

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

**STATE COMPOSITE FOR
INDIANA**

CODE 150-000

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	8304	4002	63/ 30	21.5/19.3	22.1/19.4	22.6/20.5	22.2/19.9
2001-02	7646	3879	61/ 31	21.5/19.4	22.2/19.6	22.6/20.6	22.2/20.0
2002-03	7964	4066	59/ 30	21.7/19.6	22.1/19.7	22.7/21.0	22.3/20.2
2003-04	7748	4022	59/ 31	21.6/19.9	22.2/20.0	22.7/21.2	22.3/20.5
2004-05	7603	4083	57/ 31	21.9/20.0	22.3/20.3	22.8/21.2	22.4/20.6

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	13186	20.8	21.3	21.9	21.3	21.4
2001-02	12463	20.8	21.3	21.9	21.3	21.5
2002-03	13386	20.9	21.3	22.1	21.4	21.6
2003-04	13116	21.0	21.5	22.2	21.4	21.6
2004-05	13231	21.2	21.5	22.2	21.4	21.7

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	25.1	25.2	26.7	24.2	25.1
Q2 (50TH PERCENTILE - MEDIAN)	20.8	21.0	22.0	21.1	21.4
Q1 (25TH PERCENTILE)	17.1	17.3	17.5	18.4	18.1

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= 675) (N= 17) (N= 6096) (N= 112) (N= 158) (N= 54)						
ENGLISH	16.9	21.8	22.4	18.7	23.1	19.7
USAGE/MECH	8.3	10.9	11.6	9.3	11.9	10.0
RHET SKILLS	8.6	10.9	11.4	9.5	11.6	9.9
MATHEMATICS	17.7	21.8	22.7	19.8	25.6	20.4
PRE/ELEM-ALG	9.1	11.8	12.3	10.5	13.7	10.4
ALG/CRD-GEOM	8.8	10.7	11.3	9.7	12.9	10.3
PLANE GEOM/TRIG	8.4	10.9	11.4	9.8	12.7	10.0
READING	17.5	23.4	23.4	19.9	24.2	21.2
SOC STU/SCI	8.6	12.3	11.9	10.1	12.3	10.9
ARTS/LITERATURE	8.9	11.3	12.1	10.2	12.4	10.6
SCIENCE	17.9	20.8	22.4	19.8	23.7	20.5
COMPOSITE	17.6	22.1	22.9	19.7	24.3	20.6
LESS THAN CORE (N= 444) (N= 18) (N= 3170) (N= 59) (N= 60) (N= 39)						
ENGLISH	16.0	19.2	20.6	17.1	21.9	17.1
USAGE/MECH	7.7	9.1	10.5	8.3	11.4	8.5
RHET SKILLS	8.1	10.1	10.4	8.6	10.9	8.5
MATHEMATICS	17.0	19.0	20.7	17.6	22.6	18.4
PRE/ELEM-ALG	8.5	9.6	11.1	8.8	11.7	9.4
ALG/CRD-GEOM	8.4	10.1	10.4	8.6	11.3	9.1
PLANE GEOM/TRIG	8.0	9.6	10.2	8.8	11.6	9.3
READING	17.1	20.9	21.8	19.1	23.0	18.1
SOC STU/SCI	8.5	10.7	11.1	9.6	11.8	9.2
ARTS/LITERATURE	8.4	10.6	11.2	9.5	11.7	8.8
SCIENCE	17.0	19.9	21.0	18.3	21.7	18.8
COMPOSITE	16.9	19.7	21.1	18.1	22.4	18.2
NO RESPONSE (N= 138) (N= 5) (N= 1111) (N= 18) (N= 39) (N= 17)						

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= 1257)	(N= 40)	(N= 10377)	(N= 189)	(N= 257)	(N= 110)
ENGLISH	16.4	20.1	21.7	18.1	22.7	18.4
USAGE/MECH	8.0	9.8	11.2	8.9	11.7	9.2
RHET SKILLS	8.3	10.4	11.0	9.2	11.4	9.2
MATHEMATICS	17.4	20.4	22.0	19.0	24.9	19.4
PRE/ELEM-ALG	8.8	10.7	11.9	9.8	13.3	9.9
ALG/CRD-GEOM	8.6	10.6	11.0	9.3	12.5	9.6
PLANE GEOM/TRIG	8.2	10.2	11.0	9.5	12.5	9.7
READING	17.2	22.1	22.8	19.5	23.6	19.6
SOC STU/SCI	8.5	11.5	11.6	9.9	12.1	10.0
ARTS/LITERATURE	8.6	10.9	11.8	9.8	12.0	9.8
SCIENCE	17.5	20.5	21.9	19.2	23.1	19.5
COMPOSITE	17.2	20.9	22.2	19.1	23.7	19.4

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

	AFRI-AM/ BLACK NUMBER AVG	AM IND, ALSK NTV NUMBER AVG	CAUC-AM/ WHITE NUMBER AVG	MEX-AM/ CHICANO NUMBER AVG	ASIAN-AM, PAC ISLDR NUMBER AVG	P RICAN, HISPANIC NUMBER AVG
HIGH SCHOOL AVERAGE						
3.50 - 4.00	142 21.6	7 28.9	3989 25.0	43 22.1	125 26.0	33 23.8
3.00 - 3.49	239 18.3	6 19.2	2119 21.2	43 19.8	44 21.5	17 19.2
2.50 - 2.99	295 16.7	4 16.5	1235 19.2	33 17.6	14 20.3	16 17.3
2.00 - 2.49	212 15.8	6 17.8	546 17.9	17 17.3	9 17.6	9 15.2
1.99 & BELOW	71 14.9	3 18.3	139 16.8	7 15.7	1 18.0	4 13.5
CGPA PRED BY STUDENT						
3.5 - 4.0	150 20.8	8 26.5	3304 25.5	38 22.8	116 26.4	24 24.1
3.0 - 3.4	370 18.1	13 20.5	3722 21.5	70 19.2	66 21.6	32 19.1
2.5 - 2.9	289 16.5	8 19.9	1469 19.2	39 17.3	18 18.3	15 17.7
2.0 - 2.4	210 15.5	6 16.8	615 17.5	13 15.8	14 19.0	10 15.7
1.9 & BELOW	51 14.7	0 0.0	116 16.8	6 14.8	1 15.0	3 13.7
HIGH SCHOOL RANK						
TOP QUARTER	258 20.0	13 25.4	4652 24.6	66 22.2	140 25.6	32 23.2
2ND QUARTER	406 17.2	8 17.4	2716 20.3	52 17.9	43 20.6	25 18.9
BOTTOM HALF	366 15.7	11 19.0	1336 18.2	40 16.2	17 17.7	21 15.9

