUC-AM/ WHITE NUMBER AVG	MEX-AM/ CHICANO NUMBER AVG	ASIAN-AM, PAC ISLDR NUMBER AVG	P RICAN, HISPANIC NUMBER AVG
HIGH SCHOOL AVERAGE						
3.50 - 4.00	1147 20.8	125 22.3	20744 25.7	941 21.9	1854 25.9	629 22.0
3.00 - 3.49	2476 18.4	233 19.8	17435 22.1	1565 19.3	1315 22.1	857 19.3
2.50 - 2.99	3172 16.9	273 17.2	12126 19.7	1631 17.5	652 19.3	884 17.5
2.00 - 2.49	3068 15.8	299 16.0	7978 17.9	1398 16.2	330 17.6	817 16.1
1.99 & BELOW	1821 15.0	250 14.8	4129 16.4	1002 15.1	159 15.7	555 15.1
CGPA PRED BY STUDENT						
3.5 - 4.0	1479 19.9	114 22.5	16361 26.0	807 21.8	1774 25.8	563 21.7
3.0 - 3.4	3594 17.9	333 19.0	24509 22.2	2241 18.9	1548 22.1	1282 19.2
2.5 - 2.9	3115 16.5	309 16.9	12316 19.6	1610 17.2	539 19.0	946 17.0
2.0 - 2.4	2634 15.1	273 15.7	7134 17.5	1316 15.6	323 16.5	785 15.5
1.9 & BELOW	1133 14.1	203 14.7	2461 15.9	672 14.3	137 15.3	393 14.6
HIGH SCHOOL RANK						
TOP QUARTER	2404 19.0	186 20.8	22833 25.4	1363 20.7	1928 25.6	847 20.7
2ND QUARTER	4129 16.8	438 17.5	21303 20.9	2374 17.6	1348 20.7	1440 17.7
BOTTOM HALF	4840 15.7	635 16.0	17369 18.2	2633 16.3	803 18.1	1502 16.3

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	24752	18	15175	11	4330	3	687	1
	FEMALE	25657	19	16864	12	5314	4	506	0
	TOTAL	50819	37	32320	24	9733	7	1215	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	22645	17	12519	9	8818	6	949	1
	FEMALE	24171	18	11934	9	11392	8	822	1
	TOTAL	47241	35	24655	18	20360	15	1793	1
GRADING PRACTICES & POLICIES	MALE	19311	14	16688	12	7706	6	1109	1
	FEMALE	21596	16	17358	13	8411	6	837	1
	TOTAL	41251	30	34313	25	16277	12	1973	1
NO. & KINDS OF TESTS GIVEN	MALE	19096	14	18823	14	5848	4	1068	1
	FEMALE	19848	15	20392	15	7241	5	713	1
	TOTAL	39263	29	39539	29	13214	10	1811	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	22008	16	13415	10	7030	5	2366	2
	FEMALE	23221	17	13218	10	9759	7	1941	1
	TOTAL	45615	34	26846	20	16938	12	4357	3
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	14794	11	14762	11	13630	10	1596	1
	FEMALE	15812	12	15572	11	15607	11	1132	1
	TOTAL	30874	23	30551	22	29513	22	2763	2
LIBRARY OR LEARNING CENTER	MALE	22703	17	14557	11	5698	4	1831	1
	FEMALE	25184	19	15113	11	6339	5	1519	1
	TOTAL	48311	36	29890	22	12146	9	3393	2
LABORATORY FACILITIES	MALE	20871	15	15495	11	6084	4	2350	2
	FEMALE	22041	16	16835	12	6612	5	2673	2
	TOTAL	43294	32	32588	24	12805	9	5073	4
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	16536	12	14364	11	4778	4	9125	7
	FEMALE	18021	13	14136	10	5841	4	10133	7
	TOTAL	34866	26	28740	21	10730	8	19396	14
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	21980	16	13776	10	3983	3	5069	4
	FEMALE	25344	19	13712	10	4519	3	4577	3
	TOTAL	47732	35	27724	20	8574	6	9727	7
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	17687	13	16317	12	6815	5	3913	3
	FEMALE	18473	14	16310	12	9156	7	4140	3
	TOTAL	36491	27	32893	24	16110	12	8114	6

NUMBER OF STUDENTS - 135967

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 135967)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	218	99	266	99	782	99	186	99	30	99
35	920	99	968	99	1012	99	719	99	279	99
34	2017	99	1083	99	1487	99	848	99	569	99
33	1434	98	1452	98	1648	98	120	99	954	99
32	1725	97	1169	97	1898	96	1274	99	1317	99
31	1819	95	2048	96	2299	95	943	98	2008	98
30	2796	94	1456	95	2987	93	1692	97	2458	96
29	3241	92	3816	94	3004	91	2329	96	3077	94
28	3879	90	3606	91	5393	89	2842	94	3871	92
27	4315	87	5925	88	4598	85	3398	92	4612	89
26	4946	84	4952	84	4624	82	4732	89	5359	86
25	6573	80	6295	80	6809	78	8759	86	6266	82
24	5686	75	6379	76	5453	73	6542	80	6908	77
23	5658	71	6365	71	6695	69	8467	75	7644	72
22	8029	67	5631	66	6080	64	10685	68	7928	67
21	6764	61	4444	62	5948	60	9174	61	8622	61
20	8786	56	6991	59	7506	55	12378	54	8972	54
19	8632	49	6993	54	10820	50	11851	45	9306	48
18	7910	43	10397	49	6276	42	11475	36	9473	41
17	6576	37	12144	41	7277	37	6267	28	8994	34
16	5998	32	13057	32	6705	32	9563	23	8881	27
15	8586	28	12402	22	6445	27	5126	16	8426	21
14	7585	22	10253	13	7355	22	4415	12	7670	15
13	3190	16	4932	6	9108	17	5772	9	6389	9
12	4528	14	2080	2	9095	10	2496	5	4094	4
11	4039	10	657	1	3274	3	1839	3	1535	1
10	3530	7	123	1	736	1	1485	2	264	1
9	1855	5	49	1	165	1	384	1	47	1
8	3475	3	7	1	288	1	135	1	9	1
7	971	1	16	1	112	1	18	1	1	1
6	199	1	0	1	27	1	38	1	3	1
5	75	1	8	1	43	1	9	1	1	1
4	8	1	0	1	10	1	0	1	0	1
3	2	1	2	1	3	1	3	1	0	1
2	1	1	0	1	3	1	0	1	0	1
1	1	1	1	1	2	1	3	1	0	1

