

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

**STATE COMPOSITE FOR
WASHINGTON DC**

CODE 090-000

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	456	247 52/ 28	17.6/15.5	18.4/16.6	18.4/16.4	18.2/16.3	18.3/16.3
2001-02	435	224 46/ 24	17.6/15.8	18.2/16.8	18.5/17.2	17.9/16.7	18.1/16.8
2002-03	472	296 48/ 30	17.1/16.1	17.8/17.1	18.2/17.9	17.8/16.8	17.9/17.1
2003-04	479	340 45/ 32	17.8/16.8	17.8/17.3	18.6/17.9	18.2/17.5	18.2/17.5
2004-05	465	319 46/ 31	18.1/16.2	18.4/17.2	19.2/17.6	18.3/17.0	18.6/17.1

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

	NUMBER	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
2000-01	870	16.6	17.7	17.5	17.4	17.4
2001-02	947	16.7	17.6	17.7	17.3	17.5
2002-03	978	16.6	17.6	18.0	17.4	17.5
2003-04	1064	17.1	17.5	18.2	17.8	17.8
2004-05	1018	17.2	18.0	18.5	17.8	18.0

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
Q3 (75TH PERCENTILE)	21.6	20.7	22.8	20.8	21.4
Q2 (50TH PERCENTILE - MEDIAN)	16.0	16.1	16.7	17.5	16.5
Q1 (25TH PERCENTILE)	12.2	14.4	13.5	14.4	13.9

QUARTILE VALUES ARE INTERPOLATED AND ARE BASED UPON CALCULATED STUDENT PERCENTILE RANKS WHICH MAY DIFFER FROM THE CUMULATIVE PERCENTAGES REPORTED IN TABLES 4 AND 5 OF THIS REPORT.

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS

	AFRI-AM/ BLACK AVERAGE	AM IND, ALSK NTV AVERAGE	CAUC-AM/ WHITE AVERAGE	MEX-AM/ CHICANO AVERAGE	ASIAN-AM, PAC ISLDR AVERAGE	P RICAN, HISPANIC AVERAGE
CORE OR MORE (N= 306)	(N= 0)	(N= 67)	(N= 1)	(N= 12)	(N= 22)	
ENGLISH	15.6	0.0	26.3	27.0	24.3	15.9
USAGE/MECH	7.4	0.0	14.1	15.0	12.7	7.8
RHET SKILLS	8.0	0.0	13.2	14.0	12.3	7.8
MATHEMATICS	16.3	0.0	25.0	27.0	23.9	16.6
PRE/ELEM-ALG	8.0	0.0	13.7	14.0	13.2	8.0
ALG/CRD-GEOM	8.0	0.0	12.5	14.0	11.9	8.1
PLANE GEOM/TRIG	7.4	0.0	12.5	14.0	12.1	8.2
READING	16.7	0.0	27.1	21.0	25.6	18.7
SOC STU/SCI	8.0	0.0	13.8	10.0	12.5	9.3
ARTS/LITERATURE	8.5	0.0	14.3	12.0	14.2	9.5
SCIENCE	16.4	0.0	24.6	21.0	23.1	17.6
COMPOSITE	16.4	0.0	25.9	24.0	24.3	17.4
LESS THAN CORE (N= 216)	(N= 2)	(N= 45)	(N= 0)	(N= 5)	(N= 22)	
ENGLISH	14.2	22.5	24.7	0.0	21.8	13.7
USAGE/MECH	6.7	11.5	13.4	0.0	10.4	6.0
RHET SKILLS	7.2	11.5	12.2	0.0	11.8	7.3
MATHEMATICS	15.5	25.0	23.9	0.0	23.4	16.4
PRE/ELEM-ALG	7.5	13.5	13.7	0.0	12.2	8.0
ALG/CRD-GEOM	7.5	13.5	11.9	0.0	11.6	7.8
PLANE GEOM/TRIG	7.0	12.0	11.8	0.0	12.4	7.2
READING	15.6	17.0	26.0	0.0	22.8	15.4
SOC STU/SCI	7.4	8.5	13.0	0.0	10.8	7.4
ARTS/LITERATURE	7.7	8.5	13.6	0.0	12.8	7.4
SCIENCE	15.4	23.0	22.6	0.0	23.6	16.2
COMPOSITE	15.3	22.0	24.5	0.0	22.8	15.5
NO RESPONSE (N= 123)	(N= 2)	(N= 54)	(N= 3)	(N= 6)	(N= 8)	

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR RACIAL/ETHNIC GROUPS (CONT.)

	AFRI-AM/ BLACK AVERAGE	AM IND, ALSK NTV AVERAGE	CAUC-AM/ WHITE AVERAGE	MEX-AM/ CHICANO AVERAGE	ASIAN-AM, PAC ISLDR AVERAGE	P RICAN, HISPANIC AVERAGE
TOTAL GROUP	(N= 645)	(N= 4)	(N= 166)	(N= 4)	(N= 23)	(N= 52)
ENGLISH	14.9	14.5	24.7	26.0	21.5	14.4
USAGE/MECH	7.0	7.0	13.1	13.3	11.0	6.7
RHET SKILLS	7.7	6.8	12.5	13.8	11.0	7.4
MATHEMATICS	16.0	19.3	24.0	26.5	22.3	16.3
PRE/ELEM-ALG	7.8	9.3	13.2	15.0	11.9	7.9
ALG/CRD-GEOM	7.7	10.8	12.0	13.5	11.0	8.0
PLANE GEOM/TRIG	7.3	9.8	12.0	12.5	11.1	7.7
READING	16.2	14.5	25.7	26.0	22.8	16.5
SOC STU/SCI	7.8	7.3	13.0	12.3	11.0	8.1
ARTS/LITERATURE	8.1	7.0	13.5	14.5	12.4	8.2
SCIENCE	16.1	17.8	23.2	23.5	21.3	16.7
COMPOSITE	15.9	16.8	24.6	25.5	22.0	16.2