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	2293	17	1386	10	379	3	46	0
	FEMALE	3305	25	2279	17	697	5	56	0
	TOTAL	5633	43	3697	28	1086	8	103	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	2275	17	1028	8	748	6	54	0
	FEMALE	3299	25	1534	12	1423	11	78	1
	TOTAL	5617	42	2581	20	2187	17	133	1
GRADING PRACTICES & POLICIES	MALE	1978	15	1448	11	602	5	68	1
	FEMALE	3005	23	2241	17	1018	8	64	0
	TOTAL	5018	38	3720	28	1632	12	133	1
NO. & KINDS OF TESTS GIVEN	MALE	1905	14	1776	13	365	3	54	0
	FEMALE	2801	21	2730	21	743	6	53	0
	TOTAL	4740	36	4541	34	1117	8	108	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	2133	16	1114	8	715	5	137	1
	FEMALE	3068	23	1616	12	1470	11	174	1
	TOTAL	5240	40	2752	21	2200	17	314	2
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	1598	12	1388	10	1030	8	80	1
	FEMALE	2316	18	2161	16	1747	13	101	1
	TOTAL	3949	30	3576	27	2792	21	183	1
LIBRARY OR LEARNING CENTER	MALE	2281	17	1296	10	415	3	100	1
	FEMALE	3533	27	1945	15	706	5	143	1
	TOTAL	5861	44	3260	25	1132	9	245	2
LABORATORY FACILITIES	MALE	2058	16	1346	10	531	4	156	1
	FEMALE	3050	23	2159	16	825	6	276	2
	TOTAL	5149	39	3531	27	1363	10	437	3
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	1527	12	1236	9	361	3	961	7
	FEMALE	2327	18	1842	14	693	5	1453	11
	TOTAL	3880	29	3104	23	1064	8	2431	18
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	2206	17	1123	8	413	3	353	3
	FEMALE	3549	27	1641	12	697	5	427	3
	TOTAL	5800	44	2785	21	1117	8	786	6
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	1670	13	1518	11	604	5	285	2
	FEMALE	2503	19	2147	16	1185	9	465	4
	TOTAL	4203	32	3694	28	1801	14	757	6

NUMBER OF STUDENTS - 13231

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 13231)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	23	99	34	99	119	99	39	99	4	99
35	68	99	73	99	171	99	52	99	30	99
34	186	99	120	99	241	98	88	99	42	99
33	129	98	82	98	279	96	42	99	85	99
32	190	97	120	98	220	94	152	98	132	99
31	205	95	186	97	313	92	56	97	217	98
30	244	94	184	95	460	90	137	97	321	96
29	519	92	367	94	407	86	266	96	390	94
28	414	88	463	91	551	83	337	94	480	91
27	444	85	709	88	663	79	383	91	620	87
26	604	82	757	82	630	74	666	88	653	82
25	762	77	725	77	568	69	839	83	792	78
24	649	71	987	71	750	65	884	77	863	72
23	663	66	812	64	842	59	1174	70	952	65
22	886	61	599	58	787	53	997	61	983	58
21	907	55	746	53	640	47	1387	54	942	50
20	1070	48	806	47	966	42	1331	43	1038	43
19	906	40	867	41	784	35	1024	33	961	35
18	754	33	1069	35	557	29	1045	26	1003	28
17	695	27	1210	27	574	25	687	18	822	21
16	615	22	1143	17	697	20	447	12	674	14
15	765	17	674	9	470	15	409	9	492	9
14	473	12	313	4	634	12	255	6	345	6
13	299	8	136	1	411	7	201	4	233	3
12	228	6	33	1	289	4	142	3	119	1
11	181	4	12	1	131	2	93	1	24	1
10	147	3	2	1	44	1	70	1	9	1
9	63	2	1	1	17	1	14	1	3	1
8	100	1	0	1	8	1	8	1	1	1
7	32	1	1	1	2	1	3	1	1	1
6	7	1	0	1	3	1	1	1	0	1
5	0	1	0	1	2	1	2	1	0	1
4	1	1	0	1	1	1	0	1	0	1
3	1	1	0	1	0	1	0	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	1	1	0	1	0	1	0	1	0	1

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

33-36	406	3	309	2	810	6	221	2	161	1
28-32	1572	12	1320	10	1951	15	948	7	1540	12
24-27	2459	19	3178	24	2611	20	2772	21	2928	22
20-23	3526	27	2963	22	3235	24	4889	37	3915	30
16-19	2970	22	4289	32	2612	20	3203	24	3460	26
13-15	1537	12	1123	8	1515	11	865	7	1070	8
01-12	761	6	49	0	497	4	333	3	157	1

AVG(SD) 21.2(5.7) 21.5(5.0) 22.2(6.1) 21.4(4.6) 21.7(4.8)

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 = 13231)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	432	99	76	99	277	99	651	99	18
17	699	97	153	99	797	98	818	95	17
16	576	91	572	98	786	92	1006	89	16
15	806	87	708	94	915	86	1029	81	15
14	895	81	1130	89	899	79	617	74	14
13	820	74	986	80	1061	72	1063	69	13
12	1138	68	1641	73	1383	64	1647	61	12
11	1385	59	1525	60	1230	54	1040	48	11
10	1397	49	1837	49	1330	44	1117	41	10
9	1180	38	1554	35	1426	34	946	32	9
8	1281	29	1280	23	1325	24	926	25	8
7	983	20	750	13	738	14	877	18	7
6	751	12	492	8	508	8	666	11	6
5	430	7	313	4	264	4	555	6	5
4	277	3	144	2	157	2	176	2	4
3	130	1	59	1	97	1	66	1	3
2	48	1	10	1	28	1	30	1	2
1	3	1	1	1	10	1	1	1	1
AVERAGE		10.8		10.7		11.2		11.5	
S.D.		3.7		3.0		3.5		3.8	