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

33-36	4589	3	3769	3	4929	4	1873	1	1832	1
28-32	13460	10	12095	9	15581	11	9080	7	12731	9
24-27	21520	16	23551	17	21484	16	23431	17	23145	17
20-23	29237	22	23431	17	26229	19	40704	30	33166	24
16-19	29116	21	42591	31	31078	23	39156	29	36654	27
13-15	19361	14	27587	20	22908	17	15313	11	22485	17
01-12	18684	14	2943	2	13758	10	6410	5	5954	4
AVG(SD)	19.9(6.4)		20.2(5.5)		20.3(6.2)		20.4(5.0)		20.3(5.3)	

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 = 135967)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	3355	99	996	99	1661	99	3944	99	18
17	5733	98	2995	99	6464	99	6874	97	17
16	5591	93	4862	97	5071	94	6993	92	16
15	7331	89	7824	93	6690	90	3637	87	15
14	5919	84	10176	88	10312	85	6839	84	14
13	7802	79	9742	80	8768	78	8957	79	13
12	9894	74	12461	73	10546	71	12430	73	12
11	10648	66	12834	64	10459	64	10882	63	11
10	11409	59	16104	54	18133	56	11703	55	10
9	12097	50	16593	43	12438	43	11826	47	9
8	15274	41	11750	30	14507	33	11893	38	8
7	11551	30	10253	22	10505	23	11505	29	7
6	9878	22	5627	14	8576	15	10408	21	6
5	7753	14	7208	10	5960	9	11566	13	5
4	7662	9	4478	5	3435	4	3974	5	4
3	2787	3	1653	2	1747	2	1667	2	3
2	1186	1	385	1	545	1	842	1	2
1	97	1	26	1	150	1	27	1	1
AVERAGE		9.9		10.2		10.3		10.1	
S.D.		3.9		3.4		3.6		3.9	

STD SCORE	PRE/ELEM	ALG	ALG/CRD-GEOM		PLN	GEOM/TRIG	STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	4144	99	1409	99	1458	99	18
17	4271	97	2033	99	1672	99	17
16	7857	94	3420	97	5323	98	16
15	6174	88	4250	95	6140	94	15
14	8286	83	9781	92	7765	89	14
13	13492	77	7297	85	12954	84	13
12	8446	67	14430	79	11248	74	12
11	9100	61	10647	69	16409	66	11
10	9875	55	19261	61	15738	54	10
9	14169	47	17606	47	13859	42	9
8	12314	37	13853	34	21566	32	8
7	19213	28	11226	24	4500	16	7
6	11232	14	10034	15	9093	13	6
5	3700	5	6630	8	459	6	5
4	2287	3	651	3	5201	6	4
3	1047	1	2766	3	172	2	3
2	315	1	51	1	2000	2	2
1	45	1	622	1	410	1	1
AVERAGE		10.4		9.9		10.2	
S.D.		3.7		3.2		3.3	

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	65110	19.4	6.5	20.7	5.8	20.0	6.2	20.7	5.3	20.3	5.4
FEMALES	69311	20.4	6.4	19.8	5.3	20.7	6.2	20.1	4.7	20.4	5.1
NO RESPONSE	1546	17.7	6.2	18.7	5.0	18.5	5.9	18.7	4.8	18.5	5.0

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	4	4	2	3	4	2	1	2	1	2	1
28-32	9	11	10	8	11	12	8	5	10	9	10	9
24-27	14	17	18	17	15	16	18	16	17	17	17	17
20-23	21	22	17	18	18	20	28	31	24	25	24	25
16-19	22	21	29	33	23	23	27	31	26	28	26	28
13-15	15	13	19	21	17	16	11	11	17	16	17	16
01-12	16	12	2	2	12	9	5	4	5	4	5	4

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	16239	17	24.1	501	9	732	7	11768	24	3238	10
GOOD	35173	36	21.4	1698	31	3122	32	19103	40	11250	34
AVERAGE	24021	25	18.5	1648	30	3237	33	8706	18	10430	32
BELOW AVERAGE	7602	8	17.7	592	11	1227	13	2358	5	3425	10
VERY INADEQUATE	8500	9	19.5	699	13	971	10	3943	8	2887	9
NO RESPONSE	4919	5	20.3	307	6	480	5	2425	5	1707	5
NO. OF STUDENTS	96454			5445		9769		48303		32937	

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	135967	19.9	6.4	20.2	5.5	20.3	6.2	20.4	5.0	20.3	5.3
COLLEGE CORE											
E4, M3, SS3, NS3	55892	22.4	6.0	22.5	5.5	22.4	6.1	22.2	4.7	22.5	5.0
In between	37212	19.1	6.0	19.3	5.0	19.5	5.9	19.7	4.6	19.5	4.8
E4, M2, SS2, NS2	24815	16.1	5.6	17.2	4.3	17.3	5.4	17.7	4.4	17.2	4.4
No Response	18048	18.9	6.5	19.4	5.4	19.5	6.1	19.6	5.0	19.5	5.3
HS GPA RANGES											
3.50 - 4.00	29311	25.4	5.4	25.4	5.1	25.2	5.7	24.4	4.4	25.2	4.5
3.00 - 3.49	27880	21.1	5.4	21.2	4.8	21.3	5.6	21.3	4.2	21.4	4.3
2.50 - 2.99	22424	18.2	5.1	18.5	4.1	18.8	5.2	19.2	4.0	18.8	3.9
2.00 - 2.49	17015	16.1	4.8	16.8	3.3	17.0	4.7	17.6	3.8	17.0	3.5
1.99 & below	10022	14.4	4.5	15.8	2.8	15.7	4.3	16.4	3.7	15.7	3.1