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	63 19.3	0 0.0	43 26.8	0 0.0	8 24.9	10 18.2
3.00 - 3.49	121 16.7	0 0.0	30 25.3	1 24.0	7 24.3	11 17.8
2.50 - 2.99	140 15.4	0 0.0	14 24.4	0 0.0	1 15.0	6 14.2
2.00 - 2.49	85 14.5	0 0.0	2 21.5	0 0.0	0 0.0	8 15.9
1.99 & BELOW	31 13.8	0 0.0	0 0.0	0 0.0	0 0.0	1 16.0
CGPA PRED BY STUDENT						
3.5 - 4.0	77 18.5	1 13.0	46 27.1	1 28.0	9 23.7	4 19.0
3.0 - 3.4	197 16.4	2 22.0	66 23.3	1 24.0	7 22.7	7 18.7
2.5 - 2.9	125 15.3	0 0.0	4 17.8	0 0.0	1 23.0	8 15.0
2.0 - 2.4	71 14.0	1 10.0	3 16.0	0 0.0	1 15.0	5 13.8
1.9 & BELOW	9 13.9	0 0.0	0 0.0	0 0.0	0 0.0	1 16.0
HIGH SCHOOL RANK						
TOP QUARTER	124 17.6	3 19.0	64 26.0	0 0.0	9 24.1	5 18.6
2ND QUARTER	166 16.2	0 0.0	31 23.3	1 24.0	7 22.4	8 15.6
BOTTOM HALF	144 14.8	1 10.0	7 17.6	0 0.0	1 23.0	8 16.0

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	172	17	47	5	28	3	4	0
	FEMALE	212	21	102	10	57	6	5	0
	TOTAL	387	38	149	15	85	8	9	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	164	16	46	5	37	4	4	0
	FEMALE	176	17	88	9	96	9	12	1
	TOTAL	343	34	134	13	133	13	16	2
GRADING PRACTICES & POLICIES	MALE	140	14	78	8	29	3	3	0
	FEMALE	168	17	121	12	71	7	13	1
	TOTAL	310	30	199	20	100	10	17	2
NO. & KINDS OF TESTS GIVEN	MALE	142	14	78	8	25	2	5	0
	FEMALE	176	17	130	13	60	6	6	1
	TOTAL	321	32	208	20	85	8	11	1
GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE	MALE	161	16	51	5	32	3	7	1
	FEMALE	178	17	78	8	105	10	9	1
	TOTAL	342	34	129	13	137	13	16	2
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	126	12	55	5	65	6	5	0
	FEMALE	135	13	100	10	132	13	4	0
	TOTAL	262	26	156	15	198	19	9	1
LIBRARY OR LEARNING CENTER	MALE	133	13	71	7	40	4	7	1
	FEMALE	147	14	86	8	115	11	23	2
	TOTAL	282	28	157	15	156	15	30	3
LABORATORY FACILITIES	MALE	132	13	53	5	50	5	16	2
	FEMALE	109	11	73	7	163	16	24	2
	TOTAL	244	24	126	12	213	21	40	4
PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC	MALE	102	10	74	7	25	2	49	5
	FEMALE	150	15	97	10	77	8	48	5
	TOTAL	253	25	172	17	103	10	97	10
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	168	17	52	5	19	2	11	1
	FEMALE	201	20	88	9	56	6	24	2
	TOTAL	372	37	140	14	75	7	35	3
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	118	12	73	7	42	4	17	2
	FEMALE	155	15	95	9	87	9	32	3
	TOTAL	274	27	169	17	130	13	49	5

NUMBER OF STUDENTS - 1018

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 1018)

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	0	99	3	99	0	99	0	99
35	1	99	1	99	4	99	1	99	0	99
34	10	99	2	99	14	99	0	99	0	99
33	6	99	3	99	11	98	2	99	3	99
32	7	98	10	99	14	97	5	99	2	99
31	13	98	6	98	17	95	1	99	7	99
30	6	96	6	98	21	94	4	99	25	99
29	32	96	20	97	18	92	8	99	15	96
28	21	93	25	95	21	90	20	98	27	95
27	22	90	31	93	27	88	16	96	24	92
26	26	88	24	90	27	85	26	94	19	90
25	25	86	22	87	23	83	25	92	38	88
24	21	83	35	85	32	80	30	89	32	84
23	29	81	34	82	32	77	40	86	30	81
22	38	78	12	78	30	74	38	83	29	78
21	41	75	29	77	32	71	54	79	35	75
20	45	71	34	74	50	68	66	73	41	72
19	41	66	41	71	41	63	67	67	54	68
18	42	62	41	67	45	59	103	60	66	63
17	50	58	78	63	60	55	94	50	63	56
16	59	53	138	55	70	49	73	41	91	50
15	79	47	159	42	56	42	87	34	91	41
14	72	40	134	26	121	36	54	25	114	32
13	59	33	86	13	73	24	65	20	102	21
12	53	27	25	5	91	17	54	14	62	11
11	57	22	13	2	55	8	34	8	32	5
10	56	16	5	1	13	3	26	5	7	2
9	22	10	4	1	7	2	13	2	5	1
8	57	8	0	1	3	1	5	1	4	1
7	17	3	0	1	2	1	2	1	0	1
6	9	1	0	1	1	1	3	1	0	1
5	1	1	0	1	2	1	0	1	0	1
4	0	1	0	1	1	1	0	1	0	1
3	0	1	0	1	1	1	1	1	0	1
2	0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	1	1	0	1

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

33-36	18	2	6	1	32	3	3	0	3	0
28-32	79	8	67	7	91	9	38	4	76	7
24-27	94	9	112	11	109	11	97	10	113	11
20-23	153	15	109	11	144	14	198	19	135	13
16-19	192	19	298	29	216	21	337	33	274	27
13-15	210	21	379	37	250	25	206	20	307	30
01-12	272	27	47	5	176	17	139	14	110	11

AVG(SD) 17.2(6.6) 18.0(5.1) 18.5(6.4) 17.8(4.9) 18.0(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 = 1018)

STD SCORE	USAGE/MECH		RHET SKILLS		SOC STU/SCI		ARTS/LIT		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	FREQ	CP	
18	15	99	2	99	5	99	33	99	18
17	41	99	7	99	37	99	40	97	17
16	17	94	27	99	29	96	57	93	16
15	48	93	36	96	44	93	36	87	15
14	43	88	45	93	37	89	35	84	14
13	30	84	44	89	38	85	47	80	13
12	48	81	61	84	53	81	75	76	12
11	47	76	73	78	58	76	41	68	11
10	65	72	100	71	87	70	67	64	10
9	63	65	109	61	145	62	71	58	9
8	102	59	117	50	115	48	98	51	8
7	100	49	111	39	124	36	109	41	7
6	121	39	106	28	83	24	93	30	6
5	96	27	80	18	59	16	135	21	5
4	94	18	62	10	55	10	52	8	4
3	63	9	29	4	26	5	18	3	3
2	22	2	9	1	16	2	9	1	2
1	3	1	0	1	7	1	2	1	1
AVERAGE		8.4		8.8		9.1		9.4	
S.D.		4.1		3.4		3.7		4.2	

