

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

**STATE COMPOSITE FOR
GEORGIA**

CODE 110-000

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 | 11045 | 3317 | 71/ 21 | 20.0/16.8 | 20.6/17.7 | 20.8/18.0 | 20.4/18.2 | 20.6/17.8 |
| 2001-02 | 11301 | 3650 | 68/ 22 | 19.9/17.0 | 20.3/17.9 | 20.6/18.0 | 20.2/18.2 | 20.4/17.9 |
| 2002-03 | 12340 | 4418 | 65/ 23 | 20.0/17.2 | 20.4/17.9 | 20.7/18.3 | 20.2/18.3 | 20.4/18.0 |
| 2003-04 | 12994 | 5009 | 63/ 24 | 20.2/17.6 | 20.5/18.3 | 20.9/18.6 | 20.4/18.5 | 20.6/18.4 |
| 2004-05 | 14110 | 6101 | 60/ 26 | 20.2/17.7 | 20.5/18.3 | 20.9/18.7 | 20.4/18.5 | 20.6/18.4 |

EXECUTIVE SUMMARY - AVERAGE ACT SCORES FOR TOTAL GROUP

| | NUMBER | ENGLISH | MATH | READING | SCIENCE | COMPOSITE |
|---------|--------|---------|------|---------|---------|-----------|
| 2000-01 | 15508 | 19.2 | 19.9 | 20.2 | 19.9 | 19.9 |
| 2001-02 | 16558 | 19.2 | 19.8 | 20.0 | 19.7 | 19.8 |
| 2002-03 | 18863 | 19.3 | 19.7 | 20.1 | 19.7 | 19.8 |
| 2003-04 | 20510 | 19.5 | 19.9 | 20.3 | 19.9 | 20.0 |
| 2004-05 | 23324 | 19.4 | 19.8 | 20.3 | 19.8 | 20.0 |

EXECUTIVE SUMMARY - ACT SCORE QUARTILE VALUES FOR TOTAL GROUP

| | ENGLISH | MATH | READING | SCIENCE | COMPOSITE |
|-------------------------------|---------|------|---------|---------|-----------|
| Q3 (75TH PERCENTILE) | 23.2 | 23.3 | 24.3 | 22.6 | 23.1 |
| Q2 (50TH PERCENTILE - MEDIAN) | 19.2 | 18.6 | 19.6 | 19.6 | 19.4 |
| Q1 (25TH PERCENTILE) | 15.2 | 16.1 | 15.3 | 16.9 | 16.3 |

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= 4636) (N= 28) (N= 7444) (N= 134) (N= 471) (N= 214) | | | | | | |
| ENGLISH | 17.1 | 20.0 | 22.1 | 18.4 | 21.3 | 19.0 |
| USAGE/MECH | 8.3 | 9.6 | 11.3 | 9.0 | 10.9 | 9.4 |
| RHET SKILLS | 8.7 | 10.4 | 11.3 | 9.5 | 10.8 | 9.7 |
| MATHEMATICS | 17.7 | 20.2 | 22.0 | 19.7 | 23.8 | 19.9 |
| PRE/ELEM-ALG | 9.2 | 10.8 | 12.0 | 10.5 | 12.8 | 10.7 |
| ALG/CRD-GEOM | 9.0 | 10.5 | 11.1 | 9.9 | 12.0 | 10.0 |
| PLANE GEOM/TRIG | 8.3 | 9.3 | 10.9 | 9.7 | 11.9 | 9.7 |
| READING | 17.6 | 21.4 | 22.9 | 19.8 | 22.0 | 20.3 |
| SOC STU/SCI | 8.6 | 10.4 | 11.5 | 10.0 | 11.2 | 10.3 |
| ARTS/LITERATURE | 9.0 | 11.5 | 12.0 | 10.1 | 11.2 | 10.4 |
| SCIENCE | 17.9 | 20.7 | 21.8 | 19.6 | 22.1 | 19.8 |
| COMPOSITE | 17.7 | 20.7 | 22.3 | 19.5 | 22.5 | 19.9 |
| LESS THAN CORE (N= 2278) (N= 11) (N= 2952) (N= 69) (N= 161) (N= 104) | | | | | | |
| ENGLISH | 14.9 | 19.0 | 19.8 | 15.9 | 19.5 | 16.4 |
| USAGE/MECH | 7.0 | 9.0 | 9.8 | 7.8 | 9.7 | 8.0 |
| RHET SKILLS | 7.7 | 10.1 | 10.1 | 7.9 | 10.0 | 8.2 |
| MATHEMATICS | 16.1 | 18.0 | 19.8 | 18.1 | 21.7 | 18.1 |
| PRE/ELEM-ALG | 7.8 | 9.5 | 10.4 | 9.0 | 11.5 | 9.1 |
| ALG/CRD-GEOM | 7.9 | 8.0 | 9.9 | 9.0 | 10.9 | 9.0 |
| PLANE GEOM/TRIG | 7.4 | 8.6 | 9.7 | 9.0 | 10.8 | 8.5 |
| READING | 16.0 | 20.1 | 20.7 | 17.7 | 20.0 | 17.0 |
| SOC STU/SCI | 7.8 | 9.1 | 10.3 | 8.7 | 10.2 | 8.4 |
| ARTS/LITERATURE | 7.9 | 11.0 | 10.7 | 9.0 | 10.0 | 8.5 |
| SCIENCE | 16.4 | 19.0 | 20.0 | 17.9 | 20.7 | 17.8 |
| COMPOSITE | 16.0 | 19.3 | 20.2 | 17.5 | 20.6 | 17.5 |
| NO RESPONSE (N= 647) (N= 9) (N= 1861) (N= 42) (N= 78) (N= 48) | | | | | | |

