

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

**STATE COMPOSITE FOR
RHODE ISLAND**

CODE 400-000

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

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

EXECUTIVE SUMMARY

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

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

EXECUTIVE SUMMARY - AVERAGE ACT SCORES BY LEVEL OF ACADEMIC PREPARATION

	NUMBER CORE/LESS	PERCENT CORE/LESS	ENGLISH CORE/LESS	MATH CORE/LESS	READING CORE/LESS	SCIENCE CORE/LESS	COMPOSITE CORE/LESS	
2000-01	187	201	40/ 42	21.7/21.1	21.6/21.4	22.5/21.8	21.7/20.8	22.0/21.4
2001-02	218	262	37/ 44	22.3/21.6	22.4/21.8	23.8/22.4	22.1/21.3	22.8/21.9
2002-03	205	255	35/ 44	22.3/21.8	21.9/22.0	23.7/22.7	22.2/21.2	22.7/22.0
2003-04	263	295	37/ 41	22.4/21.9	22.0/22.0	23.3/22.9	21.9/21.8	22.5/22.3
2004-05	323	398	36/ 44	22.1/21.3	22.1/21.8	23.3/22.5	21.9/21.4	22.5/21.8

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	473	20.9	21.1	21.6	20.8	21.2
2001-02	592	21.4	21.7	22.6	21.2	21.9
2002-03	586	21.4	21.4	22.6	21.1	21.7
2003-04	712	21.7	21.6	22.6	21.4	21.9
2004-05	909	21.4	21.7	22.6	21.3	21.9

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	25.7	25.7	27.3	24.3	25.5
Q2 (50TH PERCENTILE - MEDIAN)	21.3	21.5	22.7	21.1	21.9
Q1 (25TH PERCENTILE)	17.3	17.3	17.6	18.3	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 R ICAN, HISPANIC AVERAGE
CORE OR MORE	(N= 15)	(N= 1)	(N= 242)	(N= 1)	(N= 7)	(N= 8)
ENGLISH	17.0	13.0	22.8	15.0	22.0	18.4
USAGE/MECH	8.9	5.0	11.7	7.0	11.1	9.5
RHET SKILLS	8.1	7.0	11.6	7.0	11.3	8.9
MATHEMATICS	17.5	16.0	22.7	14.0	23.9	19.8
PRE/ELEM-ALG	8.5	7.0	12.2	7.0	12.4	10.6
ALG/CRD-GEOM	9.3	9.0	11.3	5.0	11.3	9.8
PLANE GEOM/TRIG	8.9	7.0	11.4	2.0	12.4	10.3
READING	18.0	14.0	23.9	11.0	21.9	17.9
SOC STU/SCI	8.8	6.0	12.0	2.0	10.7	9.4
ARTS/LITERATURE	9.3	7.0	12.5	6.0	11.3	8.9
SCIENCE	16.5	17.0	22.5	13.0	21.7	17.4
COMPOSITE	17.4	15.0	23.1	13.0	22.4	18.3
LESS THAN CORE	(N= 25)	(N= 0)	(N= 282)	(N= 3)	(N= 10)	(N= 16)
ENGLISH	14.2	0.0	22.0	21.7	20.9	17.1
USAGE/MECH	6.8	0.0	11.2	9.7	10.1	8.4
RHET SKILLS	7.1	0.0	11.3	12.0	11.3	8.8
MATHEMATICS	16.5	0.0	22.2	23.0	21.7	18.8
PRE/ELEM-ALG	8.0	0.0	11.9	13.0	11.7	9.1
ALG/CRD-GEOM	8.5	0.0	11.1	12.3	10.6	9.3
PLANE GEOM/TRIG	7.1	0.0	11.1	10.7	10.4	9.4
READING	14.8	0.0	23.1	21.3	22.7	19.8
SOC STU/SCI	7.6	0.0	11.6	9.7	11.1	10.2
ARTS/LITERATURE	6.8	0.0	12.0	13.0	11.8	9.8
SCIENCE	15.7	0.0	21.8	19.7	21.2	19.0
COMPOSITE	15.4	0.0	22.4	21.7	21.8	18.8
NO RESPONSE	(N= 14)	(N= 1)	(N= 103)	(N= 1)	(N= 5)	(N= 19)

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 R ICAN, HISPANIC AVERAGE
TOTAL GROUP	(N= 54)	(N= 2)	(N= 627)	(N= 5)	(N= 22)	(N= 43)
ENGLISH	15.2	12.5	22.3	17.4	20.6	15.6
USAGE/MECH	7.5	5.0	11.4	7.6	10.1	7.4
RHET SKILLS	7.6	7.0	11.4	9.4	10.9	8.0
MATHEMATICS	16.6	14.5	22.4	19.2	22.0	17.2
PRE/ELEM-ALG	8.0	5.5	12.0	10.0	11.5	8.1
ALG/CRD-GEOM	8.4	8.5	11.1	9.8	10.6	8.4
PLANE GEOM/TRIG	8.0	7.0	11.2	8.0	11.0	8.5
READING	15.9	15.0	23.4	16.8	22.0	17.2
SOC STU/SCI	8.0	7.5	11.7	7.4	10.6	8.8
ARTS/LITERATURE	7.6	7.0	12.3	9.4	11.6	8.3
SCIENCE	16.0	15.0	22.0	16.2	21.0	16.7
COMPOSITE	16.0	14.5	22.6	17.6	21.5	16.7