STD SCORE	PRE/ELEM		ALG/CRD-GEOM		PLN GEOM/TRIG		STD SCORE
	FREQ	CP	FREQ	CP	FREQ	CP	
18	15	99	3	99	3	99	18
17	36	99	3	99	3	99	17
16	34	95	11	99	19	99	16
15	46	92	24	98	20	98	15
14	42	87	57	96	52	96	14
13	34	83	41	90	46	90	13
12	50	80	65	86	53	86	12
11	59	75	72	80	56	81	11
10	54	69	79	73	125	75	10
9	44	64	190	65	83	63	9
8	140	59	112	46	138	55	8
7	232	46	121	35	153	41	7
6	133	23	91	24	110	26	6
5	51	10	65	15	20	15	5
4	26	5	48	8	71	13	4
3	13	2	30	4	9	6	3
2	9	1	3	1	39	6	2
1	0	1	3	1	18	2	1
AVERAGE		9.1		8.8		8.5	
S.D.		3.7		3.1		3.4	

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	438	18.7	7.4	19.7	5.8	19.8	7.1	19.3	5.5	19.5	6.0
FEMALES	575	16.1	5.8	16.7	4.1	17.4	5.7	16.7	4.1	16.8	4.4
NO RESPONSE	5	20.4	4.5	18.6	3.4	21.0	4.8	19.4	2.7	19.8	3.0

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	1	1	0	4	2	0	0	0	0	0	0
28-32	13	4	11	3	14	5	8	1	14	3	14	3
24-27	13	6	18	6	14	8	16	5	17	7	17	7
20-23	16	14	13	9	14	14	23	17	15	11	15	11
16-19	14	23	24	33	16	25	25	39	18	33	18	33
13-15	18	23	28	44	21	27	16	24	26	34	26	34
01-12	24	29	3	6	16	18	12	15	10	12	10	12

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	158	24	22.5	2	5	1	2	135	32	20	13
GOOD	194	29	17.2	10	23	8	17	130	31	46	29
AVERAGE	156	23	15.9	16	37	27	59	60	14	53	33
BELOW AVERAGE	39	6	15.0	4	9	5	11	14	3	16	10
VERY INADEQUATE	57	9	17.2	7	16	3	7	34	8	13	8
NO RESPONSE	66	10	19.6	4	9	2	4	49	12	11	7
NO. OF STUDENTS	670			43		46		422		159	

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	1018	17.2	6.6	18.0	5.1	18.5	6.4	17.8	4.9	18.0	5.3
COLLEGE CORE											
E4, M3, SS3, NS3	465	18.1	6.7	18.4	5.3	19.2	6.5	18.3	5.1	18.6	5.5
In between	209	16.2	6.3	17.2	4.6	17.4	6.2	17.0	4.7	17.1	5.0
E4, M2, SS2, NS2	110	16.3	6.1	17.3	4.8	17.8	6.1	17.1	4.9	17.2	5.0
No Response	234	16.9	6.7	18.2	5.2	18.3	6.5	17.9	4.8	18.0	5.3
HS GPA RANGES											
3.50 - 4.00	145	22.8	6.4	22.4	5.6	23.6	6.6	21.7	4.6	22.8	5.3
3.00 - 3.49	188	18.5	6.6	18.7	5.1	19.5	6.5	18.4	4.9	18.9	5.3
2.50 - 2.99	174	15.5	5.2	16.2	3.5	16.4	5.2	16.2	4.3	16.2	4.0
2.00 - 2.49	101	13.7	3.9	15.0	2.5	15.2	4.0	15.0	3.5	14.8	2.9
1.99 & below	36	11.4	3.1	14.4	2.0	14.6	2.9	15.0	2.9	14.0	2.0

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	119	12	3.20	18.6	19.0
ENG 9, ENG 10, ENG 11, ENG 12	586	58	2.86	17.1	17.8
LESS THAN 4 YEARS OF ENGLISH	77	8	3.03	17.1	18.0
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	236	23	- . -	16.8	17.9
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	63	6	3.09	19.3	19.1
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	70	7	3.00	20.3	21.0
ALG 1, ALG 2, GEOM, TRIG	123	12	2.58	16.3	16.7
ALG 1, ALG 2, GEOM, OTHER ADV MATH	91	9	2.81	18.1	18.5
ALG 1, ALG 2, GEOM	144	14	2.55	15.4	15.4
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	182	18	3.22	20.4	20.3
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	38	4	2.78	17.8	17.1
LESS THAN 3 YEARS OF MATH	60	6	2.63	15.8	15.6
NO MATH COURSE/GRADE INFORMATION REPORTED	247	24	- . -	18.1	17.9
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	67	7	3.22	21.9	21.3
US HIST, WORLD HIST, AM GOVT	47	5	3.00	18.4	17.8
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	216	21	3.16	19.2	18.6
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	264	26	3.16	17.7	17.3
LESS THAN 3 YEARS OF SOC SCI	181	18	2.96	17.7	17.2
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	243	24	- . -	18.3	18.0
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	224	22	3.00	17.9	18.3
BIOLOGY, CHEMISTRY, PHYSICS	172	17	3.10	19.8	20.5
GEN SCIENCE, BIOLOGY, CHEMISTRY	208	20	2.92	16.9	16.8
OTHER COMBINATIONS OF 3 YEARS NAT SCI	16	2	3.23	17.1	17.8
LESS THAN 3 YEARS OF NAT SCI	148	15	3.00	16.7	16.7
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	250	25	- . -	17.8	17.9