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	436	99	129	99	107	99	18
17	598	97	168	99	110	99	17
16	874	92	293	98	376	98	16
15	912	86	479	96	746	96	15
14	1354	79	1186	92	1017	90	14
13	1324	68	1115	83	1218	82	13
12	1065	58	1857	75	1776	73	12
11	1279	50	1722	60	1302	60	11
10	1097	41	1674	47	2394	50	10
9	1114	32	2226	35	1450	32	9
8	1652	24	980	18	1029	21	8
7	1049	12	589	11	742	13	7
6	332	4	364	6	475	7	6
5	86	1	226	3	78	4	5
4	37	1	125	2	259	3	4
3	15	1	71	1	27	1	3
2	4	1	10	1	95	1	2
1	3	1	17	1	30	1	1
AVERAGE		11.6		10.7		10.7	
S.D.		3.3		2.8		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	5328	20.8	5.8	22.5	5.3	22.0	6.2	22.0	4.9	21.9	5.0
FEMALES	7783	21.4	5.6	20.9	4.6	22.4	6.0	21.0	4.3	21.5	4.6
NO RESPONSE	120	21.5	5.7	22.0	4.9	23.3	6.0	21.4	4.7	22.1	4.8

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	4	1	6	6	3	1	2	1		
28-32	11	12	14	7	15	15	10	5	14	10		
24-27	18	19	26	23	19	20	23	19	22	22		
20-23	25	28	21	23	24	25	34	39	28	31		
16-19	23	22	28	36	20	20	21	26	25	27		
13-15	13	11	8	9	12	11	7	7	8	8		
01-12	7	5	0	0	5	3	2	3	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	2383	22	24.1	58	15	52	9	1989	25	284	12
GOOD	4533	41	21.8	149	40	205	37	3257	42	922	40
AVERAGE	2313	21	19.9	100	27	176	32	1344	17	693	30
BELOW AVERAGE	461	4	19.6	28	7	43	8	257	3	133	6
VERY INADEQUATE	625	6	20.5	25	7	45	8	432	6	123	5
NO RESPONSE	702	6	22.1	15	4	27	5	535	7	125	5
NO. OF STUDENTS	11017			375		548		7814		2280	

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	13231	21.2	5.7	21.5	5.0	22.2	6.1	21.4	4.6	21.7	4.8
COLLEGE CORE											
E4, M3, SS3, NS3	7603	21.9	5.6	22.3	5.0	22.8	6.1	22.0	4.5	22.4	4.7
In between	2634	20.3	5.6	20.3	4.5	21.5	5.8	20.6	4.4	20.8	4.5
E4, M2, SS2, NS2	1449	19.4	5.9	20.1	5.0	20.7	6.0	20.2	4.6	20.3	4.9
No Response	1545	20.8	5.8	21.3	5.1	21.8	6.2	21.0	4.5	21.3	4.8
HS GPA RANGES											
3.50 - 4.00	4639	24.7	4.9	24.8	4.4	25.6	5.4	24.0	4.1	24.9	4.0
3.00 - 3.49	2630	20.3	4.7	20.6	3.9	21.5	5.3	20.8	3.7	20.9	3.7
2.50 - 2.99	1689	18.0	4.5	18.4	3.4	19.1	4.9	18.9	3.6	18.7	3.5
2.00 - 2.49	848	16.3	4.3	17.2	3.0	17.3	4.6	17.7	3.6	17.2	3.2
1.99 & below	241	14.8	3.9	16.4	2.6	16.4	4.3	16.6	3.3	16.1	2.9

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	5321	40	3.41	21.7	22.1
ENG 9, ENG 10, ENG 11, ENG 12	5374	41	3.30	20.9	21.5
LESS THAN 4 YEARS OF ENGLISH	931	7	3.23	20.2	21.1
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	1605	12	- . -	20.8	21.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	877	7	3.68	25.8	25.4
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	941	7	3.31	22.4	22.8
ALG 1, ALG 2, GEOM, TRIG	905	7	3.12	20.8	21.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	2140	16	3.14	20.8	21.3
ALG 1, ALG 2, GEOM	2446	18	2.51	18.0	18.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	2603	20	3.58	25.0	24.6
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	603	5	3.36	22.8	22.6
LESS THAN 3 YEARS OF MATH	1049	8	2.38	18.6	18.9
NO MATH COURSE/GRADE INFORMATION REPORTED	1667	13	- . -	21.3	21.4
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	48	0	3.60	24.9	23.7
US HIST, WORLD HIST, AM GOVT	135	1	3.30	21.4	20.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	5372	41	3.50	22.8	22.1
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	4751	36	3.41	22.1	21.8
LESS THAN 3 YEARS OF SOC SCI	1263	10	3.17	20.7	20.3
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	1662	13	- . -	21.9	21.4
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	2457	19	3.39	22.1	22.4
BIOLOGY, CHEMISTRY, PHYSICS	2773	21	3.48	23.6	24.2
GEN SCIENCE, BIOLOGY, CHEMISTRY	3118	24	3.10	20.1	20.3
OTHER COMBINATIONS OF 3 YEARS NAT SCI	299	2	2.92	19.5	19.5
LESS THAN 3 YEARS OF NAT SCI	2853	22	3.12	20.5	20.7
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	1731	13	- . -	21.1	21.4

STATE COMPOSITE FOR
INDIANATABLE 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	2026	38	3.32	21.4	22.5
ENG 9, ENG 10, ENG 11, ENG 12	2139	40	3.16	20.6	21.8
LESS THAN 4 YEARS OF ENGLISH	404	8	3.17	20.2	21.3
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	759	14	- . -	20.0	21.1
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	409	8	3.67	26.9	25.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	305	6	3.25	23.4	23.0
ALG 1, ALG 2, GEOM, TRIG	339	6	3.05	21.6	21.3
ALG 1, ALG 2, GEOM, OTHER ADV MATH	653	12	3.04	21.5	21.2
ALG 1, ALG 2, GEOM	911	17	2.44	18.6	18.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	1204	23	3.55	25.9	24.9
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	263	5	3.33	23.7	22.9
LESS THAN 3 YEARS OF MATH	448	8	2.38	19.0	19.0
NO MATH COURSE/GRADE INFORMATION REPORTED	796	15	- . -	21.8	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	22	0	3.59	23.7	23.8
US HIST, WORLD HIST, AM GOVT	70	1	3.31	21.2	21.5
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	2016	38	3.46	22.6	22.3
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	1861	35	3.38	22.1	22.2
LESS THAN 3 YEARS OF SOC SCI	567	11	3.11	20.7	20.6
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	792	15	- . -	21.1	21.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1178	22	3.39	22.8	22.8
BIOLOGY, CHEMISTRY, PHYSICS	1215	23	3.47	24.4	24.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	1016	19	2.98	20.3	20.1
OTHER COMBINATIONS OF 3 YEARS NAT SCI	162	3	2.91	19.8	19.8
LESS THAN 3 YEARS OF NAT SCI	929	17	2.97	20.7	20.3
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	828	16	- . -	21.3	21.2