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	41425	30	3.13	21.0	21.3
ENG 9, ENG 10, ENG 11, ENG 12	61906	46	2.96	20.1	20.5
LESS THAN 4 YEARS OF ENGLISH	14372	11	2.57	16.6	17.7
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	18264	13	- . -	18.9	19.5
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	7233	5	3.40	25.0	24.5
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	12090	9	3.18	22.8	22.9
ALG 1, ALG 2, GEOM, TRIG	15028	11	2.87	19.9	20.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	9775	7	2.98	20.8	21.2
ALG 1, ALG 2, GEOM	22748	17	2.50	17.8	18.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	21628	16	3.33	24.4	23.8
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	5989	4	2.91	20.4	20.4
LESS THAN 3 YEARS OF MATH	22564	17	2.23	16.3	16.6
NO MATH COURSE/GRADE INFORMATION REPORTED	18912	14	- . -	19.4	19.4
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	2132	2	3.13	21.5	21.3
US HIST, WORLD HIST, AM GOVT	4997	4	2.85	19.3	19.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	34484	25	3.25	21.8	21.6
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	41830	31	3.10	21.0	21.0
LESS THAN 3 YEARS OF SOC SCI	33474	25	2.80	18.5	18.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	19050	14	- . -	19.5	19.5
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	27738	20	3.15	21.7	21.8
BIOLOGY, CHEMISTRY, PHYSICS	23958	18	3.25	23.9	24.4
GEN SCIENCE, BIOLOGY, CHEMISTRY	28704	21	2.83	19.5	19.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	3575	3	2.77	18.7	18.2
LESS THAN 3 YEARS OF NAT SCI	32830	24	2.60	18.1	17.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	19162	14	- . -	19.6	19.5

STATE COMPOSITE FOR
ILLINOISTABLE 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	18863	29	2.99	20.6	21.4
ENG 9, ENG 10, ENG 11, ENG 12	29272	45	2.81	19.7	20.6
LESS THAN 4 YEARS OF ENGLISH	7863	12	2.42	16.2	17.6
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	9112	14	- . -	18.4	19.4
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	3498	5	3.36	25.6	24.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	4837	7	3.10	23.4	22.9
ALG 1, ALG 2, GEOM, TRIG	6732	10	2.79	20.4	20.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	3974	6	2.88	21.2	21.0
ALG 1, ALG 2, GEOM	10326	16	2.42	18.1	18.3
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	11564	18	3.31	25.1	24.1
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	3100	5	2.86	20.8	20.5
LESS THAN 3 YEARS OF MATH	11599	18	2.17	16.5	16.5
NO MATH COURSE/GRADE INFORMATION REPORTED	9480	15	- . -	19.7	19.4
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	1126	2	3.06	21.3	21.4
US HIST, WORLD HIST, AM GOVT	2637	4	2.77	19.0	19.3
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	15730	24	3.19	21.5	21.7
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	19241	30	3.03	20.6	21.1
LESS THAN 3 YEARS OF SOC SCI	16836	26	2.73	18.3	18.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	9540	15	- . -	19.2	19.4
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	14014	22	3.11	22.3	22.0
BIOLOGY, CHEMISTRY, PHYSICS	11515	18	3.20	24.6	24.8
GEN SCIENCE, BIOLOGY, CHEMISTRY	11968	18	2.71	19.6	19.0
OTHER COMBINATIONS OF 3 YEARS NAT SCI	1964	3	2.76	19.2	18.5
LESS THAN 3 YEARS OF NAT SCI	16080	25	2.50	18.0	17.4
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	9569	15	- . -	19.8	19.4

STATE COMPOSITE FOR
ILLINOISTABLE 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	22199	32	3.26	21.5	21.3
ENG 9, ENG 10, ENG 11, ENG 12	32121	46	3.10	20.5	20.5
LESS THAN 4 YEARS OF ENGLISH	6294	9	2.76	17.3	17.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	8697	13	- . -	19.5	19.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	3669	5	3.44	24.5	24.4
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	7168	10	3.23	22.4	23.0
ALG 1, ALG 2, GEOM, TRIG	8157	12	2.93	19.5	20.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	5727	8	3.04	20.5	21.3
ALG 1, ALG 2, GEOM	12198	18	2.57	17.6	18.5
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	9913	14	3.36	23.7	23.6
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	2827	4	2.97	19.9	20.4
LESS THAN 3 YEARS OF MATH	10680	15	2.30	16.1	16.7
NO MATH COURSE/GRADE INFORMATION REPORTED	8972	13	- . -	19.1	19.6
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	987	1	3.21	21.9	21.3
US HIST, WORLD HIST, AM GOVT	2311	3	2.95	19.6	19.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	18474	27	3.30	22.0	21.6
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	22228	32	3.17	21.2	21.0
LESS THAN 3 YEARS OF SOC SCI	16265	23	2.89	18.7	18.7
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	9046	13	- . -	19.9	19.6
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	13507	19	3.20	21.1	21.6
BIOLOGY, CHEMISTRY, PHYSICS	12276	18	3.29	23.2	24.1
GEN SCIENCE, BIOLOGY, CHEMISTRY	16476	24	2.91	19.4	19.4
OTHER COMBINATIONS OF 3 YEARS NAT SCI	1581	2	2.78	18.1	17.8
LESS THAN 3 YEARS OF NAT SCI	16340	24	2.69	18.2	18.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	9131	13	- . -	19.4	19.6