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	43	10	3.18	19.3	20.3
ENG 9, ENG 10, ENG 11, ENG 12	239	55	2.89	19.1	19.7
LESS THAN 4 YEARS OF ENGLISH	32	7	3.06	17.4	18.7
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	124	28	- . -	18.0	19.1
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	27	6	3.03	21.3	20.7
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	32	7	3.11	22.3	23.4
ALG 1, ALG 2, GEOM, TRIG	39	9	2.68	18.9	19.4
ALG 1, ALG 2, GEOM, OTHER ADV MATH	28	6	2.94	19.8	19.8
ALG 1, ALG 2, GEOM	43	10	2.54	15.5	14.9
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	102	23	3.27	22.1	21.8
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	13	3	2.90	18.4	17.5
LESS THAN 3 YEARS OF MATH	27	6	2.71	16.0	15.4
NO MATH COURSE/GRADE INFORMATION REPORTED	127	29	- . -	19.4	19.1
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	44	10	3.25	24.2	23.6
US HIST, WORLD HIST, AM GOVT	20	5	3.23	19.5	19.4
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	83	19	3.18	20.3	19.8
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	90	21	3.13	19.3	19.1
LESS THAN 3 YEARS OF SOC SCI	75	17	2.99	17.9	17.8
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	126	29	- . -	19.5	19.2
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	102	23	2.97	19.0	19.4
BIOLOGY, CHEMISTRY, PHYSICS	84	19	3.23	22.6	23.4
GEN SCIENCE, BIOLOGY, CHEMISTRY	67	15	2.93	17.6	17.2
OTHER COMBINATIONS OF 3 YEARS NAT SCI	4	1	2.75	16.3	17.0
LESS THAN 3 YEARS OF NAT SCI	50	11	2.83	18.0	17.9
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	131	30	- . -	18.8	19.0

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	76	13	3.21	18.2	18.2
ENG 9, ENG 10, ENG 11, ENG 12	344	60	2.84	15.7	16.5
LESS THAN 4 YEARS OF ENGLISH	44	8	3.01	16.9	17.5
NO ENGLISH COURSE/GRADE INFORMATION REPORTED	111	19	- . -	15.4	16.6
MATHEMATICS COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS MATH	ACT MATH	ACT COMP
ALG 1, ALG 2, GEOM, TRIG, CALC	36	6	3.14	17.8	17.9
ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH	37	6	2.92	18.5	18.9
ALG 1, ALG 2, GEOM, TRIG	84	15	2.54	15.2	15.5
ALG 1, ALG 2, GEOM, OTHER ADV MATH	63	11	2.76	17.4	17.9
ALG 1, ALG 2, GEOM	99	17	2.56	15.4	15.6
OTHER COMBINATIONS OF 4 OR MORE YEARS MATH	79	14	3.14	18.2	18.4
OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH	25	4	2.74	17.6	16.9
LESS THAN 3 YEARS OF MATH	33	6	2.58	15.6	15.7
NO MATH COURSE/GRADE INFORMATION REPORTED	119	21	- . -	16.6	16.6
SOCIAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS SOC SCI	ACT READING	ACT COMP
US HIST, WORLD HIST, AM GOVT, OTHER HIST	22	4	3.18	17.3	16.8
US HIST, WORLD HIST, AM GOVT	27	5	2.85	17.6	16.6
OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI	132	23	3.14	18.6	17.8
OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI	173	30	3.18	16.8	16.3
LESS THAN 3 YEARS OF SOC SCI	105	18	2.96	17.5	16.9
NO SOC SCI COURSE/GRADE INFORMATION REPORTED	116	20	- . -	17.0	16.6
NATURAL SCIENCE COURSE PATTERN	NUMBER OF STUDENTS	PCT	HS NAT SCI	ACT SCIENCE	ACT COMP
GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS	120	21	3.04	17.0	17.3
BIOLOGY, CHEMISTRY, PHYSICS	87	15	2.98	17.0	17.7
GEN SCIENCE, BIOLOGY, CHEMISTRY	141	25	2.92	16.6	16.6
OTHER COMBINATIONS OF 3 YEARS NAT SCI	12	2	3.40	17.4	18.0
LESS THAN 3 YEARS OF NAT SCI	97	17	3.06	16.0	16.0
NO NAT SCI COURSE/GRADE INFORMATION REPORTED	118	21	- . -	16.7	16.6

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	16.4	80	20	1	0	1	1	1	1
ARCH & ENVIR DESIGN	5	17.8	40	60	1	1	1	1	1	1
BUSINESS & MGMT	101	17.0	45	49	21	22	13	12	16	16
BUSINESS & OFFICE	8	16.8	25	50	2	1	1	1	1	1
MARKETING & DISTRIBUTION	9	16.1	56	33	1	1	2	2	1	2
COMMUNICATION & COMM TEC	38	16.2	47	45	5	7	6	5	6	6
COMMUNITY & PRSNL SVCS	11	14.1	82	18	0	1	3	5	2	3
COMPUTER & INFO SCI	23	16.2	52	48	6	4	2	2	4	3
CROSS-DISC STUDIES	3	25.0	0	33	0	0	1	1	0	1
EDUCATION	16	16.8	81	19	1	1	4	3	3	2
TEACHER EDUCATION	9	16.0	56	44	1	1	2	1	1	1
ENGINEERING	29	19.1	59	31	9	7	2	2	5	4
ENGINEERING-RELATED TECH	13	18.4	31	62	5	6	1	1	2	2
FOREIGN LANGUAGES	1	29.0	0	100	0	0	0	1	0	1
HEALTH SCI & ALLIED HLTH	90	17.1	66	31	9	11	18	21	14	17
HUMAN, FAMILY/CONS SCI	11	15.3	36	55	0	0	3	2	2	2
LETTERS	6	22.8	17	50	1	0	1	0	1	0
MATHEMATICS	3	18.3	33	67	0	0	1	1	0	1
PHILOS, RELIG & THEOL	3	19.7	0	100	1	0	0	1	0	1
SCI (BIOL & PHYSICAL)	40	17.7	60	28	3	2	8	3	6	3
SOCIAL SCIENCES	85	18.0	51	42	9	7	16	15	14	12
TRADE & INDUSTRIAL	2	20.0	100	0	1	2	0	0	0	1
VISUAL & PERFORM ARTS	47	17.2	66	30	7	10	8	11	8	11
UNDECIDED	66	19.1	20	15	14	13	9	9	11	11
NO RESPONSE	394									