STATE COMPOSITE FOR
INDIANATABLE 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	3240	42	3.46	21.8	21.9
ENG 9, ENG 10, ENG 11, ENG 12	3203	41	3.39	21.1	21.3
LESS THAN 4 YEARS OF ENGLISH	518	7	3.28	20.3	20.9
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	822	11	- . -	21.4	21.5
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	456	6	3.68	24.7	25.0
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	629	8	3.33	21.9	22.7
ALG 1, ALG 2, GEOM, TRIG	556	7	3.17	20.3	21.2
ALG 1, ALG 2, GEOM, OTHER ADV MATH	1477	19	3.18	20.6	21.4
ALG 1, ALG 2, GEOM	1515	19	2.54	17.6	18.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	1379	18	3.60	24.2	24.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	334	4	3.37	22.1	22.3
LESS THAN 3 YEARS OF MATH	592	8	2.38	18.3	18.8
NO MATH COURSE/GRADE INFORMATION REPORTED	845	11	- . -	20.9	21.5
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	26	0	3.60	25.9	23.7
US HIST, WORLD HIST, AM GOVT	65	1	3.29	21.5	20.3
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	3316	43	3.51	22.9	21.9
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	2848	37	3.43	22.1	21.5
LESS THAN 3 YEARS OF SOC SCI	685	9	3.24	20.8	20.1
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	843	11	- . -	22.5	21.5
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	1257	16	3.40	21.5	22.0
BIOLOGY, CHEMISTRY, PHYSICS	1537	20	3.49	22.9	23.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	2079	27	3.16	20.0	20.4
OTHER COMBINATIONS OF 3 YEARS NAT SCI	135	2	2.92	19.0	19.1
LESS THAN 3 YEARS OF NAT SCI	1899	24	3.19	20.4	20.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	876	11	- . -	20.8	21.6

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 (PERCENT)	EDUC 1ST VOC (PERCENT)	EDUC 1ST MAJOR (PERCENT)	EDUC 1ST VOC (PERCENT)	EDUC 1ST MAJOR (PERCENT)	EDUC 1ST VOC (PERCENT)
AGRICULTURE SCIENCE/TECH	114	20.5	41	46	1	2	1	1	1	1
ARCH & ENVIR DESIGN	267	21.2	49	39	4	4	2	2	3	3
BUSINESS & MGMT	945	21.0	34	53	13	12	7	7	9	9
BUSINESS & OFFICE	54	20.1	41	43	0	0	1	1	1	1
MARKETING & DISTRIBUTION	101	20.3	32	51	1	1	1	1	1	1
COMMUNICATION & COMM TEC	363	21.1	38	51	3	4	4	4	4	4
COMMUNITY & PRSNL SVCS	282	19.0	54	38	3	3	3	3	3	3
COMPUTER & INFO SCI	259	22.0	39	53	6	5	1	1	3	2
CROSS-DISC STUDIES	21	25.0	14	67	0	0	0	0	0	0
EDUCATION	795	21.1	54	38	4	4	10	11	8	8
TEACHER EDUCATION	372	20.4	51	41	3	4	4	4	4	4
ENGINEERING	455	24.0	40	49	9	9	1	1	4	4
ENGINEERING-RELATED TECH	253	23.1	41	45	6	6	0	0	2	2
FOREIGN LANGUAGES	68	24.7	34	49	1	0	1	0	1	0
HEALTH SCI & ALLIED HLTH	2395	21.3	56	37	12	13	31	33	23	25
HUMAN, FAMILY/CONS SCI	95	20.0	49	39	0	0	1	2	1	1
LETTERS	51	25.5	39	51	0	0	1	1	0	1
MATHEMATICS	53	26.0	30	51	1	0	0	0	1	0
PHILOS, RELIG & THEOL	107	22.9	58	37	2	2	1	1	1	1
SCI (BIOL & PHYSICAL)	654	24.9	35	53	6	5	6	4	6	5
SOCIAL SCIENCES	776	22.8	47	42	5	6	9	9	8	8
TRADE & INDUSTRIAL	84	18.8	51	37	2	2	0	0	1	1
VISUAL & PERFORM ARTS	579	21.4	52	40	6	6	6	6	6	6
UNDECIDED	1107	21.9	9	13	12	11	10	9	11	10
NO RESPONSE	2981									