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 R ICAN, HISPANIC NUMBER AVG
HIGH SCHOOL AVERAGE						
3.50 - 4.00	10 19.0	0 0.0	202 25.2	1 24.0	5 24.4	6 21.3
3.00 - 3.49	12 15.1	0 0.0	143 21.5	1 19.0	3 21.7	5 19.4
2.50 - 2.99	7 16.1	0 0.0	57 20.0	1 13.0	2 14.0	6 14.5
2.00 - 2.49	3 14.3	0 0.0	23 18.1	0 0.0	0 0.0	1 16.0
1.99 & BELOW	2 16.5	0 0.0	3 15.3	0 0.0	0 0.0	0 0.0
CGPA PRED BY STUDENT						
3.5 - 4.0	4 21.5	0 0.0	169 25.5	1 24.0	4 24.3	7 20.0
3.0 - 3.4	21 16.8	0 0.0	255 21.8	1 22.0	9 22.1	11 18.5
2.5 - 2.9	7 15.6	0 0.0	61 18.8	1 13.0	2 16.5	4 17.5
2.0 - 2.4	7 14.1	1 15.0	16 18.9	0 0.0	0 0.0	2 16.5
1.9 & BELOW	0 0.0	0 0.0	2 19.5	0 0.0	0 0.0	0 0.0
HIGH SCHOOL RANK						
TOP QUARTER	12 18.7	1 15.0	250 24.7	2 23.0	8 23.6	11 19.4
2ND QUARTER	18 15.4	0 0.0	144 20.7	0 0.0	5 18.0	5 17.6
BOTTOM HALF	9 14.6	0 0.0	64 18.6	0 0.0	0 0.0	7 17.3

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	150	17	45	5	11	1	3	0
	FEMALE	230	25	104	11	32	4	3	0
	TOTAL	384	42	153	17	43	5	6	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	126	14	44	5	36	4	4	0
	FEMALE	206	23	83	9	72	8	8	1
	TOTAL	337	37	130	14	108	12	12	1
GRADING PRACTICES & POLICIES	MALE	121	13	63	7	23	3	1	0
	FEMALE	201	22	115	13	49	5	3	0
	TOTAL	327	36	181	20	72	8	4	0
NO. & KINDS OF TESTS GIVEN	MALE	119	13	66	7	20	2	4	0
	FEMALE	189	21	133	15	39	4	4	0
	TOTAL	310	34	204	22	60	7	8	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	124	14	46	5	37	4	3	0
	FEMALE	185	20	85	9	89	10	9	1
	TOTAL	310	34	136	15	128	14	12	1
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	98	11	71	8	36	4	3	0
	FEMALE	165	18	114	13	77	8	9	1
	TOTAL	266	29	190	21	113	12	12	1
LIBRARY OR LEARNING CENTER	MALE	123	14	59	6	23	3	4	0
	FEMALE	198	22	98	11	58	6	13	1
	TOTAL	324	36	162	18	81	9	17	2
LABORATORY FACILITIES	MALE	118	13	60	7	28	3	3	0
	FEMALE	180	20	107	12	72	8	9	1
	TOTAL	302	33	170	19	101	11	12	1
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	91	10	64	7	18	2	36	4
	FEMALE	155	17	98	11	37	4	77	8
	TOTAL	249	27	165	18	55	6	115	13
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	143	16	43	5	15	2	8	1
	FEMALE	226	25	84	9	31	3	24	3
	TOTAL	373	41	129	14	47	5	33	4
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	99	11	67	7	28	3	14	2
	FEMALE	159	17	112	12	60	7	33	4
	TOTAL	260	29	183	20	88	10	48	5

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 909)

STD SCORE	ACT ENGLISH		ACT MATHEMATICS		ACT READING		ACT SCIENCE		ACT COMPOSITE	
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP
36	1	99	2	99	8	99	3	99	0	99
35	5	99	5	99	9	99	6	99	0	99
34	10	99	9	99	19	98	6	99	4	99
33	16	98	8	98	20	96	2	98	7	99
32	13	96	13	97	20	94	13	98	12	99
31	20	95	14	96	29	92	5	97	17	97
30	12	93	17	94	41	88	7	96	23	96
29	35	92	19	93	28	84	22	95	28	93
28	30	88	42	90	44	81	22	93	27	90
27	51	84	62	86	54	76	23	91	60	87
26	43	79	43	79	51	70	49	88	50	80
25	52	74	42	74	33	64	54	83	63	75
24	48	68	78	70	48	61	74	77	66	68
23	42	63	63	61	60	56	80	69	60	61
22	65	58	36	54	46	49	53	60	62	54
21	61	51	47	50	42	44	95	54	71	47
20	54	45	53	45	69	39	83	43	56	39
19	68	39	53	39	36	32	67	34	56	33
18	44	31	60	33	28	28	73	27	50	27
17	47	26	65	27	37	25	37	19	50	22
16	38	21	59	20	36	21	38	15	40	16
15	43	17	62	13	28	17	33	11	29	12
14	26	12	28	6	55	14	15	7	36	9
13	24	9	20	3	30	7	12	5	23	5
12	21	7	7	1	27	4	12	4	15	2
11	15	4	2	1	7	1	10	3	2	1
10	8	3	0	1	1	1	10	2	2	1
9	3	2	0	1	2	1	2	1	0	1
8	9	2	0	1	1	1	2	1	0	1
7	4	1	0	1	0	1	0	1	0	1
6	1	1	0	1	0	1	1	1	0	1
5	0	1	0	1	0	1	0	1	0	1
4	0	1	0	1	0	1	0	1	0	1
3	0	1	0	1	0	1	0	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	0	1	0	1

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

33-36	32	4	24	3	56	6	17	2	11	1
28-32	110	12	105	12	162	18	69	8	107	12
24-27	194	21	225	25	186	20	200	22	239	26
20-23	222	24	199	22	217	24	311	34	249	27
16-19	197	22	237	26	137	15	215	24	196	22
13-15	93	10	110	12	113	12	60	7	88	10
01-12	61	7	9	1	38	4	37	4	19	2

AVG(SD) 21.4(5.9) 21.7(5.3) 22.6(6.2) 21.3(4.9) 21.9(5.0)

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 = 909)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	28	99	8	99	18	99	41	99	18
17	41	97	17	99	77	98	67	95	17
16	32	92	36	97	46	90	78	88	16
15	78	89	74	93	77	84	79	80	15
14	73	80	78	85	66	76	58	71	14
13	53	72	68	77	66	69	79	64	13
12	92	66	121	69	96	61	114	56	12
11	89	56	94	56	70	51	69	43	11
10	71	47	112	45	59	43	68	36	10
9	89	39	116	33	87	37	52	28	9
8	78	29	56	20	103	27	36	22	8
7	69	20	51	14	55	16	64	18	7
6	55	13	39	9	47	10	52	11	6
5	28	7	28	4	24	5	35	6	5
4	18	4	8	1	10	2	10	2	4
3	12	2	1	1	4	1	5	1	3
2	2	1	1	1	4	1	2	1	2
1	1	1	1	1	0	1	0	1	1
AVERAGE	10.9		11.0		11.3		11.8		
S.D.	3.7		3.1		3.7		3.8		