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)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)	EDUC 1ST MAJOR VOC (PERCENT)
AGRICULTURE SCIENCE/TECH	1741	18.1	36	46	3	3	1	1	2	2
ARCH & ENVIR DESIGN	2743	20.1	40	46	4	4	2	2	3	3
BUSINESS & MGMT	10392	20.7	34	50	13	12	9	8	11	10
BUSINESS & OFFICE	642	18.8	29	53	1	1	1	1	1	1
MARKETING & DISTRIBUTION	770	19.6	31	51	0	1	1	1	1	1
COMMUNICATION & COMM TEC	3371	21.4	38	46	3	3	4	4	3	4
COMMUNITY & PRSNL SVCS	4859	18.3	52	38	5	5	5	6	5	6
COMPUTER & INFO SCI	3153	20.3	41	46	6	5	1	1	3	3
CROSS-DISC STUDIES	90	24.5	18	59	0	0	0	0	0	0
EDUCATION	4663	20.8	46	43	2	2	8	8	5	5
TEACHER EDUCATION	3373	20.9	45	44	3	3	4	5	3	4
ENGINEERING	5119	21.5	34	49	10	9	1	1	5	5
ENGINEERING-RELATED TECH	2609	20.8	36	49	5	6	0	0	3	3
FOREIGN LANGUAGES	477	23.5	34	47	0	0	1	0	0	0
HEALTH SCI & ALLIED HLTH	15629	20.6	50	41	8	8	24	25	16	17
HUMAN, FAMILY/CONS SCI	1977	17.9	46	41	1	1	3	4	2	2
LETTERS	755	24.9	33	50	1	0	1	1	1	1
MATHEMATICS	493	24.8	25	53	1	0	0	0	1	0
PHILOS, RELIG & THEOL	575	22.8	47	37	1	1	0	0	1	1
SCI (BIOL & PHYSICAL)	3908	23.7	37	49	4	3	4	3	4	3
SOCIAL SCIENCES	7461	22.2	42	46	6	5	10	9	8	7
TRADE & INDUSTRIAL	2937	17.7	49	39	6	7	0	0	3	4
VISUAL & PERFORM ARTS	8222	20.1	45	41	9	9	8	9	8	9
UNDECIDED	11098	20.6	8	17	13	13	10	9	11	10
NO RESPONSE	38910									