NUMBER OF STUDENTS - 13231

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	923	18.4	7	AFRICAN-AMER/BLACK	1257 17.2 10
COLL PREP	7814	22.8	59	AM INDIAN,ALASKAN NTV	40 20.9 0
OTHER/GENERAL/NO RESP	4494	20.5	34	CAUCASIAN-AMER/WHITE	10377 22.2 78
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	189 19.1 1
ED/OCCUP PLANS	4386	21.6	33	ASIAN-AMER,PACIFIC ISL	257 23.7 2
EXPR IDEAS IN WRITING	2380	20.0	18	PUERTO RICAN,HISPANIC	110 19.4 1
READING/COMPREHENSION	2798	19.5	21	OTHER	141 20.8 1
STUDY SKILLS	4446	19.8	34	MULTIRACIAL	176 20.8 1
MATH SKILLS	4026	19.4	30	PREFER NOT TO RESPOND	287 23.0 2
PERSONAL CONCERNS	1025	20.0	8	NO RESPONSE	397 23.0 3
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME	
NEED FINANCIAL AID	10122	21.7	77	LESS THAN \$18,000	674 18.4 5
NEED TO FIND WORK	7912	21.3	60	ABOUT \$18,000-\$24,000	572 19.6 4
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	546 19.7 4
INDEP STUDY	4403	22.8	33	ABOUT \$30,000-\$36,000	628 20.4 5
HONORS COURSES	4177	24.5	32	ABOUT \$36,000-\$42,000	693 21.0 5
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	886 21.3 7
ENGLISH	3567	24.0	27	ABOUT \$50,000-\$60,000	1206 21.8 9
MATH	3224	24.4	24	ABOUT \$60,000-\$80,000	1901 22.1 14
SOCIAL STUDIES	2811	24.0	21	ABOUT \$80,000-\$100,000	1293 22.7 10
NATURAL SCIENCE	2537	24.3	19	MORE THAN \$100,000	1520 23.9 11
FOREIGN LANG	2650	23.9	20	NO RESPONSE	3312 21.9 25
MAX YEARLY COLL TUITION				HS CLASS RANK	
\$1000 & UNDER	210	17.4	2	TOP QTR	5530 24.4 42
\$1001 - \$2000	214	17.9	2	2ND QTR	3462 19.9 26
\$2001 - \$4000	715	19.3	5	3RD QTR	1685 17.7 13
\$4001 - \$7500	1806	20.5	14	4TH QTR	218 16.9 2
\$7501 & OVER	841	21.6	6	NO RESPONSE	2336 21.4 18
NO PREFERENCE	6884	22.4	52	EDUC DEG ASPIRATION	
NO RESPONSE	2561	21.9	19	VOC-TECH	85 17.6 1
MOST RECENTLY TESTED				2YR COL DEGREE	404 17.6 3
SOPHOMORE	83	23.2	1	BACHELORS DEGREE	5060 20.7 38
JUNIOR	4671	22.8	35	GRAD STUDY	2394 23.0 18
SENIOR	8172	21.0	62	PROF LEVEL DEGREE	3407 23.3 26
OTHER/NO RESPONSE	305	21.8	2	OTHER	255 18.7 2
COLLEGE CORE PREPARATION				NO RESPONSE	1626 21.4 12
CORE OR MORE	7603	22.4	57	NUMBER OF STUDENTS	
LESS THAN CORE	4083	20.6	31	HOME SCHOOLED	183 22.9 1
NO RESPONSE	1545	21.3	12	EARNED A GED	11 20.4 0
				ALL STUDENTS	13231 21.7 100

TABLE 12 STUDENTS' SCORE REPORT PREFERENCES AT TIME OF TESTING

INSTITUTION CODE NAME	ST	TOTAL NUMBER	STANDARD FOR TRANSITION RANGES									
			1ST CHOICE NUMBER	2ND-6TH CHOICES NUMBER	01- 12 PCT	13- 15 PCT	16- 19 PCT	20- 23 PCT	24- 27 PCT	28- 32 PCT	33- 36 PCT	
1210 INDIANA U BLOOMINGTN	IN	3622	1322	2300	1	6	24	31	25	12	1	
1230 PURDUE U	IN	3208	1139	2069	1	3	21	32	27	15	1	
1176 BALL STATE UNIV	IN	2890	997	1893	1	8	31	34	19	7	0	
1214 INDIANA U-PURDUE IND	IN	1913	604	1309	2	12	35	31	16	4	0	
1180 BUTLER UNIVERSITY	IN	1198	297	901	1	5	18	30	31	14	1	
1206 INDIANA ST U	IN	1173	265	908	2	13	40	30	13	3	0	
1207 U SOUTHERN INDIANA	IN	1167	426	741	1	10	35	33	17	3	0	
1204 UNIV OF INDIANAPOLIS	IN	1062	203	859	2	12	32	31	18	4	0	
1188 UNIV OF EVANSVILLE	IN	778	162	616	1	6	23	34	25	11	1	
1217 INDIANA U-PURDUE F W	IN	607	206	401	2	10	34	31	18	5	0	
1258 VINCENNES UNIVERSITY	IN	536	150	386	3	19	45	26	5	2	0	
1252 UNIV OF NOTRE DAME	IN	456	101	355	1	1	9	21	32	33	3	
1184 DEPAUW UNIVERSITY	IN	455	80	375	0	3	12	25	40	18	1	
1256 VALPARAISO UNIV	IN	388	62	326	1	5	20	31	28	13	1	
1223 IVY TECH S C-CNTRL I	IN	375	88	287	5	25	46	19	4	1	0	
1226 INDIANA WESLEYAN U	IN	373	129	244	1	4	19	32	32	11	1	
1174 ANDERSON UNIV-IN	IN	371	109	262	1	8	25	33	23	10	0	
1232 ROSE-HULMAN INST TEC	IN	357	110	247	0	1	4	17	37	34	7	
1200 HANOVER COLLEGE	IN	346	71	275	1	4	19	33	29	13	0	
1194 FRANKLIN COLLEGE	IN	331	80	251	0	10	30	37	18	5	0	
1222 MANCHESTER COLLEGE	IN	259	57	202	2	11	30	32	20	4	0	
1248 TAYLOR UNIVERSITY	IN	258	73	185	1	2	18	32	26	18	3	
3294 MIAMI U	OH	250	66	184	0	3	9	30	33	22	2	
1224 MARIAN COLLEGE	IN	242	41	201	2	9	36	32	17	3	0	
1238 UNIV ST FRANCIS-IN	IN	239	98	141	1	10	34	30	18	6	0	
1556 UNIV OF LOUISVILLE	KY	239	59	180	1	7	26	35	23	9	0	
9999 NCAA CLEARINGHOUSE	IA	238	84	154	1	5	23	32	27	10	2	
1229 INDIANA U SOUTHEAST	IN	204	74	130	1	11	31	40	11	5	0	
1554 UNIV OF KENTUCKY	KY	202	39	163	0	4	17	37	27	13	1	
1233 PURDUE U-CALUMET	IN	186	68	118	3	16	45	26	7	3	0	
1225 INDIANA U SOUTH BEND	IN	180	58	122	2	14	36	31	14	3	1	
1219 INDIANA U KOKOMO	IN	176	66	110	2	15	41	32	8	1	1	
1202 HUNTINGTON COLL-IN	IN	168	39	129	1	5	24	39	24	7	1	
1532 MURRAY STATE UNIV	KY	162	74	88	0	4	30	42	20	4	0	
1231 PURDUE U-NO CENTRAL	IN	160	56	104	0	13	33	33	19	3	0	
ALL OTHER INSTITUTIONS		11869	2945	8924	1	8	23	26	24	16	2	
TOTALS		36638	10498	26140	1	8	26	30	23	12	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	(114)	(20.5)	BUSINESS & OFFICE	(54)	(20.1)
AGRICULTURAL BUSINESS	4	19.5	BOOKKEEPING/ACCT TECH	13	22.3
AGRICULTURAL ECONOMICS	1	20.0	BUSINESS DP/COMPUTER OPER	1	21.0
AGRICULTURAL MECHANICS	0	0.0	COURT REPORTING	2	20.0
AGRI PRODUCTION/TECH	0	0.0	OFFICE SUPERVISION & MGMT	4	17.0
AGRONOMY	1	24.0	SECRETARIAL	5	19.6
ANIMAL SCIENCES	26	22.2	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	3	23.0	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	11	19.5	BUSINESS & OFFICE, GEN	29	19.7
FOOD SCIENCES/ENGINEERING	0	0.0			
FORESTRY & RELATED SCI	2	22.5	MARKETING & DISTRIBUTION	(101)	(20.3)
HORTICULTURE/ORNMENTAL HORT	4	22.3	FASHION MERCHANDISING	18	18.9
NATURAL RESOURCES MGMT	1	20.0	RETAILING & SALES	6	22.7
AGRICULTURE & AG TECH, GEN	61	19.7	TRAVEL SERVICES & TOURISM	2	22.0
			MARKETING & DISTRIB, GEN	75	20.5
ARCH & ENVIR DESIGN	(267)	(21.2)			
ARCHITECTURAL DRAFTING	39	20.4	COMMUNICATIONS & COMM TECH	(363)	(21.1)
ARCHITECTURE	61	23.1	ADVERTISING	22	22.8
BLDG CON/CONSTRUCTION SCI	9	16.4	GRAPHIC/COMMERCIAL ART	22	17.5
CITY, COMM & REG PLANNING	2	15.0	GRAPHIC & PRINT COMMUNIC	7	19.7
ENVIRONMENTAL DESIGN	1	30.0	JOURNALISM	60	22.8
INTERIOR DESIGN	37	20.4	PHOTO/FILM/VIDEO TECH	17	20.9
LANDSCAPE ARCHITECTURE	16	20.3	PUBLIC RELATIONS	14	19.6
ARCHI & ENVIR DESIGN, GEN	102	21.2	RADIO/TV BROADCASTING	62	20.1
			RADIO/TV PRODUCTN & TECH	7	23.1
BUSINESS & MGMT	(945)	(21.0)	COMMUNIC & COMM TECH, GEN	152	21.2
ACCOUNTING	125	20.7			
BANKING & FINANCE	30	21.0	COMMNTY & PRSNL SVCS	(282)	(19.0)
BUSINESS ADMIN & MGMT	120	20.4	CORRECTIONS	0	0.0
BUSINESS ECONOMICS	13	23.3	COSMETOLOGY/HAIRSTYLING	7	16.9
CONTRACT MGMT & PURCHSING	0	0.0	CRIMINAL JUSTICE/CRIMINOL	118	19.3
HOTEL/RESTAURANT MGMT	15	18.7	FIRE PROTECTN/SAFETY TECH	2	18.5
HUMAN RESOURCE DEVEL/TRNG	1	24.0	FUNERAL SVCS/MORTUARY SCI	4	17.3
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	38	18.5
INSURANCE & RISK MGMT	2	18.5	LIBRARY SCI/LIB ASSISTING	3	26.0
INTERNATL BUSINESS/MGMT	20	23.5	MILITARY SCIENCE/TECH	10	21.2
LABOR/INDUSTRL RELATIONS	1	29.0	PARKS & RECREATION	3	15.3
MANAGEMENT INFO SYSTEMS	2	18.0	PUBLIC ADMINISTRATION	1	27.0
MANAGEMENT SCIENCE	2	26.0	PUBLIC AFFAIRS	2	18.5
MARKETING MGMT & RESEARCH	34	21.3	SOCIAL WORK	30	20.1
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	64	18.2
PERSONNEL MANAGEMENT	2	15.5			
REAL ESTATE	13	19.5			
SML BUSINESS MGMT/OWNRSHIP	34	17.9			
TRADE & INDUSTRIAL MGMT	1	15.0			
TRANSPORTATION MANAGEMENT	0	0.0			
BUSINESS & MGMT, GEN	530	21.3			