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	30	99	11	99	11	99	18
17	42	97	11	99	7	99	17
16	82	92	22	98	30	98	16
15	51	83	48	95	62	95	15
14	104	77	85	90	75	88	14
13	96	66	54	81	98	80	13
12	58	55	144	75	111	69	12
11	80	49	107	59	86	57	11
10	70	40	115	47	147	47	10
9	55	33	149	34	88	31	9
8	100	27	56	18	59	21	8
7	77	16	45	12	64	15	7
6	38	7	26	7	33	8	6
5	12	3	21	4	2	4	5
4	8	2	8	2	21	4	4
3	6	1	4	1	1	2	3
2	0	1	2	1	14	2	2
1	0	1	1	1	0	1	1
AVERAGE	11.5		10.8		10.8		
S.D.	3.6		2.9		3.1		

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	339	21.5	5.9	22.9	5.4	22.9	6.3	22.5	5.2	22.5	5.1
FEMALES	559	21.4	5.9	21.0	5.1	22.4	6.2	20.6	4.5	21.5	4.9
NO RESPONSE	11	21.3	5.0	22.1	4.9	22.6	5.6	22.5	4.0	22.3	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	4	3	5	1	7	6	3	1	2	1	2	1
28-32	12	12	14	10	18	18	13	4	15	10	15	10
24-27	22	21	28	23	21	20	28	18	27	26	27	26
20-23	23	25	21	23	23	24	28	38	26	28	26	28
16-19	21	22	23	28	14	16	20	26	20	23	20	23
13-15	12	9	8	14	11	13	4	8	8	11	8	11
01-12	6	7	1	1	5	4	3	5	2	2	2	2

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	189	29	24.0	2	22	2	22	169	31	16	21
GOOD	200	31	22.0	1	11	3	33	174	32	22	29
AVERAGE	111	17	19.5	1	11	4	44	86	16	20	26
BELOW AVERAGE	21	3	19.2	0	0	0	0	14	3	7	9
VERY INADEQUATE	43	7	19.9	3	33	0	0	35	6	5	6
NO RESPONSE	79	12	22.0	2	22	0	0	70	13	7	9
NO. OF STUDENTS	643			9		9		548		77	

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	909	21.4	5.9	21.7	5.3	22.6	6.2	21.3	4.9	21.9	5.0
COLLEGE CORE											
E4, M3, SS3, NS3	323	22.1	5.2	22.1	4.8	23.3	5.5	21.9	4.1	22.5	4.3
In between	279	21.5	5.8	22.1	5.5	22.4	6.5	21.5	5.3	22.0	5.3
E4, M2, SS2, NS2	119	20.8	6.2	21.1	4.8	22.7	6.5	21.0	4.9	21.5	5.1
No Response	188	20.5	6.7	20.8	5.7	21.6	6.7	20.3	5.2	20.9	5.6
HS GPA RANGES											
3.50 - 4.00	262	24.6	5.0	24.9	4.7	25.7	5.5	23.7	4.6	24.8	4.3
3.00 - 3.49	195	20.5	4.8	20.8	4.5	21.6	5.5	20.9	4.0	21.1	4.0
2.50 - 2.99	84	18.6	5.2	18.8	3.9	19.9	5.9	18.8	4.3	19.1	4.2
2.00 - 2.49	32	17.9	5.0	17.2	2.6	18.1	5.1	17.8	3.8	17.9	3.6
1.99 & below	5	14.4	0.5	17.2	1.7	14.2	2.8	17.4	1.0	15.8	1.2

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	56	6	3.29	21.0	21.1
ENG 9, ENG 10, ENG 11, ENG 12	582	64	3.39	21.8	22.3
LESS THAN 4 YEARS OF ENGLISH	78	9	3.33	20.8	21.4
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	193	21	- . -	20.6	21.0
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	76	8	3.62	25.1	24.8
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	73	8	3.18	23.1	23.5
ALG 1, ALG 2, GEOM, TRIG	56	6	3.10	20.4	20.9
ALG 1, ALG 2, GEOM, OTHER ADV MATH	117	13	3.06	19.3	20.1
ALG 1, ALG 2, GEOM	71	8	2.64	17.4	18.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	210	23	3.48	24.5	24.0
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	42	5	3.38	21.9	21.8
LESS THAN 3 YEARS OF MATH	63	7	3.05	19.7	20.0
NO MATH COURSE/GRADE INFORMATION REPORTED	201	22	- . -	20.9	21.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	37	4	3.46	23.4	22.2
US HIST, WORLD HIST, AM GOVT	32	4	3.48	21.8	21.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	90	10	3.53	22.9	22.2
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	201	22	3.49	23.3	22.4
LESS THAN 3 YEARS OF SOC SCI	340	37	3.39	22.5	21.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	209	23	- . -	22.0	21.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	301	33	3.42	22.1	22.6
BIOLOGY, CHEMISTRY, PHYSICS	123	14	3.43	23.1	23.9
GEN SCIENCE, BIOLOGY, CHEMISTRY	177	19	3.09	20.4	20.7
OTHER COMBINATIONS OF 3 YEARS NAT SCI	12	1	2.99	19.4	19.7
LESS THAN 3 YEARS OF NAT SCI	85	9	2.99	20.2	20.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	211	23	- . -	20.6	21.2