NUMBER OF STUDENTS - 135967

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	15214	17.6	11	AFRICAN-AMER/BLACK	15820	16.8	12
COLL PREP	48303	22.8	36	AM INDIAN,ALASKAN NTV	1394	17.3	1
OTHER/GENERAL/NO RESP	72450	19.3	53	CAUCASIAN-AMER/WHITE	74708	21.8	55
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	8530	17.7	6
ED/OCCUP PLANS	45606	20.7	34	ASIAN-AMER,PACIFIC ISL	5267	22.5	4
EXPR IDEAS IN WRITING	25875	19.2	19	PUERTO RICAN,HISPANIC	4832	17.7	4
READING/COMPREHENSION	34905	19.0	26	OTHER	2684	18.2	2
STUDY SKILLS	49198	19.1	36	MULTIRACIAL	2593	20.4	2
MATH SKILLS	44482	18.7	33	PREFER NOT TO RESPOND	4071	20.9	3
PERSONAL CONCERNS	14438	18.5	11	NO RESPONSE	16068	18.9	12
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	82177	20.6	60	LESS THAN \$18,000	9881	17.0	7
NEED TO FIND WORK	77200	20.2	57	ABOUT \$18,000-\$24,000	7972	17.8	6
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	7142	18.7	5
INDEP STUDY	15787	22.3	12	ABOUT \$30,000-\$36,000	7111	19.3	5
HONORS COURSES	14249	24.2	10	ABOUT \$36,000-\$42,000	7607	20.0	6
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	8035	20.7	6
ENGLISH	11683	23.3	9	ABOUT \$50,000-\$60,000	8479	21.2	6
MATH	11250	23.9	8	ABOUT \$60,000-\$80,000	11416	21.9	8
SOCIAL STUDIES	10992	23.6	8	ABOUT \$80,000-\$100,000	8878	22.9	7
NATURAL SCIENCE	9245	23.8	7	MORE THAN \$100,000	12741	24.1	9
FOREIGN LANG	10032	22.8	7	NO RESPONSE	46705	19.8	34
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	6693	15.8	5	TOP QTR	32271	24.5	24
\$1001 - \$2000	4772	17.1	4	2ND QTR	33940	19.8	25
\$2001 - \$4000	8754	18.2	6	3RD QTR	24863	17.7	18
\$4001 - \$7500	12853	20.4	9	4TH QTR	5953	16.2	4
\$7501 & OVER	5759	21.5	4	NO RESPONSE	38940	19.6	29
NO PREFERENCE	57139	21.8	42	EDUC DEG ASPIRATION			
NO RESPONSE	39997	19.6	29	VOC-TECH	3654	16.3	3
MOST RECENTLY TESTED				2YR COL DEGREE	8731	16.2	6
SOPHOMORE	195	23.1	0	BACHELORS DEGREE	35803	20.1	26
JUNIOR	95472	20.3	70	GRAD STUDY	20660	23.0	15
SENIOR	37597	20.1	28	PROF LEVEL DEGREE	27966	22.2	21
OTHER/NO RESPONSE	2703	23.5	2	OTHER	5415	17.4	4
COLLEGE CORE PREPARATION				NO RESPONSE	33738	19.4	25
CORE OR MORE	55892	22.5	41	NUMBER OF STUDENTS			
LESS THAN CORE	62027	18.6	46	HOME SCHOOLED	398	23.5	0
NO RESPONSE	18048	19.5	13	EARNED A GED	31	20.2	0
				ALL STUDENTS	135967	20.3	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	
1111 CONSIDERING COLLEGE	IA	23518	21988	1530	6	22	29	20	13	8	2	
1154 U OF IL-URBANA CHPGN	IL	19342	7820	11522	0	4	14	26	32	21	3	
1102 NORTHERN ILLINOIS U	IL	15608	4638	10970	2	12	31	33	17	5	0	
1042 ILLINOIS STATE UNIV	IL	12746	3685	9061	1	7	25	36	24	7	0	
1155 U OF IL AT CHICAGO	IL	12225	3688	8537	2	11	29	30	20	8	1	
1144 SOUTHERN IL U-CARBON	IL	12141	3038	9103	2	13	32	32	17	5	0	
1016 EASTERN ILLINOIS U	IL	8711	2170	6541	1	9	31	36	18	4	0	
1012 DE PAUL UNIVERSITY	IL	7409	2176	5233	3	13	28	29	19	7	0	
1158 WESTERN ILLINOIS U	IL	7045	1735	5310	1	10	34	35	16	4	0	
1064 LOYOLA UNIV CHICAGO	IL	5953	1346	4607	2	11	27	30	22	8	1	
1147 SIU-EDWARDSVILLE	IL	5374	1573	3801	2	11	32	32	18	5	0	
1152 UNIV OF CHICAGO	IL	4776	1103	3673	2	12	27	23	18	15	3	
1002 COLUMBIA C CHICAGO	IL	3769	1529	2240	4	19	32	26	14	4	0	
0960 BRADLEY UNIVERSITY	IL	3499	863	2636	1	6	17	30	30	15	1	
0993 NORTHEASTERN IL UNIV	IL	3373	672	2701	5	25	38	23	7	2	0	
5555 NO COLLEGE PLANS	IA	3274	3082	192	18	41	30	9	2	0	0	
1106 NORTHWESTERN UNIV	IL	3089	735	2354	0	3	10	18	27	35	7	
1356 UNIVERSITY OF IOWA	IA	2746	619	2127	1	3	13	31	35	15	1	
1230 PURDUE U	IN	2580	487	2093	0	2	10	23	35	26	3	
1121 ROBERT MORRIS COLL	IL	2186	520	1666	8	33	39	15	4	1	0	
0946 AUGUSTANA COLLEGE-IL	IL	2163	568	1595	1	5	17	31	30	15	2	
4656 U OF WISC-MADISON	WI	2142	332	1810	0	2	9	20	36	29	4	
6863 ILLINOIS INST OF ART	IL	2079	557	1522	3	20	35	26	12	3	0	
4610 MARQUETTE UNIVERSITY	WI	2066	449	1617	0	3	9	28	36	21	2	
0992 CHICAGO STATE UNIV	IL	2030	623	1407	8	35	37	14	4	1	0	
1044 ILLINOIS WESLEYAN U	IL	2014	474	1540	1	2	11	21	34	27	3	
1003 COLLEGE OF DU PAGE	IL	1932	889	1043	4	20	35	26	11	3	0	
1014 DEVRY-CHICAGO IL	IL	1910	525	1385	9	32	36	17	5	1	0	
1040 ILLINOIS INST TECHN	IL	1907	425	1482	5	17	27	22	17	11	2	
2032 MICHIGAN STATE UNIV	MI	1831	321	1510	3	15	25	26	19	11	1	
1035 ILLINOIS CENTRAL C	IL	1815	954	861	4	18	34	26	14	4	0	
1163 WM RAINEY HARPER	IL	1779	825	954	4	15	32	28	15	5	1	
1137 U OF IL-SPRINGFIELD	IL	1650	237	1413	1	11	27	33	19	8	1	
1015 PARKLAND COLLEGE	IL	1586	608	978	3	16	36	28	13	3	0	
1048 JOLIET JR COLLEGE	IL	1577	694	883	5	25	36	24	8	2	0	
ALL OTHER INSTITUTIONS		153764	40387	113377	3	16	28	25	17	10	2	
TOTALS		341609	112335	229274	3	14	27	26	19	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	(1741)	(18.1)	BUSINESS & OFFICE	(642)	(18.8)
AGRICULTURAL BUSINESS	96	18.0	BOOKKEEPING/ACCT TECH	68	19.1
AGRICULTURAL ECONOMICS	12	16.2	BUSINESS DP/COMPUTER OPER	37	17.2
AGRICULTURAL MECHANICS	81	17.3	COURT REPORTING	17	16.7
AGRI PRODUCTION/TECH	30	17.2	OFFICE SUPERVISION & MGMT	53	17.8
AGRONOMY	23	19.1	SECRETARIAL	66	17.7
ANIMAL SCIENCES	134	20.4	TYPING & GENERAL OFFICE	33	16.4
FARM & RANCH MANAGEMENT	61	18.1	WORD PROCESSING	10	17.1
FISH, GAME, WILDLIFE MGMT	157	18.1	BUSINESS & OFFICE, GEN	358	19.7
FOOD SCIENCES/ENGINEERING	52	17.7			
FORESTRY & RELATED SCI	66	19.2	MARKETING & DISTRIBUTION	(770)	(19.6)
HORTICULTURE/ORNMENTAL HORT	45	18.1	FASHION MERCHANDISING	249	18.8
NATURAL RESOURCES MGMT	17	19.4	RETAILING & SALES	75	18.9
AGRICULTURE & AG TECH, GEN	967	17.8	TRAVEL SERVICES & TOURISM	25	15.1
			MARKETING & DISTRIB, GEN	421	20.5
ARCH & ENVIR DESIGN	(2743)	(20.1)			
ARCHITECTURAL DRAFTING	525	19.5	COMMUNICATIONS & COMM TECH	(3371)	(21.4)
ARCHITECTURE	359	21.6	ADVERTISING	234	21.1
BLDG CON/CONSTRUCTION SCI	213	16.9	GRAPHIC/COMMERCIAL ART	235	19.2
CITY, COMM & REG PLANNING	22	19.5	GRAPHIC & PRINT COMMUNIC	56	18.7
ENVIRONMENTAL DESIGN	32	17.8	JOURNALISM	695	23.1
INTERIOR DESIGN	460	19.4	PHOTO/FILM/VIDEO TECH	187	18.7
LANDSCAPE ARCHITECTURE	97	18.7	PUBLIC RELATIONS	112	22.1
ARCHI & ENVIR DESIGN, GEN	1035	21.1	RADIO/TV BROADCASTING	494	19.7
			RADIO/TV PRODUCTN & TECH	78	19.5
BUSINESS & MGMT	(10392)	(20.7)	COMMUNIC & COMM TECH, GEN	1280	22.1
ACCOUNTING	1209	20.3			
BANKING & FINANCE	416	21.4	COMMNTY & PRSNL SVCS	(4859)	(18.3)
BUSINESS ADMIN & MGMT	1402	20.3	CORRECTIONS	28	16.6
BUSINESS ECONOMICS	272	22.5	COSMETOLOGY/HAIRSTYLING	647	16.1
CONTRACT MGMT & PURCHSING	34	16.8	CRIMINAL JUSTICE/CRIMINOL	1187	18.9
HOTEL/RESTAURANT MGMT	276	19.0	FIRE PROTECTN/SAFETY TECH	251	18.4
HUMAN RESOURCE DEVEL/TRNG	33	18.6	FUNERAL SVCS/MORTUARY SCI	43	15.9
INSTITUTIONAL MANAGEMENT	11	18.5	LAW ENFORCEMENT & ADMIN	1054	17.9
INSURANCE & RISK MGMT	39	20.6	LIBRARY SCI/LIB ASSISTING	12	19.4
INTERNATL BUSINESS/MGMT	258	22.2	MILITARY SCIENCE/TECH	97	19.2
LABOR/INDUSTRL RELATIONS	18	17.7	PARKS & RECREATION	24	21.5
MANAGEMENT INFO SYSTEMS	30	20.5	PUBLIC ADMINISTRATION	13	21.1
MANAGEMENT SCIENCE	17	19.8	PUBLIC AFFAIRS	16	18.8
MARKETING MGMT & RESEARCH	286	22.1	SOCIAL WORK	312	19.1
ORGANIZATIONAL BEHAVIOR	5	19.0	COMMNTY & PRSNL SVCS, GEN	1175	18.8