STATE COMPOSITE FOR
INDIANA

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(259)	(22.0)	ENGINEERING	(455)	(24.0)
COMPUTER PROGRAMMING	90	21.5	AEROSPACE ENGINEERING	54	25.6
COMPUTER SCIENCE	63	23.3	AGRICULTURAL ENGINEERING	1	26.0
DATA PROCESSING	0	0.0	ARCHITECTURAL ENGINEERING	9	20.4
INFO SCIENCES & SYSTEMS	6	21.5	BIOENGINEER & BIOMED ENG	27	26.6
MATH/COMPUTER SCIENCE	4	27.3	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	96	21.4	CHEMICAL ENGINEERING	26	26.8
CROSS-DISC STUDIES	(21)	(25.0)	CIVIL ENGINEERING	23	24.0
AREA & ETHNIC STUDIES	1	18.0	COMPUTER ENGINEERING	27	25.3
LIBERAL ARTS/GEN STUDIES	9	26.3	CONSTRUCTION ENG/MGMT	5	18.0
MULTI-/INTERDISC STUDIES	2	28.0	ELECTRCL & ELECTRONIC ENG	17	21.7
CROSS-DISC STUDIES, GEN	9	23.8	ENGINEERING MANAGEMENT	2	18.5
EDUCATION	(795)	(21.1)	ENGINEERING PHYSICS	3	21.0
ADULT & CONTINUING EDUC	2	21.5	ENGINEERING SCIENCE	0	0.0
EDUCATION ADMINISTRATION	3	21.0	ENVIRONMENTAL HEALTH ENG	0	0.0
ELEMENTARY EDUCATION	330	20.3	GEOLOGICAL & GEOPHYS ENG	0	0.0
JR HIGH/MIDDLE SCH EDUC	43	20.6	INDUSTRIAL ENGINEERING	3	19.7
PRE-ELEMENTARY EDUCATION	22	20.3	MATERIALS ENGINEERING	1	27.0
SECONDARY EDUCATION	97	23.3	MECHANICAL ENGINEERING	63	23.4
STUDENT COUNSELING	9	20.1	METALLURGICAL ENGINEERING	0	0.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	289	21.3	NAVAL ARCHIT & MARINE ENG	1	29.0
TEACHER EDUCATION	(372)	(20.4)	NUCLEAR ENGINEERING	3	30.0
AGRICULTURAL EDUCATION	2	18.0	OCEAN ENGINEERING	1	21.0
ART EDUCATION	17	18.8	PETROLEUM ENGINEERING	0	0.0
BUSINESS EDUCATION	1	27.0	SYSTEMS ENGINEERING	0	0.0
ENGLISH EDUCATION	16	23.8	ENGINEERING, GENERAL	189	23.4
FOREIGN LANGUAGES EDUC	4	23.3	ENGINEERING-RELATED TECH	(253)	(23.1)
HEALTH EDUCATION	1	23.0	AERONAUTICAL TECHNOLOGY	27	23.9
HUMAN, FAM/CONS SCI EDUC	3	20.3	AC, HEATING, REFRIG TECH	0	0.0
INDUSTRIAL ARTS EDUCATION	1	17.0	ARCHITECTURAL DESIGN TECH	8	22.1
MATHEMATICS EDUCATION	21	20.9	BIOMEDICAL EQUIPMENT TECH	7	25.7
MUSIC EDUCATION	46	22.8	CIVIL ENGINEERING TECH	9	24.3
PHYSICAL EDUCATION	25	17.7	COMPUTER ENGINEERING TECH	29	22.9
SCIENCE EDUCATION	4	23.8	CONSTRUCTION/BLDG TECH	5	20.2
SOC STUDIES/SOC SCI EDUC	25	21.4	DRAFTING & DESIGN TECH	7	20.6
SPECIAL EDUCATION	29	20.3	ELECTRICAL ENG TECHNOLOGY	13	25.4
SPEECH CORRECTION EDUC	2	18.5	ELECTRONIC ENG TECHNOLOGY	4	22.0
TEACHING ENGL AS 2ND LANG	3	15.7	ELECTROMECHAN INSTR TECH	2	29.5
TECH/TRADE & IND ED	0	0.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHER EDUCATION, OTHER	9	20.8	INDUSTRRL PRODUCTION TECH	3	19.3
TEACHER EDUCATION, GEN	163	19.8			