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	15	4	2.97	20.5	20.7
ENG 9, ENG 10, ENG 11, ENG 12	207	61	3.30	21.9	23.0
LESS THAN 4 YEARS OF ENGLISH	33	10	3.26	21.1	22.1
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	84	25	- . -	20.9	21.9
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	30	9	3.55	25.2	24.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	29	9	3.30	24.1	24.0
ALG 1, ALG 2, GEOM, TRIG	19	6	2.99	20.7	20.4
ALG 1, ALG 2, GEOM, OTHER ADV MATH	35	10	2.84	20.3	20.4
ALG 1, ALG 2, GEOM	19	6	2.44	17.9	18.3
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	79	23	3.54	26.3	25.2
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	16	5	3.35	20.9	20.6
LESS THAN 3 YEARS OF MATH	25	7	2.81	19.9	19.8
NO MATH COURSE/GRADE INFORMATION REPORTED	87	26	- . -	22.3	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	13	4	3.32	22.8	22.2
US HIST, WORLD HIST, AM GOVT	17	5	3.34	21.2	20.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	36	11	3.56	23.2	23.0
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	58	17	3.45	23.1	23.0
LESS THAN 3 YEARS OF SOC SCI	123	36	3.36	22.9	22.8
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	92	27	- . -	22.8	22.0
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	109	32	3.45	23.5	23.4
BIOLOGY, CHEMISTRY, PHYSICS	54	16	3.40	24.5	24.3
GEN SCIENCE, BIOLOGY, CHEMISTRY	52	15	2.93	21.2	20.8
OTHER COMBINATIONS OF 3 YEARS NAT SCI	4	1	2.98	21.0	21.0
LESS THAN 3 YEARS OF NAT SCI	27	8	2.92	20.8	21.1
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	93	27	- . -	21.5	21.9

TABLE 9 HIGH SCHOOL GPAS AND AVERAGE ACT SCORES BY COMMON COURSE PATTERNS
FOR FEMALES

ENGLISH COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS ENGLISH	ACT ENGLISH	ACT COMP
ENG 9, ENG 10, ENG 11, ENG 12, SPEECH	41	7	3.41	21.2	21.2
ENG 9, ENG 10, ENG 11, ENG 12	366	65	3.44	21.8	21.9
LESS THAN 4 YEARS OF ENGLISH	43	8	3.41	20.5	20.8
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	109	19	- . -	20.4	20.3
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	44	8	3.63	24.8	24.6
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	43	8	3.10	22.3	23.2
ALG 1, ALG 2, GEOM, TRIG	36	6	3.17	20.3	21.3
ALG 1, ALG 2, GEOM, OTHER ADV MATH	82	15	3.15	18.9	20.0
ALG 1, ALG 2, GEOM	51	9	2.72	17.2	18.1
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	128	23	3.45	23.4	23.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	26	5	3.39	22.5	22.6
LESS THAN 3 YEARS OF MATH	36	6	3.17	19.6	20.3
NO MATH COURSE/GRADE INFORMATION REPORTED	113	20	- . -	19.8	20.3
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	23	4	3.53	23.7	22.2
US HIST, WORLD HIST, AM GOVT	15	3	3.65	22.5	21.9
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	53	9	3.51	22.6	21.7
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	141	25	3.50	23.4	22.2
LESS THAN 3 YEARS OF SOC SCI	211	38	3.40	22.2	21.3
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	116	21	- . -	21.3	20.5
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	189	34	3.40	21.3	22.1
BIOLOGY, CHEMISTRY, PHYSICS	67	12	3.44	21.9	23.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	124	22	3.16	20.0	20.6
OTHER COMBINATIONS OF 3 YEARS NAT SCI	8	1	3.00	18.6	19.0
LESS THAN 3 YEARS OF NAT SCI	55	10	3.02	19.9	20.8
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	116	21	- . -	19.7	20.6

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)	
AGRICULTURE SCIENCE/TECH	5	18.4	60	40	2	2	1	1	1	1
ARCH & ENVIR DESIGN	9	20.9	22	56	3	3	1	1	2	2
BUSINESS & MGMT	60	20.4	42	47	19	17	7	6	11	10
BUSINESS & OFFICE	1	27.0	0	100	1	1	0	0	0	0
MARKETING & DISTRIBUTION	4	18.8	75	0	0	1	1	1	1	1
COMMUNICATION & COMM TEC	24	21.7	42	50	5	4	4	4	4	4
COMMUNITY & PRSNL SVCS	9	18.6	67	33	3	2	1	2	2	2
COMPUTER & INFO SCI	4	27.0	25	50	1	1	1	2	1	1
CROSS-DISC STUDIES	3	20.0	33	0	1	1	1	0	1	0
EDUCATION	44	19.4	57	41	2	2	12	10	8	7
TEACHER EDUCATION	18	20.2	44	56	3	3	4	6	3	5
ENGINEERING	24	25.7	58	38	6	6	3	3	4	4
ENGINEERING-RELATED TECH	10	22.8	30	60	5	4	0	0	2	2
FOREIGN LANGUAGES	11	24.4	36	55	0	0	3	2	2	1
HEALTH SCI & ALLIED HLTH	95	21.1	58	37	7	7	23	27	18	20
HUMAN, FAMILY/CONS SCI	4	16.3	25	50	0	0	1	1	1	1
LETTERS	7	28.3	29	57	3	3	1	1	1	1
MATHEMATICS	1	33.0	100	0	1	1	0	0	0	0
PHILOS, RELIG & THEOL	3	21.0	33	67	1	1	0	0	1	0
SCI (BIOL & PHYSICAL)	51	24.7	41	45	10	7	9	5	9	6
SOCIAL SCIENCES	55	23.0	42	47	12	11	9	8	10	9
TRADE & INDUSTRIAL	0	0.0	0	0	0	0	0	0	0	0
VISUAL & PERFORM ARTS	33	23.5	45	39	5	6	7	7	6	7
UNDECIDED	67	21.5	18	15	14	19	11	12	12	14
NO RESPONSE	367									