NUMBER OF STUDENTS - 1018

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	89	14.8	9	AFRICAN-AMER/BLACK	645	15.9	63
COLL PREP	422	19.9	41	AM INDIAN,ALASKAN NTV	4	16.8	0
OTHER/GENERAL/NO RESP	507	17.0	50	CAUCASIAN-AMER/WHITE	166	24.6	16
REQUEST ASSISTANCE WITH				MEXICAN-AMER/CHICANO	4	25.5	0
ED/OCCUP PLANS	249	17.8	24	ASIAN-AMER,PACIFIC ISL	23	22.0	2
EXPR IDEAS IN WRITING	214	16.5	21	PUERTO RICAN,HISPANIC	52	16.2	5
READING/COMPREHENSION	227	16.5	22	OTHER	19	17.6	2
STUDY SKILLS	351	16.3	34	MULTIRACIAL	16	21.0	2
MATH SKILLS	350	16.1	34	PREFER NOT TO RESPOND	24	21.3	2
PERSONAL CONCERNS	112	15.9	11	NO RESPONSE	65	19.8	6
EXPRESSED FIN NEED				ESTIMATED FAMILY INCOME			
NEED FINANCIAL AID	641	17.5	63	LESS THAN \$18,000	142	15.5	14
NEED TO FIND WORK	516	17.4	51	ABOUT \$18,000-\$24,000	71	15.3	7
SPECIAL COLLEGE PROG				ABOUT \$24,000-\$30,000	60	16.2	6
INDEP STUDY	397	18.6	39	ABOUT \$30,000-\$36,000	53	16.5	5
HONORS COURSES	341	19.6	33	ABOUT \$36,000-\$42,000	35	16.7	3
ADV PLACEMENT IN COLL				ABOUT \$42,000-\$50,000	47	16.4	5
ENGLISH	290	19.2	28	ABOUT \$50,000-\$60,000	32	19.3	3
MATH	180	20.2	18	ABOUT \$60,000-\$80,000	40	18.9	4
SOCIAL STUDIES	223	20.1	22	ABOUT \$80,000-\$100,000	32	21.9	3
NATURAL SCIENCE	164	20.8	16	MORE THAN \$100,000	75	24.0	7
FOREIGN LANG	154	19.2	15	NO RESPONSE	431	18.5	42
MAX YEARLY COLL TUITION				HS CLASS RANK			
\$1000 & UNDER	50	14.5	5	TOP QTR	233	20.9	23
\$1001 - \$2000	33	13.5	3	2ND QTR	232	17.6	23
\$2001 - \$4000	54	14.9	5	3RD QTR	135	15.4	13
\$4001 - \$7500	84	16.6	8	4TH QTR	41	14.5	4
\$7501 & OVER	62	17.8	6	NO RESPONSE	377	17.8	37
NO PREFERENCE	366	19.4	36	EDUC DEG ASPIRATION			
NO RESPONSE	369	18.3	36	VOC-TECH	6	12.7	1
MOST RECENTLY TESTED				2YR COL DEGREE	22	13.6	2
SOPHOMORE	5	16.4	0	BACHELORS DEGREE	209	16.4	21
JUNIOR	278	20.3	27	GRAD STUDY	194	19.8	19
SENIOR	715	17.0	70	PROF LEVEL DEGREE	258	19.6	25
OTHER/NO RESPONSE	20	23.4	2	OTHER	30	14.5	3
COLLEGE CORE PREPARATION				NO RESPONSE	299	17.4	29
CORE OR MORE	465	18.6	46	NUMBER OF STUDENTS			
LESS THAN CORE	319	17.1	31	HOME SCHOOLED	0	0.0	0
NO RESPONSE	234	18.0	23	EARNED A GED	0	0.0	0
				ALL STUDENTS	1018	18.0	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	
0674 HOWARD UNIVERSITY	DC	109	42	67	15	38	35	12	1	0	0	
3060 NORTH CAR A&T ST U	NC	69	15	54	16	41	33	10	0	0	0	
1722 MORGAN STATE UNIV	MD	67	18	49	12	55	30	3	0	0	0	
1712 BOWIE STATE UNIV	MD	61	10	51	11	56	28	5	0	0	0	
1746 U OF MARYLAND C PARK	MD	60	19	41	10	30	18	25	8	8	0	
3724 TEMPLE UNIVERSITY	PA	52	12	40	13	29	38	15	4	0	0	
0668 GEORGETOWN UNIV	DC	50	11	39	18	30	26	14	2	10	0	
4424 VIRGINIA STATE UNIV	VA	48	13	35	8	63	25	2	2	0	0	
0695 UNIVERSITY OF THE DC	DC	45	14	31	20	60	18	2	0	0	0	
4358 HAMPTON UNIV	VA	44	11	33	5	36	34	25	0	0	0	
0726 FLORIDA A&M UNIV	FL	43	16	27	14	44	30	12	0	0	0	
4425 NORFOLK STATE UNIV	VA	40	11	29	15	45	30	10	0	0	0	
0804 CLARK ATLANTA UNIV	GA	39	9	30	5	46	31	18	0	0	0	
0664 GEORGE WASHINGTON U	DC	37	6	31	8	27	43	14	8	0	0	
3132 NORTH CAROLINA CEN U	NC	37	10	27	8	54	35	3	0	0	0	
0630 DELAWARE STATE UNIV	DE	35	13	22	11	69	20	0	0	0	0	
1752 U OF MARYLAND EASTRN	MD	34	12	22	12	38	47	3	0	0	0	
0696 TRINITY COLLEGE-DC	DC	29	11	18	17	45	38	0	0	0	0	
0662 GALLAUDET UNIVERSITY	DC	28	23	5	29	36	29	7	0	0	0	
4412 U OF VIRGINIA-MAIN	VA	26	7	19	8	8	8	23	27	27	0	
0648 AMERICAN UNIV	DC	24	8	16	0	38	38	17	4	4	0	
2838 NEW YORK UNIVERSITY	NY	24	3	21	8	33	29	13	13	4	0	
4357 GEORGE MASON UNIV	VA	23	5	18	13	26	30	26	0	4	0	
2592 RUTGERS-ST U OF NJ	NJ	22	6	16	14	18	32	27	9	0	0	
3656 PENN ST-UNIV PARK	PA	22	4	18	9	27	32	14	9	9	0	
4379 VIRGINIA COMMNLTH U	VA	22	5	17	18	32	45	5	0	0	0	
0794 SPELMAN COLLEGE	GA	21	5	16	0	38	24	33	5	0	0	
4420 VIRGINIA TECH	VA	21	2	19	10	29	19	19	10	14	0	
3098 FAYETTEVILLE STATE U	NC	20	3	17	10	55	30	5	0	0	0	
1618 XAVIER UNIV OF LA	LA	19	6	13	11	16	63	11	0	0	0	
9999 NCAA CLEARINGHOUSE	IA	19	13	6	11	47	26	11	5	0	0	
3178 WINSTON-SALEM STATE	NC	18	4	14	6	50	39	6	0	0	0	
3088 DUKE UNIVERSITY	NC	17	4	13	6	24	24	12	29	6	0	
0634 UNIV OF DELAWARE	DE	16	3	13	0	44	31	13	13	0	0	
0734 FLORIDA STATE UNIV	FL	16	8	8	25	31	31	13	0	0	0	
ALL OTHER INSTITUTIONS		1112	269	843	10	30	29	18	8	6	0	
TOTALS		2369	631	1738	11	35	30	15	5	4	0	