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	(95)	(20.0)
MANUFACTURING TECHNOLOGY	1	14.0	CHILD DEV, CARE, GUIDANCE	11	18.6
MECHANICAL ENG TECH	30	23.1	CHILD CARE AIDE/ASSISTING	2	22.5
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	26	19.7
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	1	15.0
SURVEYING & MAPPING TECH	3	21.3	FASHION DESIGN	11	18.9
ENGINEERING TECH, OTHER	2	23.0	FOOD PRODUCTN, MGMT, SVCS	3	16.3
ENGINEER-RELATD TECH, GEN	103	23.0	FOOD SCI & NUTR/DIETETICS	7	22.7
FOREIGN LANGUAGES	(68)	(24.7)	HUMAN ENVIRON & HOUSING	1	16.0
ASIATIC LANGUAGES	12	24.8	INDIVIDUAL & FAMILY DEVEL	2	26.5
CLASSICAL LANGUAGES	1	27.0	TEXTILES AND CLOTHING	4	20.0
FRENCH	11	24.8	HUMAN, FAM/CONS SCI, GEN	27	20.7
GERMAN	2	25.5	LETTERS	(51)	(25.5)
ITALIAN	1	14.0	CLASSICS	2	29.0
MIDDLE EASTERN LANGUAGES	2	20.5	COMPARATIVE LITERATURE	1	20.0
RUSSIAN	0	0.0	CREATIVE WRITING	21	26.2
SPANISH	12	23.2	ENGLISH, GENERAL	12	25.5
FOREIGN LANGUAGES, OTHER	1	29.0	LINGUISTICS	0	0.0
FOREIGN LANGUAGES, GEN	26	25.7	LITERATURE, ENGLISH/AMER	7	24.0
HEALTH SCI & ALLIED HLTH	(2395)	(21.3)	SPEECH & RHETORICAL STUDY	1	22.0
CHIROPRACTIC	9	18.9	LETTERS, GENERAL	7	25.6
DENTAL ASSISTING	7	16.9	MATHEMATICS	(53)	(26.0)
DENTAL HYGIENE	69	18.9	ACTUARIAL SCIENCES	12	25.0
DENTAL LAB/TECHNOLOGY	0	0.0	APPLIED MATHEMATICS	3	25.3
DENTISTRY	69	21.1	STATISTICS	0	0.0
EMERG MED TECH/PARAMEDIC	7	19.0	MATHEMATICS, GENERAL	38	26.3
HEALTH CARE ADMIN	4	16.8	PHILOS, RELIG & THEOLOGY	(107)	(22.9)
MEDICAL/SURG ASSISTING	26	17.1	BIBLE STUDIES	12	23.6
MEDICAL LAB/TECHNOLOGY	14	22.5	PHILOSOPHY	3	21.0
MED RECORDS ADMIN/TECH	1	14.0	RELIGION	15	22.7
MEDICINE	365	23.8	RELIGIOUS EDUCATION	9	22.4
MNTL HLTH & HUM SVCS/TECH	7	22.0	RELIGIOUS MUSIC	4	28.5
NUCLEAR MEDICINE TECH	3	21.7	THEOLOGY	12	22.8
NURSING (PRACTICAL)	66	18.1	PHILOS, RELIG & THEOL, GEN	52	22.6
NURSING (REGISTERED)	437	19.9			
OCCUPATNL THERAPY/ASSIST	24	19.4			
OPTOMETRY	13	23.8			
PHARMACY	143	23.6			
PHYSICIAN ASSISTING	16	21.8			
PHYSICAL THERAPY/ASSIST	183	21.2			
RADIOLOGY/RADIOLOGIC TECH	66	19.8			
REC/ART/MUSIC THERAPY	4	25.5			
RESPIRATORY THERAPY/TECH	4	18.8			
SPEECH PATHOL/AUDIOLOGY	12	23.3			
VETERINARIAN ASSISTING	12	20.2			
VETERINARY MEDICINE	70	22.4			
HEALTH SCI & ALLIED, GEN	764	21.2			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	654)	(24.9)	VISUAL/PERFORM ARTS	(579)	(21.4)
ASTRONOMY	11	20.0	APPLIED DESIGN/CRAFTS	2	24.5
ATMOSPHER SCI & METEOROL	17	22.9	ART	40	20.4
BIOCHEMISTRY & BIOPHYSICS	51	26.9	ART HIST & APPRECIATION	7	23.1
BIOLOGY	180	25.4	CINEMATOGRAPHY/FILM/VIDEO	29	22.0
BOTANY	3	22.7	DANCE	15	20.1
CHEMISTRY	94	25.3	DESIGN, GENERAL	13	21.1
EARTH SCIENCE	3	20.0	DRAMA/THEATRE ARTS	69	23.3
ECOLOGY/ENV STUDIES	12	27.3	FINE ARTS, GENERAL	18	22.1
GEOLOGY	4	25.5	GRAPHIC ARTS TECHNOLOGY	13	22.9
MICROBIOLOGY	16	26.4	GRAPHIC DESIGN	43	21.0
OCEANOGRAPHY	10	21.5	MUSIC (LIBERAL ARTS)	24	21.9
PHYSICS	28	26.1	MUSIC PERFORMANCE	60	21.7
ZOOLOGY	33	22.3	MUSIC THEORY & COMPOSIT	17	24.7
SCIENCES (BIO & PHYS), GEN	192	24.3	PHOTOGRAPHY	28	18.5
			VISUAL/PERFORM ARTS, GEN	201	20.9
SOCIAL SCIENCES (	776)	(22.8)	UNDECIDED	(1107)	(21.9)
ANTHROPOLOGY	23	24.3			
ECONOMICS	3	26.0			
GEOGRAPHY	3	21.0			
HISTORY	46	23.3			
INTERNATIONAL RELATIONS	20	24.6			
LAW	155	22.2			
PARALEGAL/LEGAL ASSISTING	9	19.6			
POLITICAL SCI/GOVERNMENT	78	25.2			
PSYCHOLOGY	272	22.3			
SOCIOLOGY	16	21.9			
URBAN STUDIES	1	22.0			
SOCIAL SCIENCES, GENERAL	150	22.5			
TRADE & INDUSTRIAL (	84)	(18.8)			
AIRCRAFT TECHNICIAN	2	20.5			
AIRPLANE PILOTING & NAVIG	17	22.8			
AUTOMOTIVE BODY REPAIR	4	19.5			
AUTOMOTIVE TECHNOLOGY	12	17.0			
AVIATION MANAGEMENT	1	17.0			
COMPUTER ELECTRNCES/REPAIR	2	16.0			
CONSTRCT TRADES & CARPENT	4	16.5			
DIESEL MECHANICS & TECH	3	14.7			
DRAFTING	2	21.5			
ELECTRICAL EQUIP REPAIR	3	14.7			
HEATING, AC, REFRIG MECH	0	0.0			
MACHINE TECHNOLOGY	0	0.0			
MECHANICAL DRAFTING	1	22.0			
WELDING & WELDING TECH	3	21.7			
TRADE & INDUSTRIAL, GEN	30	17.7			