NUMBER OF STUDENTS - 909

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	18	18.3	2	AFRICAN-AMER/BLACK	54	16.0	6
COLL PREP	548	22.3	60	AM INDIAN,ALASKAN NTV	2	14.5	0
OTHER/GENERAL/NO RESP	343	21.4	38	CAUCASIAN-AMER/WHITE	627	22.6	69
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	5	17.6	1
ED/OCCUP PLANS	256	21.5	28	ASIAN-AMER,PACIFIC ISL	22	21.5	2
EXPR IDEAS IN WRITING	150	19.6	17	PUERTO RICAN,HISPANIC	43	16.7	5
READING/COMPREHENSION	174	19.3	19	OTHER	27	20.6	3
STUDY SKILLS	206	19.4	23	MULTIRACIAL	12	20.7	1
MATH SKILLS	228	19.6	25	PREFER NOT TO RESPOND	49	23.5	5
PERSONAL CONCERNS	64	20.1	7	NO RESPONSE	68	23.0	7
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	572	21.8	63	LESS THAN \$18,000	40	16.9	4
NEED TO FIND WORK	479	21.3	53	ABOUT \$18,000-\$24,000	27	18.7	3
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	25	19.6	3
INDEP STUDY	308	23.1	34	ABOUT \$30,000-\$36,000	22	21.1	2
HONORS COURSES	320	23.9	35	ABOUT \$36,000-\$42,000	33	20.6	4
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	39	21.6	4
ENGLISH	227	24.5	25	ABOUT \$50,000-\$60,000	45	21.1	5
MATH	183	24.6	20	ABOUT \$60,000-\$80,000	97	22.7	11
SOCIAL STUDIES	208	23.8	23	ABOUT \$80,000-\$100,000	81	22.6	9
NATURAL SCIENCE	174	24.0	19	MORE THAN \$100,000	128	23.4	14
FOREIGN LANG	205	24.0	23	NO RESPONSE	372	22.2	41
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	6	13.8	1	TOP QTR	331	24.2	36
\$1001 - \$2000	3	16.7	0	2ND QTR	197	20.1	22
\$2001 - \$4000	17	18.1	2	3RD QTR	93	18.3	10
\$4001 - \$7500	56	19.7	6	4TH QTR	4	16.0	0
\$7501 & OVER	51	20.7	6	NO RESPONSE	284	21.6	31
NO PREFERENCE	453	22.4	50	EDUC DEG ASPIRATION			
NO RESPONSE	323	22.0	36	VOC-TECH	2	17.5	0
MOST RECENTLY TESTED				2YR COL DEGREE	6	17.0	1
SOPHOMORE	1	15.0	0	BACHELORS DEGREE	202	20.2	22
JUNIOR	290	22.5	32	GRAD STUDY	216	22.4	24
SENIOR	594	21.5	65	PROF LEVEL DEGREE	255	23.4	28
OTHER/NO RESPONSE	24	23.2	3	OTHER	7	20.3	1
COLLEGE CORE PREPARATION				NO RESPONSE	221	21.4	24
CORE OR MORE	323	22.5	36	NUMBER OF STUDENTS			
LESS THAN CORE	398	21.8	44	HOME SCHOOLED	4	21.3	0
NO RESPONSE	188	20.9	21	EARNED A GED	2	18.5	0
				ALL STUDENTS	909	21.9	100