PERSONNEL MANAGEMENT	23	19.5			
REAL ESTATE	291	17.3			
SML BUSINESS MGMT/OWNRSHIP	520	18.7			
TRADE & INDUSTRIAL MGMT	22	18.9			
TRANSPORTATION MANAGEMENT	8	19.3			
BUSINESS & MGMT, GEN	5222	21.2			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(3153)	(20.3)	ENGINEERING	(5119)	(21.5)
COMPUTER PROGRAMMING	1340	19.4	AEROSPACE ENGINEERING	276	24.9
COMPUTER SCIENCE	490	22.1	AGRICULTURAL ENGINEERING	44	18.5
DATA PROCESSING	45	16.1	ARCHITECTURAL ENGINEERING	86	22.4
INFO SCIENCES & SYSTEMS	81	21.1	BIOENGINEER & BIOMED ENG	120	26.5
MATH/COMPUTER SCIENCE	64	22.9	CERAMIC ENGINEERING	6	20.0
COMPUTER & INFO SCI, GEN	1133	20.5	CHEMICAL ENGINEERING	155	26.5
CROSS-DISC STUDIES	(90)	(24.5)	CIVIL ENGINEERING	172	23.8
AREA & ETHNIC STUDIES	9	21.3	COMPUTER ENGINEERING	328	21.8
LIBERAL ARTS/GEN STUDIES	56	25.5	CONSTRUCTION ENG/MGMT	132	17.4
MULTI-/INTERDISC STUDIES	5	24.6	ELECTRCL & ELECTRONIC ENG	327	20.6
CROSS-DISC STUDIES, GEN	20	23.1	ENGINEERING MANAGEMENT	23	17.1
EDUCATION	(4663)	(20.8)	ENGINEERING PHYSICS	42	26.9
ADULT & CONTINUING EDUC	24	19.3	ENGINEERING SCIENCE	7	19.7
EDUCATION ADMINISTRATION	34	20.2	ENVIRONMENTAL HEALTH ENG	18	21.8
ELEMENTARY EDUCATION	1419	20.2	GEOLOGICAL & GEOPHYS ENG	5	19.8
JR HIGH/MIDDLE SCH EDUC	277	20.2	INDUSTRIAL ENGINEERING	37	19.9
PRE-ELEMENTARY EDUCATION	379	18.3	MATERIALS ENGINEERING	25	20.5
SECONDARY EDUCATION	574	23.2	MECHANICAL ENGINEERING	677	21.0
STUDENT COUNSELING	53	18.6	METALLURGICAL ENGINEERING	11	18.8
TEACHER AIDE	9	14.8	MINING & MINERAL ENG	7	15.3
EDUCATION, GENERAL	1894	21.2	NAVAL ARCHIT & MARINE ENG	18	21.7
TEACHER EDUCATION	(3373)	(20.9)	NUCLEAR ENGINEERING	40	23.9
AGRICULTURAL EDUCATION	12	22.3	OCEAN ENGINEERING	10	16.4
ART EDUCATION	129	19.2	PETROLEUM ENGINEERING	4	13.0
BUSINESS EDUCATION	20	17.3	SYSTEMS ENGINEERING	16	17.9
ENGLISH EDUCATION	249	23.0	ENGINEERING, GENERAL	2533	20.9
FOREIGN LANGUAGES EDUC	45	22.4	ENGINEERING-RELATED TECH	(2609)	(20.8)
HEALTH EDUCATION	27	18.0	AERONAUTICAL TECHNOLOGY	126	23.8
HUMAN, FAM/CONS SCI EDUC	18	20.1	AC, HEATING, REFRIG TECH	64	16.0
INDUSTRIAL ARTS EDUCATION	4	16.8	ARCHITECTURAL DESIGN TECH	140	21.0
MATHEMATICS EDUCATION	182	22.3	BIOMEDICAL EQUIPMENT TECH	31	25.6
MUSIC EDUCATION	307	23.0	CIVIL ENGINEERING TECH	68	22.9
PHYSICAL EDUCATION	388	18.2	COMPUTER ENGINEERING TECH	285	21.0
SCIENCE EDUCATION	50	23.7	CONSTRUCTION/BLDG TECH	101	16.5
SOC STUDIES/SOC SCI EDUC	217	22.1	DRAFTING & DESIGN TECH	80	18.6
SPECIAL EDUCATION	224	20.3	ELECTRICAL ENG TECHNOLOGY	193	19.0
SPEECH CORRECTION EDUC	22	20.0	ELECTRONIC ENG TECHNOLOGY	133	18.9
TEACHING ENGL AS 2ND LANG	13	19.7	ELECTROMECHAN INSTR TECH	20	17.7
TECH/TRADE & IND ED	10	21.7	ENVIRONMENTAL CONTRL TECH	7	24.1
TEACHER EDUCATION, OTHER	104	18.7	INDUSTRIL PRODUCTION TECH	10	20.3
TEACHER EDUCATION, GEN	1352	20.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
LASER/FIBER-OPTIC TECH	12	20.2	HUMAN, FAMILY/CONS SCI	(1977)	(17.9)
MANUFACTURING TECHNOLOGY	24	17.2	CHILD DEV, CARE, GUIDANCE	304	16.5
MECHANICAL ENG TECH	399	20.0	CHILD CARE AIDE/ASSISTING	103	15.9
MINING & PETROLEUM TECH	5	15.8	CULINARY ARTS	577	17.8
OCCUPATL SFTY & HLTH TECH	1	21.0	FAMILY/CONS RESOURCE MGMT	14	15.5
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	202	18.4
ENGINEERING TECH, OTHER	62	20.7	FOOD PRODUCTN, MGMT, SVCS	87	17.5
ENGINEER-RELATD TECH, GEN	848	22.2	FOOD SCI & NUTR/DIETETICS	81	23.9
			HUMAN ENVIRON & HOUSING	4	16.3
FOREIGN LANGUAGES	(477)	(23.5)	INDIVIDUAL & FAMILY DEVEL	19	18.7
ASIATIC LANGUAGES	56	23.9	TEXTILES AND CLOTHING	16	17.9
CLASSICAL LANGUAGES	9	25.2	HUMAN, FAM/CONS SCI, GEN	570	18.2
FRENCH	55	25.5			
GERMAN	28	24.1	LETTERS	(755)	(24.9)
ITALIAN	13	20.2	CLASSICS	3	26.3
MIDDLE EASTERN LANGUAGES	10	21.8	COMPARATIVE LITERATURE	9	22.7
RUSSIAN	6	19.0	CREATIVE WRITING	330	23.3
SPANISH	138	23.1	ENGLISH, GENERAL	204	26.5
FOREIGN LANGUAGES, OTHER	22	18.5	LINGUISTICS	11	26.4
FOREIGN LANGUAGES, GEN	140	24.1	LITERATURE, ENGLISH/AMER	53	25.4
			SPEECH & RHETORICAL STUDY	3	22.0
HEALTH SCI & ALLIED HLTH	(15629)	(20.6)	LETTERS, GENERAL	142	26.3
CHIROPRACTIC	131	20.6			
DENTAL ASSISTING	34	16.9	MATHEMATICS	(493)	(24.8)
DENTAL HYGIENE	206	18.4	ACTUARIAL SCIENCES	53	25.9
DENTAL LAB/TECHNOLOGY	14	18.1	APPLIED MATHEMATICS	59	24.1
DENTISTRY	336	21.6	STATISTICS	27	22.0
EMERG MED TECH/PARAMEDIC	179	17.7	MATHEMATICS, GENERAL	354	25.0
HEALTH CARE ADMIN	77	18.5			
MEDICAL/SURG ASSISTING	356	18.1	PHILOS, RELIG & THEOLOGY	(575)	(22.8)
MEDICAL LAB/TECHNOLOGY	157	19.0	BIBLE STUDIES	49	23.6
MED RECORDS ADMIN/TECH	52	18.7	PHILOSOPHY	105	23.6
MEDICINE	2267	24.0	RELIGION	57	22.0
MNTL HLTH & HUM SVCS/TECH	91	19.0	RELIGIOUS EDUCATION	42	19.8
NUCLEAR MEDICINE TECH	31	17.8	RELIGIOUS MUSIC	32	21.2
NURSING (PRACTICAL)	743	16.3	THEOLOGY	56	23.6
NURSING (REGISTERED)	2474	18.6	PHILOS, RELIG & THEOL, GEN	234	23.0
OCCUPATNL THERAPY/ASSIST	136	18.9			
OPTOMETRY	95	21.4			
PHARMACY	945	22.4			
PHYSICIAN ASSISTING	87	19.7			
PHYSICAL THERAPY/ASSIST	1110	20.8			
RADIOLOGY/RADIOLOGIC TECH	321	19.3			
REC/ART/MUSIC THERAPY	22	21.4			
RESPIRATORY THERAPY/TECH	28	18.3			
SPEECH PATHOL/AUDIOLOGY	68	21.3			
VETERINARIAN ASSISTING	112	17.6			
VETERINARY MEDICINE	480	22.7			
HEALTH SCI & ALLIED, GEN	5077	20.9			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	3908)	(23.7)	VISUAL/PERFORM ARTS	(8222)	(20.1)
ASTRONOMY	113	21.0	APPLIED DESIGN/CRAFTS	65	20.3
ATMOSPHER SCI & METEOROL	105	22.0	ART	705	19.4
BIOCHEMISTRY & BIOPHYSICS	200	26.2	ART HIST & APPRECIATION	36	22.4
BIOLOGY	999	24.0	CINEMATOGRAPHY/FILM/VIDEO	521	21.3
BOTANY	32	20.2	DANCE	224	18.3
CHEMISTRY	421	24.6	DESIGN, GENERAL	273	20.3
EARTH SCIENCE	47	21.0	DRAMA/THEATRE ARTS	572	21.7
ECOLOGY/ENV STUDIES	97	23.2	FINE ARTS, GENERAL	133	21.6
GEOLOGY	30	23.5	GRAPHIC ARTS TECHNOLOGY	284	20.1
MICROBIOLOGY	58	23.6	GRAPHIC DESIGN	616	20.1
OCEANOGRAPHY	136	20.7	MUSIC (LIBERAL ARTS)	270	22.0
PHYSICS	169	27.3	MUSIC PERFORMANCE	857	20.6
ZOOLOGY	334	21.5	MUSIC THEORY & COMPOSIT	241	20.7
SCIENCES (BIO & PHYS), GEN	1167	23.7	PHOTOGRAPHY	431	19.0
			VISUAL/PERFORM ARTS, GEN	2994	19.5
SOCIAL SCIENCES (	7461)	(22.2)	UNDECIDED	(11098)	(20.6)
ANTHROPOLOGY	92	24.8			
ECONOMICS	53	27.0			
GEOGRAPHY	21	19.8			
HISTORY	558	23.6			
INTERNATIONAL RELATIONS	199	26.7			
LAW	1620	21.3			
PARALEGAL/LEGAL ASSISTING	95	17.5			
POLITICAL SCI/GOVERNMENT	446	25.3			
PSYCHOLOGY	2502	21.6			
SOCIOLOGY	163	20.8			
URBAN STUDIES	9	20.0			
SOCIAL SCIENCES, GENERAL	1703	22.4			
TRADE & INDUSTRIAL (	2937)	(17.7)			
AIRCRAFT TECHNICIAN	38	17.8			
AIRPLANE PILOTING & NAVIG	216	20.7			
AUTOMOTIVE BODY REPAIR	339	16.2			
AUTOMOTIVE TECHNOLOGY	830	17.8			
AVIATION MANAGEMENT	16	19.9			
COMPUTER ELECTRNCS/REPAIR	55	18.9			
CONSTRCT TRADES & CARPENT	186	16.9			
DIESEL MECHANICS & TECH	100	16.8			
DRAFTING	33	19.2			
ELECTRICAL EQUIP REPAIR	107	17.2			
HEATING, AC, REFRIG MECH	51	16.6			
MACHINE TECHNOLOGY	38	16.3			
MECHANICAL DRAFTING	10	18.0			
WELDING & WELDING TECH	167	16.4			
TRADE & INDUSTRIAL, GEN	751	17.8			