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)	(16.4)	BUSINESS & OFFICE	(8)	(16.8)
AGRICULTURAL BUSINESS	0	0.0	BOOKKEEPING/ACCT TECH	1	17.0
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	1	24.0
AGRONOMY	0	0.0	SECRETARIAL	0	0.0
ANIMAL SCIENCES	1	14.0	TYPING & GENERAL OFFICE	0	0.0
FARM & RANCH MANAGEMENT	0	0.0	WORD PROCESSING	0	0.0
FISH, GAME, WILDLIFE MGMT	1	30.0	BUSINESS & OFFICE, GEN	6	15.5
FOOD SCIENCES/ENGINEERING	0	0.0			
FORESTRY & RELATED SCI	0	0.0	MARKETING & DISTRIBUTION	(9)	(16.1)
HORTICULTURE/ORNMENTAL HORT	0	0.0	FASHION MERCHANDISING	3	15.0
NATURAL RESOURCES MGMT	1	11.0	RETAILING & SALES	0	0.0
AGRICULTURE & AG TECH, GEN	2	13.5	TRAVEL SERVICES & TOURISM	1	19.0
			MARKETING & DISTRIB, GEN	5	16.2
ARCH & ENVIR DESIGN	(5)	(17.8)			
ARCHITECTURAL DRAFTING	1	13.0	COMMUNICATIONS & COMM TECH	(38)	(16.2)
ARCHITECTURE	1	12.0	ADVERTISING	1	14.0
BLDG CON/CONSTRUCTION SCI	0	0.0	GRAPHIC/COMMERCIAL ART	2	14.0
CITY, COMM & REG PLANNING	0	0.0	GRAPHIC & PRINT COMMUNIC	0	0.0
ENVIRONMENTAL DESIGN	0	0.0	JOURNALISM	8	16.1
INTERIOR DESIGN	0	0.0	PHOTO/FILM/VIDEO TECH	1	15.0
LANDSCAPE ARCHITECTURE	1	15.0	PUBLIC RELATIONS	3	19.0
ARCHI & ENVIR DESIGN, GEN	2	24.5	RADIO/TV BROADCASTING	4	15.5
			RADIO/TV PRODUCTN & TECH	0	0.0
BUSINESS & MGMT	(101)	(17.0)	COMMUNIC & COMM TECH, GEN	19	16.3
ACCOUNTING	16	15.2			
BANKING & FINANCE	1	15.0	COMMNTY & PRSNL SVCS	(11)	(14.1)
BUSINESS ADMIN & MGMT	18	16.9	CORRECTIONS	0	0.0
BUSINESS ECONOMICS	0	0.0	COSMETOLOGY/HAIRSTYLING	1	14.0
CONTRACT MGMT & PURCHSING	1	15.0	CRIMINAL JUSTICE/CRIMINOL	7	15.0
HOTEL/RESTAURANT MGMT	5	13.2	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	13.0
INSURANCE & RISK MGMT	0	0.0	LIBRARY SCI/LIB ASSISTING	0	0.0
INTERNATL BUSINESS/MGMT	6	21.7	MILITARY SCIENCE/TECH	0	0.0
LABOR/INDUSTRL RELATIONS	0	0.0	PARKS & RECREATION	0	0.0
MANAGEMENT INFO SYSTEMS	1	16.0	PUBLIC ADMINISTRATION	0	0.0
MANAGEMENT SCIENCE	0	0.0	PUBLIC AFFAIRS	0	0.0
MARKETING MGMT & RESEARCH	3	13.0	SOCIAL WORK	2	11.5
ORGANIZATIONAL BEHAVIOR	0	0.0	COMMNTY & PRSNL SVCS, GEN	0	0.0
PERSONNEL MANAGEMENT	0	0.0			
REAL ESTATE	2	14.5			
SML BUSINESS MGMT/OWNRSHIP	4	17.3			
TRADE & INDUSTRIAL MGMT	0	0.0			
TRANSPORTATION MANAGEMENT	0	0.0			
BUSINESS & MGMT, GEN	44	18.0			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
COMPUTER & INFO SCI	(23)	(16.2)	ENGINEERING	(29)	(19.1)
COMPUTER PROGRAMMING	9	14.2	AEROSPACE ENGINEERING	1	15.0
COMPUTER SCIENCE	8	17.1	AGRICULTURAL ENGINEERING	0	0.0
DATA PROCESSING	0	0.0	ARCHITECTURAL ENGINEERING	0	0.0
INFO SCIENCES & SYSTEMS	2	16.5	BIOENGINEER & BIOMED ENG	1	19.0
MATH/COMPUTER SCIENCE	0	0.0	CERAMIC ENGINEERING	0	0.0
COMPUTER & INFO SCI, GEN	4	18.5	CHEMICAL ENGINEERING	0	0.0
			CIVIL ENGINEERING	0	0.0
CROSS-DISC STUDIES	(3)	(25.0)	COMPUTER ENGINEERING	3	18.7
AREA & ETHNIC STUDIES	0	0.0	CONSTRUCTION ENG/MGMT	0	0.0
LIBERAL ARTS/GEN STUDIES	2	26.0	ELECTRCL & ELECTRONIC ENG	2	15.0
MULTI-/INTERDISC STUDIES	0	0.0	ENGINEERING MANAGEMENT	0	0.0
CROSS-DISC STUDIES, GEN	1	23.0	ENGINEERING PHYSICS	0	0.0
			ENGINEERING SCIENCE	0	0.0
EDUCATION	(16)	(16.8)	ENVIRONMENTAL HEALTH ENG	0	0.0
ADULT & CONTINUING EDUC	0	0.0	GEOLOGICAL & GEOPHYS ENG	0	0.0
EDUCATION ADMINISTRATION	0	0.0	INDUSTRIAL ENGINEERING	0	0.0
ELEMENTARY EDUCATION	6	17.0	MATERIALS ENGINEERING	0	0.0
JR HIGH/MIDDLE SCH EDUC	1	18.0	MECHANICAL ENGINEERING	5	24.6
PRE-ELEMENTARY EDUCATION	4	14.5	METALLURGICAL ENGINEERING	0	0.0
SECONDARY EDUCATION	1	18.0	MINING & MINERAL ENG	0	0.0
STUDENT COUNSELING	0	0.0	NAVAL ARCHIT & MARINE ENG	0	0.0
TEACHER AIDE	0	0.0	NUCLEAR ENGINEERING	0	0.0
EDUCATION, GENERAL	4	18.0	OCEAN ENGINEERING	0	0.0
			PETROLEUM ENGINEERING	0	0.0
TEACHER EDUCATION	(9)	(16.0)	SYSTEMS ENGINEERING	0	0.0
AGRICULTURAL EDUCATION	0	0.0	ENGINEERING, GENERAL	17	18.4
ART EDUCATION	0	0.0			
BUSINESS EDUCATION	0	0.0	ENGINEERING-RELATED TECH	(13)	(18.4)
ENGLISH EDUCATION	1	15.0	AERONAUTICAL TECHNOLOGY	0	0.0
FOREIGN LANGUAGES EDUC	0	0.0	AC, HEATING, REFRIG TECH	0	0.0
HEALTH EDUCATION	1	13.0	ARCHITECTURAL DESIGN TECH	0	0.0
HUMAN, FAM/CONS SCI EDUC	0	0.0	BIOMEDICAL EQUIPMENT TECH	0	0.0
INDUSTRIAL ARTS EDUCATION	0	0.0	CIVIL ENGINEERING TECH	0	0.0
MATHEMATICS EDUCATION	0	0.0	COMPUTER ENGINEERING TECH	2	15.0
MUSIC EDUCATION	2	16.0	CONSTRUCTION/BLDG TECH	0	0.0
PHYSICAL EDUCATION	1	15.0	DRAFTING & DESIGN TECH	0	0.0
SCIENCE EDUCATION	0	0.0	ELECTRICAL ENG TECHNOLOGY	2	14.5
SOC STUDIES/SOC SCI EDUC	1	15.0	ELECTRONIC ENG TECHNOLOGY	0	0.0
SPECIAL EDUCATION	1	19.0	ELECTROMECHAN INSTR TECH	0	0.0
SPEECH CORRECTION EDUC	0	0.0	ENVIRONMENTAL CONTRL TECH	0	0.0
TEACHING ENGL AS 2ND LANG	0	0.0	INDUSTRIL PRODUCTION TECH	1	13.0
TECH/TRADE & IND ED	0	0.0			
TEACHER EDUCATION, OTHER	0	0.0			
TEACHER EDUCATION, GEN	2	17.5			