STATE COMPOSITE FOR
RHODE ISLAND

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
3818 UNIV OF RHODE ISLAND	RI	243	100	143	1	9	28	30	22	9	0
3810 RHODE ISLAND COLLEGE	RI	118	28	90	2	13	44	29	10	3	0
3806 PROVIDENCE COLLEGE	RI	71	19	52	0	8	20	27	35	10	0
1880 NORTHEASTERN UNIV	MA	67	12	55	1	9	12	39	30	9	0
3800 BROWN UNIVERSITY	RI	49	18	31	2	6	8	16	37	27	4
3814 ROGER WILLIAMS UNIV	RI	48	9	39	0	10	23	40	21	4	2
3816 SALVE REGINA UNIV	RI	45	6	39	0	4	33	40	20	2	0
1788 BOSTON COLLEGE	MA	41	11	30	2	5	7	20	44	20	2
1794 BOSTON UNIVERSITY	MA	41	11	30	2	7	5	22	39	22	2
3811 CC OF RHODE ISLAND	RI	39	7	32	5	23	38	26	8	0	0
0604 UNIV OF CONNECTICUT	CT	30	6	24	3	3	13	43	20	17	0
3802 BRYANT UNIVERSITY	RI	29	10	19	3	7	28	38	17	7	0
0582 QUINNIPIAC UNIV	CT	26	10	16	0	4	27	42	27	0	0
3804 JOHNSON & WALES U-RI	RI	24	5	19	8	17	33	29	13	0	0
1924 U OF MASS AMHERST	MA	20	2	18	0	0	15	40	30	15	0
2524 U OF NEW HAMPSHIRE	NH	20	3	17	0	0	20	40	30	10	0
1906 U OF MASS DARTMOUTH	MA	19	3	16	0	16	16	42	26	0	0
2838 NEW YORK UNIVERSITY	NY	19	3	16	0	11	0	37	37	16	0
1900 BRIDGEWATER STATE C	MA	17	3	14	0	0	41	35	18	6	0
0589 SACRED HEART UNIV	CT	15	3	12	0	0	20	40	33	7	0
1782 ASSUMPTION COLLEGE	MA	15	2	13	7	13	27	40	13	0	0
1920 SUFFOLK UNIVERSITY	MA	15	3	12	0	13	33	27	27	0	0
0664 GEORGE WASHINGTON U	DC	14	3	11	0	0	0	21	36	43	0
1820 EMERSON COLLEGE	MA	14	6	8	0	0	14	29	43	14	0
1942 WORCESTER POLY INST	MA	14	6	8	0	0	0	43	36	14	7
4322 UNIV OF VERMONT	VT	14	2	12	0	14	14	43	0	29	0
2518 PLYMOUTH STATE COLL	NH	13	6	7	0	8	54	38	0	0	0
2510 KEENE STATE COLLEGE	NH	12	2	10	0	17	33	42	8	0	0
6541 RI CHILDRENS CRUSADE	RI	12	10	2	8	50	25	8	0	8	0
9999 NCAA CLEARINGHOUSE	IA	12	5	7	0	8	33	33	17	0	8
1918 STONEHILL COLLEGE	MA	11	3	8	0	0	18	18	55	9	0
1932 WHEATON COLLEGE-MA	MA	11	1	10	0	0	18	36	36	9	0
0556 CONNECTICUT COLLEGE	CT	10	6	4	0	0	0	0	70	30	0
0634 UNIV OF DELAWARE	DE	10	4	6	0	0	10	20	60	10	0
2748 FORDHAM UNIVERSITY	NY	10	3	7	0	10	20	50	20	0	0
ALL OTHER INSTITUTIONS		792	192	600	1	9	19	26	29	15	2
TOTALS		1960	523	1437	1	9	22	29	26	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	(5)	(18.4)	BUSINESS & OFFICE	(1)	(27.0)
AGRICULTURAL BUSINESS	0	0.0	BOOKKEEPING/ACCT TECH	0	0.0
AGRICULTURAL ECONOMICS	0	0.0	BUSINESS DP/COMPUTER OPER	0	0.0
AGRICULTURAL MECHANICS	0	0.0	COURT REPORTING	0	0.0
AGRI PRODUCTION/TECH	0	0.0	OFFICE SUPERVISION & MGMT	0	0.0
AGRONOMY	0	0.0	SECRETARIAL	0	0.0
ANIMAL SCIENCES	1	20.0	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	0	0.0	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	0	0.0	BUSINESS & OFFICE, GEN	1	27.0
FOOD SCIENCES/ENGINEERING	0	0.0			
FORESTRY & RELATED SCI	1	19.0	MARKETING & DISTRIBUTION	(4)	(18.8)
HORTICULTURE/ORNMENTAL HORT	0	0.0	FASHION MERCHANDISING	1	19.0
NATURAL RESOURCES MGMT	0	0.0	RETAILING & SALES	0	0.0
AGRICULTURE & AG TECH, GEN	3	17.7	TRAVEL SERVICES & TOURISM	0	0.0
			MARKETING & DISTRIB, GEN	3	18.7
ARCH & ENVIR DESIGN	(9)	(20.9)			
ARCHITECTURAL DRAFTING	0	0.0	COMMUNICATIONS & COMM TECH	(24)	(21.7)
ARCHITECTURE	1	26.0	ADVERTISING	0	0.0
BLDG CON/CONSTRUCTION SCI	0	0.0	GRAPHIC/COMMERCIAL ART	0	0.0
CITY, COMM & REG PLANNING	1	23.0	GRAPHIC & PRINT COMMUNIC	0	0.0
ENVIRONMENTAL DESIGN	0	0.0	JOURNALISM	3	24.7
INTERIOR DESIGN	1	17.0	PHOTO/FILM/VIDEO TECH	2	21.5
LANDSCAPE ARCHITECTURE	0	0.0	PUBLIC RELATIONS	3	20.7
ARCHI & ENVIR DESIGN, GEN	6	20.3	RADIO/TV BROADCASTING	1	14.0
			RADIO/TV PRODUCTN & TECH	2	25.5
BUSINESS & MGMT	(60)	(20.4)	COMMUNIC & COMM TECH, GEN	13	21.2
ACCOUNTING	4	20.5			
BANKING & FINANCE	4	21.0	COMMNTY & PRSNL SVCS	(9)	(18.6)
BUSINESS ADMIN & MGMT	5	20.0	CORRECTIONS	0	0.0
BUSINESS ECONOMICS	1	24.0	COSMETOLOGY/HAIRSTYLING	0	0.0
CONTRACT MGMT & PURCHSING	0	0.0	CRIMINAL JUSTICE/CRIMINOL	5	20.6
HOTEL/RESTAURANT MGMT	0	0.0	FIRE PROTECTN/SAFETY TECH	0	0.0
HUMAN RESOURCE DEVEL/TRNG	0	0.0	FUNERAL SVCS/MORTUARY SCI	0	0.0
INSTITUTIONAL MANAGEMENT	0	0.0	LAW ENFORCEMENT & ADMIN	1	16.0
INSURANCE & RISK MGMT	0	0.0	LIBRARY SCI/LIB ASSISTING	0	0.0
INTERNATL BUSINESS/MGMT	7	23.3	MILITARY SCIENCE/TECH	0	0.0
LABOR/INDUSTRL RELATIONS	0	0.0	PARKS & RECREATION	0	0.0
MANAGEMENT INFO SYSTEMS	1	23.0	PUBLIC ADMINISTRATION	0	0.0
MANAGEMENT SCIENCE	0	0.0	PUBLIC AFFAIRS	0	0.0
MARKETING MGMT & RESEARCH	2	22.5	SOCIAL WORK	0	0.0
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	3	16.0
PERSONNEL MANAGEMENT	0	0.0			
REAL ESTATE	0	0.0			
SML BUSINESS MGMT/OWNRSHIP	1	25.0			
TRADE & INDUSTRIAL MGMT	0	0.0			
TRANSPORTATION MANAGEMENT	0	0.0			
BUSINESS & MGMT, GEN	35	19.4			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(4)	(27.0)	ENGINEERING	(24)	(25.7)
COMPUTER PROGRAMMING	2	31.5	AEROSPACE ENGINEERING	6	24.3
COMPUTER SCIENCE	1	25.0	AGRICULTURAL ENGINEERING	0	0.0
DATA PROCESSING	0	0.0	ARCHITECTURAL ENGINEERING	0	0.0
INFO SCIENCES & SYSTEMS	0	0.0	BIOENGINEER & BIOMED ENG	2	27.5
MATH/COMPUTER SCIENCE	0	0.0	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	1	20.0	CHEMICAL ENGINEERING	1	24.0
CROSS-DISC STUDIES	(3)	(20.0)	CIVIL ENGINEERING	2	30.0
AREA & ETHNIC STUDIES	0	0.0	COMPUTER ENGINEERING	1	24.0
LIBERAL ARTS/GEN STUDIES	1	26.0	CONSTRUCTION ENG/MGMT	0	0.0
MULTI-/INTERDISC STUDIES	0	0.0	ELECTRCL & ELECTRONIC ENG	0	0.0
CROSS-DISC STUDIES, GEN	2	17.0	ENGINEERING MANAGEMENT	0	0.0
EDUCATION	(44)	(19.4)	ENGINEERING PHYSICS	0	0.0
ADULT & CONTINUING EDUC	0	0.0	ENGINEERING SCIENCE	0	0.0
EDUCATION ADMINISTRATION	0	0.0	ENVIRONMENTAL HEALTH ENG	0	0.0
ELEMENTARY EDUCATION	12	20.3	GEOLOGICAL & GEOPHYS ENG	0	0.0
JR HIGH/MIDDLE SCH EDUC	0	0.0	INDUSTRIAL ENGINEERING	0	0.0
PRE-ELEMENTARY EDUCATION	5	18.2	MATERIALS ENGINEERING	0	0.0
SECONDARY EDUCATION	9	19.6	MECHANICAL ENGINEERING	4	25.8
STUDENT COUNSELING	0	0.0	METALLURGICAL ENGINEERING	0	0.0
TEACHER AIDE	0	0.0	MINING & MINERAL ENG	0	0.0
EDUCATION, GENERAL	18	19.1	NAVAL ARCHIT & MARINE ENG	2	21.5
TEACHER EDUCATION	(18)	(20.2)	NUCLEAR ENGINEERING	0	0.0
AGRICULTURAL EDUCATION	0	0.0	OCEAN ENGINEERING	0	0.0
ART EDUCATION	0	0.0	PETROLEUM ENGINEERING	0	0.0
BUSINESS EDUCATION	0	0.0	SYSTEMS ENGINEERING	0	0.0
ENGLISH EDUCATION	0	0.0	ENGINEERING, GENERAL	6	26.8
FOREIGN LANGUAGES EDUC	0	0.0	ENGINEERING-RELATED TECH	(10)	(22.8)
HEALTH EDUCATION	0	0.0	AERONAUTICAL TECHNOLOGY	0	0.0
HUMAN, FAM/CONS SCI EDUC	0	0.0	AC, HEATING, REFRIG TECH	0	0.0
INDUSTRIAL ARTS EDUCATION	0	0.0	ARCHITECTURAL DESIGN TECH	1	21.0
MATHEMATICS EDUCATION	1	19.0	BIOMEDICAL EQUIPMENT TECH	0	0.0
MUSIC EDUCATION	2	22.5	CIVIL ENGINEERING TECH	0	0.0
PHYSICAL EDUCATION	3	19.3	COMPUTER ENGINEERING TECH	1	23.0
SCIENCE EDUCATION	0	0.0	CONSTRUCTION/BLDG TECH	0	0.0
SOC STUDIES/SOC SCI EDUC	0	0.0	DRAFTING & DESIGN TECH	0	0.0
SPECIAL EDUCATION	2	21.0	ELECTRICAL ENG TECHNOLOGY	0	0.0
SPEECH CORRECTION EDUC	0	0.0	ELECTRONIC ENG TECHNOLOGY	0	0.0
TEACHING ENGL AS 2ND LANG	0	0.0	ELECTROMECHAN INSTR TECH	0	0.0
TECH/TRADE & IND ED	0	0.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHER EDUCATION, OTHER	1	19.0	INDUSTRRL PRODUCTION TECH	0	0.0
TEACHER EDUCATION, GEN	9	20.1			