TABLE 14 AVERAGE ACT COMPOSITE SCORE BY CAREER CLUSTERS

REFERENCE GROUP	TOTAL		CORE OR MORE		LESS THAN CORE		MALES		FEMALES	
	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG	NUMBER	AVG
<u>PLAN ON 2-YEARS OR LESS OF COLLEGE</u>										
ADMIN & SALES (02-03)	32	16.6	12	17.5	20	16.0	11	16.2	21	16.8
BUSINESS OPER (04-05)	44	17.9	16	18.8	28	17.3	19	17.6	25	18.1
TECHNICAL (06-07)	103	18.1	55	18.6	46	17.6	66	17.9	35	18.4
SCIENCE & TECH (08-09)	70	18.1	35	17.8	31	18.8	30	18.1	39	18.1
ARTS (10-11)	40	17.9	22	17.7	16	17.8	7	21.6	33	17.2
SOCIAL SERVICE (12-01)	32	18.3	10	19.2	19	17.7	10	17.9	22	18.5
OTHER*	168	17.0	54	17.6	97	16.5	56	17.1	111	16.9
TOTAL	489	17.6	204	18.1	257	17.2	199	17.7	286	17.5
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	1127	21.3	701	21.8	402	20.4	328	22.1	786	21.0
BUSINESS OPER (04-05)	835	21.0	556	21.6	256	19.9	411	20.9	415	21.2
TECHNICAL (06-07)	1309	21.8	898	22.4	372	20.2	762	21.9	539	21.5
SCIENCE & TECH (08-09)	1656	23.2	1114	23.8	499	21.9	718	23.6	922	22.9
ARTS (10-11)	1135	22.8	720	23.4	377	21.8	319	23.3	811	22.6
SOCIAL SERVICE (12-01)	1214	21.6	757	22.1	418	20.9	298	21.7	906	21.6
OTHER*	3585	21.9	2167	22.4	1083	20.9	1454	22.3	2097	21.6
TOTAL	10861	22.0	6913	22.6	3407	21.0	4290	22.3	6476	21.8

* 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	HS GPA
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE	AVG	SD
MALE	3898	3.24	3.13	3.39	3.23	3.24	0.63
FEMALE	6075	3.42	3.15	3.46	3.29	3.33	0.57
NO RESPONSE	74	3.47	3.29	3.54	3.43	3.42	0.55
AFRICAN-AMERICAN/BLACK	959	2.88	2.62	2.99	2.81	2.82	0.59
CAUCASIAN-AMERICAN/WHITE	8028	3.41	3.20	3.49	3.32	3.35	0.57
OTHER MINORITY	525	3.30	3.21	3.38	3.28	3.29	0.62
MISSING/PREFER NO RESP	535	3.36	3.18	3.44	3.31	3.32	0.59
TOTAL	10047	3.35	3.14	3.43	3.27	3.30	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 50, THIS MEANS THAT 50% 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 43 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	4	99
35	30	99
34	42	99
33	85	99
32	132	99
31	217	98
30	321	96
29	390	94
28	480	91
27	620	87
26	653	82
25	792	78
24	863	72
23	952	65
22	983	58
21	942	50 <-- 50% OF THE STUDENTS SCORE AT OR BELOW 21
20	1038	43 <-- 43% OF THE STUDENTS SCORE BELOW 21
19	961	35
18	1003	28
17	822	21
16	674	14
15	492	9
14	345	6
13	233	3
12	119	1
11	24	1
10	9	1
9	3	1
8	1	1
7	1	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