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)	679	16.1	129	17.3	532	15.8	185	16.0	488	16.1
BUSINESS OPER (04-05)	1536	16.1	281	17.3	1188	15.9	854	16.0	665	16.2
TECHNICAL (06-07)	3046	16.2	496	17.7	2432	16.0	2366	16.3	636	16.0
SCIENCE & TECH (08-09)	1943	16.8	354	18.3	1517	16.4	1224	16.8	701	16.8
ARTS (10-11)	869	16.9	178	18.0	660	16.7	368	16.9	491	17.0
SOCIAL SERVICE (12-01)	656	16.3	133	18.6	500	15.8	177	16.1	473	16.4
OTHER*	3656	15.9	645	17.2	2788	15.7	1886	16.0	1726	15.9
TOTAL	12385	16.2	2216	17.7	9617	16.0	7060	16.3	5180	16.2
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	8815	21.2	4847	22.7	3765	19.3	3153	22.1	5588	20.7
BUSINESS OPER (04-05)	7154	20.5	3495	22.2	3472	18.8	3968	20.7	3127	20.3
TECHNICAL (06-07)	9794	20.8	4716	22.7	4783	19.1	6586	20.9	3142	20.6
SCIENCE & TECH (08-09)	13229	22.4	7089	24.0	5794	20.5	7072	22.6	6042	22.2
ARTS (10-11)	9638	22.4	5231	23.8	4188	20.8	3290	22.6	6286	22.3
SOCIAL SERVICE (12-01)	9000	21.7	5050	23.0	3739	20.0	2434	21.9	6489	21.7
OTHER*	26799	21.3	13514	22.8	11603	19.5	12416	21.5	14147	21.0
TOTAL	84429	21.5	43942	23.1	37344	19.7	38919	21.7	44821	21.3