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	(4)	(16.3)
MANUFACTURING TECHNOLOGY	0	0.0	CHILD DEV, CARE, GUIDANCE	0	0.0
MECHANICAL ENG TECH	2	26.5	CHILD CARE AIDE/ASSISTING	0	0.0
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	2	15.0
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	0	0.0
ENGINEERING TECH, OTHER	1	22.0	FOOD PRODUCTN, MGMT, SVCS	0	0.0
ENGINEER-RELATD TECH, GEN	5	21.8	FOOD SCI & NUTR/DIETETICS	0	0.0
FOREIGN LANGUAGES	(11)	(24.4)	HUMAN ENVIRON & HOUSING	0	0.0
ASIATIC LANGUAGES	0	0.0	INDIVIDUAL & FAMILY DEVEL	0	0.0
CLASSICAL LANGUAGES	0	0.0	TEXTILES AND CLOTHING	1	16.0
FRENCH	3	23.3	HUMAN, FAM/CONS SCI, GEN	1	19.0
GERMAN	0	0.0	LETTERS	(7)	(28.3)
ITALIAN	0	0.0	CLASSICS	0	0.0
MIDDLE EASTERN LANGUAGES	1	30.0	COMPARATIVE LITERATURE	0	0.0
RUSSIAN	1	25.0	CREATIVE WRITING	3	27.3
SPANISH	1	21.0	ENGLISH, GENERAL	3	29.7
FOREIGN LANGUAGES, OTHER	0	0.0	LINGUISTICS	0	0.0
FOREIGN LANGUAGES, GEN	5	24.4	LITERATURE, ENGLISH/AMER	0	0.0
HEALTH SCI & ALLIED HLTH	(95)	(21.1)	SPEECH & RHETORICAL STUDY	0	0.0
CHIROPRACTIC	0	0.0	LETTERS, GENERAL	1	27.0
DENTAL ASSISTING	0	0.0	MATHEMATICS	(1)	(33.0)
DENTAL HYGIENE	1	15.0	ACTUARIAL SCIENCES	0	0.0
DENTAL LAB/TECHNOLOGY	0	0.0	APPLIED MATHEMATICS	0	0.0
DENTISTRY	1	20.0	STATISTICS	0	0.0
EMERG MED TECH/PARAMEDIC	0	0.0	MATHEMATICS, GENERAL	1	33.0
HEALTH CARE ADMIN	0	0.0	PHILOS, RELIG & THEOLOGY	(3)	(21.0)
MEDICAL/SURG ASSISTING	1	13.0	BIBLE STUDIES	0	0.0
MEDICAL LAB/TECHNOLOGY	0	0.0	PHILOSOPHY	1	24.0
MED RECORDS ADMIN/TECH	1	17.0	RELIGION	0	0.0
MEDICINE	19	22.1	RELIGIOUS EDUCATION	0	0.0
MNTL HLTH & HUM SVCS/TECH	0	0.0	RELIGIOUS MUSIC	0	0.0
NUCLEAR MEDICINE TECH	0	0.0	THEOLOGY	0	0.0
NURSING (PRACTICAL)	1	12.0	PHILOS, RELIG & THEOL, GEN	2	19.5
NURSING (REGISTERED)	10	20.4			
OCCUPATNL THERAPY/ASSIST	1	19.0			
OPTOMETRY	0	0.0			
PHARMACY	13	21.1			
PHYSICIAN ASSISTING	0	0.0			
PHYSICAL THERAPY/ASSIST	6	21.2			
RADIOLOGY/RADIOLOGIC TECH	0	0.0			
REC/ART/MUSIC THERAPY	0	0.0			
RESPIRATORY THERAPY/TECH	0	0.0			
SPEECH PATHOL/AUDIOLOGY	0	0.0			
VETERINARIAN ASSISTING	1	18.0			
VETERINARY MEDICINE	3	20.7			
HEALTH SCI & ALLIED, GEN	37	21.6			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	51)	(24.7)	VISUAL/PERFORM ARTS	(33)	(23.5)
ASTRONOMY	0	0.0	APPLIED DESIGN/CRAFTS	0	0.0
ATMOSPHER SCI & METEOROL	0	0.0	ART	2	20.0
BIOCHEMISTRY & BIOPHYSICS	2	26.5	ART HIST & APPRECIATION	1	18.0
BIOLOGY	16	24.3	CINEMATOGRAPHY/FILM/VIDEO	1	29.0
BOTANY	0	0.0	DANCE	1	32.0
CHEMISTRY	4	24.5	DESIGN, GENERAL	2	23.0
EARTH SCIENCE	2	25.0	DRAMA/THEATRE ARTS	4	23.8
ECOLOGY/ENV STUDIES	4	21.3	FINE ARTS, GENERAL	1	17.0
GEOLOGY	0	0.0	GRAPHIC ARTS TECHNOLOGY	1	20.0
MICROBIOLOGY	1	27.0	GRAPHIC DESIGN	4	18.5
OCEANOGRAPHY	3	23.7	MUSIC (LIBERAL ARTS)	2	25.5
PHYSICS	5	30.4	MUSIC PERFORMANCE	2	24.0
ZOOLOGY	1	19.0	MUSIC THEORY & COMPOSIT	2	29.0
SCIENCES (BIO & PHYS), GEN	13	24.3	PHOTOGRAPHY	0	0.0
			VISUAL/PERFORM ARTS, GEN	10	24.7
SOCIAL SCIENCES (	55)	(23.0)	UNDECIDED	(67)	(21.5)
ANTHROPOLOGY	0	0.0			
ECONOMICS	2	23.5			
GEOGRAPHY	0	0.0			
HISTORY	4	22.3			
INTERNATIONAL RELATIONS	4	25.3			
LAW	10	20.7			
PARALEGAL/LEGAL ASSISTING	0	0.0			
POLITICAL SCI/GOVERNMENT	8	25.9			
PSYCHOLOGY	17	21.8			
SOCIOLOGY	0	0.0			
URBAN STUDIES	0	0.0			
SOCIAL SCIENCES, GENERAL	10	24.2			
TRADE & INDUSTRIAL (	0)	(0.0)			
AIRCRAFT TECHNICIAN	0	0.0			
AIRPLANE PILOTING & NAVIG	0	0.0			
AUTOMOTIVE BODY REPAIR	0	0.0			
AUTOMOTIVE TECHNOLOGY	0	0.0			
AVIATION MANAGEMENT	0	0.0			
COMPUTER ELECTRNCS/REPAIR	0	0.0			
CONSTRCT TRADES & CARPENT	0	0.0			
DIESEL MECHANICS & TECH	0	0.0			
DRAFTING	0	0.0			
ELECTRICAL EQUIP REPAIR	0	0.0			
HEATING, AC, REFRIG MECH	0	0.0			
MACHINE TECHNOLOGY	0	0.0			
MECHANICAL DRAFTING	0	0.0			
WELDING & WELDING TECH	0	0.0			
TRADE & INDUSTRIAL, GEN	0	0.0			