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	(11)	(15.3)
MANUFACTURING TECHNOLOGY	0	0.0	CHILD DEV, CARE, GUIDANCE	4	13.0
MECHANICAL ENG TECH	2	19.5	CHILD CARE AIDE/ASSISTING	0	0.0
MINING & PETROLEUM TECH	0	0.0	CULINARY ARTS	2	17.0
OCCUPATL SFTY & HLTH TECH	0	0.0	FAMILY/CONS RESOURCE MGMT	0	0.0
SURVEYING & MAPPING TECH	0	0.0	FASHION DESIGN	2	15.0
ENGINEERING TECH, OTHER	0	0.0	FOOD PRODUCTN, MGMT, SVCS	0	0.0
ENGINEER-RELATD TECH, GEN	6	21.3	FOOD SCI & NUTR/DIETETICS	1	20.0
			HUMAN ENVIRON & HOUSING	0	0.0
FOREIGN LANGUAGES	(1)	(29.0)	INDIVIDUAL & FAMILY DEVEL	0	0.0
ASIATIC LANGUAGES	0	0.0	TEXTILES AND CLOTHING	0	0.0
CLASSICAL LANGUAGES	0	0.0	HUMAN, FAM/CONS SCI, GEN	2	16.0
FRENCH	0	0.0			
GERMAN	0	0.0	LETTERS	(6)	(22.8)
ITALIAN	0	0.0	CLASSICS	0	0.0
MIDDLE EASTERN LANGUAGES	0	0.0	COMPARATIVE LITERATURE	0	0.0
RUSSIAN	0	0.0	CREATIVE WRITING	1	29.0
SPANISH	0	0.0	ENGLISH, GENERAL	2	19.0
FOREIGN LANGUAGES, OTHER	0	0.0	LINGUISTICS	0	0.0
FOREIGN LANGUAGES, GEN	1	29.0	LITERATURE, ENGLISH/AMER	2	18.5
			SPEECH & RHETORICAL STUDY	0	0.0
HEALTH SCI & ALLIED HLTH	(90)	(17.1)	LETTERS, GENERAL	1	33.0
CHIROPRACTIC	0	0.0			
DENTAL ASSISTING	1	12.0	MATHEMATICS	(3)	(18.3)
DENTAL HYGIENE	2	15.0	ACTUARIAL SCIENCES	1	20.0
DENTAL LAB/TECHNOLOGY	0	0.0	APPLIED MATHEMATICS	0	0.0
DENTISTRY	1	20.0	STATISTICS	0	0.0
EMERG MED TECH/PARAMEDIC	1	9.0	MATHEMATICS, GENERAL	2	17.5
HEALTH CARE ADMIN	2	16.5			
MEDICAL/SURG ASSISTING	3	13.0	PHILOS, RELIG & THEOLOGY	(3)	(19.7)
MEDICAL LAB/TECHNOLOGY	0	0.0	BIBLE STUDIES	0	0.0
MED RECORDS ADMIN/TECH	1	13.0	PHILOSOPHY	2	22.5
MEDICINE	24	18.1	RELIGION	0	0.0
MNTL HLTH & HUM SVCS/TECH	0	0.0	RELIGIOUS EDUCATION	0	0.0
NUCLEAR MEDICINE TECH	1	18.0	RELIGIOUS MUSIC	0	0.0
NURSING (PRACTICAL)	4	14.5	THEOLOGY	0	0.0
NURSING (REGISTERED)	16	15.4	PHILOS, RELIG & THEOL, GEN	1	14.0
OCCUPATNL THERAPY/ASSIST	1	14.0			
OPTOMETRY	1	22.0			
PHARMACY	6	19.3			
PHYSICIAN ASSISTING	0	0.0			
PHYSICAL THERAPY/ASSIST	2	21.5			
RADIOLOGY/RADIOLOGIC TECH	1	15.0			
REC/ART/MUSIC THERAPY	0	0.0			
RESPIRATORY THERAPY/TECH	0	0.0			
SPEECH PATHOL/AUDIOLOGY	0	0.0			
VETERINARIAN ASSISTING	0	0.0			
VETERINARY MEDICINE	1	14.0			
HEALTH SCI & ALLIED, GEN	22	18.5			