* 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	GRADE AVERAGES				HS GPA	HS GPA
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE	AVG	SD
MALE	50382	2.82	2.80	2.98	2.86	2.86	0.73
FEMALE	55332	3.13	2.92	3.13	3.00	3.04	0.68
NO RESPONSE	938	2.77	2.67	2.83	2.76	2.75	0.71
AFRICAN-AMERICAN/BLACK	11684	2.66	2.47	2.74	2.58	2.61	0.65
CAUCASIAN-AMERICAN/WHITE	62412	3.10	2.98	3.18	3.06	3.08	0.68
OTHER MINORITY	17874	2.86	2.80	2.93	2.82	2.85	0.72
MISSING/PREFER NO RESP	14682	2.86	2.75	2.93	2.83	2.84	0.74
TOTAL	106652	2.98	2.86	3.06	2.93	2.95	0.71

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 61, THIS MEANS THAT 61% 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 54 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	30	99
35	279	99
34	569	99
33	954	99
32	1317	99
31	2008	98
30	2458	96
29	3077	94
28	3871	92
27	4612	89
26	5359	86
25	6266	82
24	6908	77
23	7644	72
22	7928	67
21	8622	61 <-- 61% OF THE STUDENTS SCORE AT OR BELOW 21
20	8972	54 <-- 54% OF THE STUDENTS SCORE BELOW 21
19	9306	48
18	9473	41
17	8994	34
16	8881	27
15	8426	21
14	7670	15
13	6389	9
12	4094	4
11	1535	1
10	264	1
9	47	1
8	9	1
7	1	1
6	3	1
5	1	1
4	0	1
3	0	1
2	0	1
1	0	1