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)	1	12.0	0	0.0	1	12.0	0	0.0	1	12.0
BUSINESS OPER (04-05)	1	13.0	0	0.0	1	13.0	1	13.0	0	0.0
TECHNICAL (06-07)	3	15.7	2	17.0	1	13.0	1	16.0	2	15.5
SCIENCE & TECH (08-09)	1	22.0	1	22.0	0	0.0	0	0.0	1	22.0
ARTS (10-11)	1	20.0	1	20.0	0	0.0	0	0.0	1	20.0
SOCIAL SERVICE (12-01)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER*	1	23.0	0	0.0	0	0.0	1	23.0	0	0.0
TOTAL	8	17.1	4	19.0	3	12.7	3	17.3	5	17.0
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	51	22.3	33	22.9	18	21.1	22	22.9	29	21.8
BUSINESS OPER (04-05)	45	21.8	22	22.5	21	20.9	21	21.9	23	21.5
TECHNICAL (06-07)	57	20.7	26	21.8	30	19.5	26	21.8	30	20.1
SCIENCE & TECH (08-09)	107	23.1	41	23.3	63	23.1	37	22.8	68	23.3
ARTS (10-11)	78	23.4	34	23.3	38	23.5	23	23.2	54	23.4
SOCIAL SERVICE (12-01)	76	21.9	43	22.3	30	21.3	20	23.6	55	21.4
OTHER*	259	21.7	91	21.6	137	21.6	93	22.9	163	21.0
TOTAL	673	22.1	290	22.4	337	21.8	242	22.7	422	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 AVG	HS GPA SD
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE		
MALE	202	3.28	3.23	3.41	3.27	3.29	0.54
FEMALE	370	3.44	3.26	3.46	3.30	3.36	0.47
NO RESPONSE	6	3.46	3.58	3.78	3.22	3.51	0.29
AFRICAN-AMERICAN/BLACK	34	3.08	2.88	3.28	3.12	3.08	0.57
CAUCASIAN-AMERICAN/WHITE	428	3.40	3.29	3.46	3.31	3.36	0.49
OTHER MINORITY	47	3.36	3.14	3.51	3.16	3.27	0.46
MISSING/PREFER NO RESP	69	3.45	3.30	3.42	3.36	3.38	0.46
TOTAL	578	3.38	3.26	3.45	3.29	3.34	0.50

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 47, THIS MEANS THAT 47% 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 39 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	0	99
35	0	99
34	4	99
33	7	99
32	12	99
31	17	97
30	23	96
29	28	93
28	27	90
27	60	87
26	50	80
25	63	75
24	66	68
23	60	61
22	62	54
21	71	47 <-- 47% OF THE STUDENTS SCORE AT OR BELOW 21
20	56	39 <-- 39% OF THE STUDENTS SCORE BELOW 21
19	56	33
18	50	27
17	50	22
16	40	16
15	29	12
14	36	9
13	23	5
12	15	2
11	2	1
10	2	1
9	0	1
8	0	1
7	0	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