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	AVERAGE ACT COMP		NUMBER OF STUDENTS	AVERAGE ACT COMP
SCIENCES (BIOL & PHYSICAL) (	40)	(17.7)	VISUAL/PERFORM ARTS	(47)	(17.2)
ASTRONOMY	0	0.0	APPLIED DESIGN/CRAFTS	1	16.0
ATMOSPHER SCI & METEOROL	1	9.0	ART	0	0.0
BIOCHEMISTRY & BIOPHYSICS	2	22.0	ART HIST & APPRECIATION	0	0.0
BIOLOGY	24	16.6	CINEMATOGRAPHY/FILM/VIDEO	1	29.0
BOTANY	0	0.0	DANCE	5	13.8
CHEMISTRY	1	8.0	DESIGN, GENERAL	2	13.5
EARTH SCIENCE	0	0.0	DRAMA/THEATRE ARTS	12	18.2
ECOLOGY/ENV STUDIES	0	0.0	FINE ARTS, GENERAL	1	19.0
GEOLOGY	0	0.0	GRAPHIC ARTS TECHNOLOGY	0	0.0
MICROBIOLOGY	0	0.0	GRAPHIC DESIGN	4	17.5
OCEANOGRAPHY	2	15.5	MUSIC (LIBERAL ARTS)	0	0.0
PHYSICS	0	0.0	MUSIC PERFORMANCE	8	16.6
ZOOLOGY	1	27.0	MUSIC THEORY & COMPOSIT	1	14.0
SCIENCES (BIO & PHYS), GEN	9	21.3	PHOTOGRAPHY	2	19.5
			VISUAL/PERFORM ARTS, GEN	10	17.6
SOCIAL SCIENCES (	85)	(18.0)	UNDECIDED	(66)	(19.1)
ANTHROPOLOGY	0	0.0			
ECONOMICS	0	0.0			
GEOGRAPHY	0	0.0			
HISTORY	7	21.4			
INTERNATIONAL RELATIONS	2	19.5			
LAW	16	16.8			
PARALEGAL/LEGAL ASSISTING	0	0.0			
POLITICAL SCI/GOVERNMENT	6	22.7			
PSYCHOLOGY	34	15.9			
SOCIOLOGY	2	17.0			
URBAN STUDIES	0	0.0			
SOCIAL SCIENCES, GENERAL	18	20.2			
TRADE & INDUSTRIAL (	2)	(20.0)			
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	1	21.0			
WELDING & WELDING TECH	0	0.0			
TRADE & INDUSTRIAL, GEN	1	19.0			

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)	2	13.5	0	0.0	2	13.5	0	0.0	2	13.5
BUSINESS OPER (04-05)	2	15.5	0	0.0	2	15.5	0	0.0	2	15.5
TECHNICAL (06-07)	5	11.8	1	13.0	3	12.0	4	11.5	1	13.0
SCIENCE & TECH (08-09)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ARTS (10-11)	4	13.3	2	13.5	2	13.0	1	11.0	3	14.0
SOCIAL SERVICE (12-01)	4	13.5	2	13.5	2	13.5	1	13.0	3	13.7
OTHER*	11	13.7	4	15.8	6	12.8	3	15.3	8	13.1
TOTAL	28	13.4	9	14.4	17	13.2	9	12.9	19	13.6
<u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u>										
ADMIN & SALES (02-03)	103	18.3	69	19.1	30	16.9	35	21.1	67	16.7
BUSINESS OPER (04-05)	66	16.7	35	18.0	27	14.4	31	17.3	35	16.2
TECHNICAL (06-07)	46	18.5	27	18.8	15	18.2	23	18.4	23	18.6
SCIENCE & TECH (08-09)	59	19.4	29	20.8	27	17.6	27	21.6	31	17.5
ARTS (10-11)	50	19.8	26	19.6	19	20.4	22	21.3	28	18.6
SOCIAL SERVICE (12-01)	81	17.3	47	17.7	32	17.1	25	19.0	56	16.5
OTHER*	256	19.4	140	19.8	82	18.4	123	21.2	132	17.7
TOTAL	661	18.7	373	19.2	232	17.6	286	20.4	372	17.3

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

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

REFERENCE GROUP	NUMBER OF STUDENTS	ACADEMIC AREA GRADE AVERAGES				HS GPA AVG	HS GPA SD
		ENGLISH	MATH	SOCIAL STUDIES	NATURAL SCIENCE		
MALE	249	2.94	2.99	3.14	3.02	3.02	0.62
FEMALE	393	2.91	2.78	3.10	3.00	2.94	0.59
NO RESPONSE	2	2.15	3.00	3.10	1.90	2.54	0.62
AFRICAN-AMERICAN/BLACK	440	2.75	2.70	3.01	2.89	2.83	0.58
CAUCASIAN-AMERICAN/WHITE	89	3.45	3.36	3.50	3.41	3.42	0.42
OTHER MINORITY	64	3.11	3.11	3.22	3.20	3.15	0.57
MISSING/PREFER NO RESP	51	3.20	3.07	3.22	3.06	3.15	0.67
TOTAL	644	2.92	2.86	3.12	3.01	2.97	0.61

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 75, THIS MEANS THAT 75% 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 72 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

STD SCORE	ACT COMPOSITE	
	FREQ	CP
36	0	99
35	0	99
34	0	99
33	3	99
32	2	99
31	7	99
30	25	99
29	15	96
28	27	95
27	24	92
26	19	90
25	38	88
24	32	84
23	30	81
22	29	78
21	35	75 <-- 75% OF THE STUDENTS SCORE AT OR BELOW 21
20	41	72 <-- 72% OF THE STUDENTS SCORE BELOW 21
19	54	68
18	66	63
17	63	56
16	91	50
15	91	41
14	114	32
13	102	21
12	62	11
11	32	5
10	7	2
9	5	1
8	4	1
7	0	1
6	0	1
5	0	1
4	0	1
3	0	1
2	0	1
1	0	1