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= 7561) | (N= 48) | (N= 12257) | (N= 245) | (N= 710) | (N= 366) |
| ENGLISH | 16.3 | 19.6 | 21.3 | 17.7 | 20.8 | 18.2 |
| USAGE/MECH | 7.8 | 9.4 | 10.8 | 8.7 | 10.5 | 9.0 |
| RHET SKILLS | 8.3 | 10.3 | 10.9 | 9.0 | 10.5 | 9.3 |
| MATHEMATICS | 17.2 | 19.7 | 21.3 | 19.2 | 23.2 | 19.3 |
| PRE/ELEM-ALG | 8.7 | 10.6 | 11.5 | 10.0 | 12.4 | 10.2 |
| ALG/CRD-GEOM | 8.6 | 9.8 | 10.7 | 9.6 | 11.7 | 9.7 |
| PLANE GEOM/TRIG | 8.0 | 9.3 | 10.5 | 9.5 | 11.6 | 9.4 |
| READING | 17.1 | 20.9 | 22.1 | 19.2 | 21.3 | 19.3 |
| SOC STU/SCI | 8.4 | 9.9 | 11.1 | 9.6 | 10.9 | 9.7 |
| ARTS/LITERATURE | 8.6 | 11.4 | 11.5 | 9.8 | 10.8 | 9.7 |
| SCIENCE | 17.4 | 20.2 | 21.2 | 19.1 | 21.7 | 19.2 |
| COMPOSITE | 17.1 | 20.3 | 21.6 | 18.9 | 21.9 | 19.1 |

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 | 1239 20.0 | 12 22.3 | 3973 24.4 | 60 21.0 | 325 24.2 | 90 22.4 |
| 3.00 - 3.49 | 2044 17.5 | 10 20.7 | 2672 20.9 | 61 18.9 | 152 19.7 | 90 18.6 |
| 2.50 - 2.99 | 1705 16.0 | 6 17.7 | 1313 18.7 | 29 16.8 | 35 17.3 | 52 16.6 |
| 2.00 - 2.49 | 745 15.1 | 1 12.0 | 415 17.3 | 14 15.0 | 9 16.2 | 19 15.4 |
| 1.99 & BELOW | 122 14.8 | 1 14.0 | 41 16.7 | 2 19.0 | 1 18.0 | 2 16.5 |
| CGPA PRED BY STUDENT | | | | | | |
| 3.5 - 4.0 | 1331 19.7 | 8 24.0 | 3497 24.4 | 51 21.5 | 279 24.2 | 89 22.3 |
| 3.0 - 3.4 | 3244 17.2 | 21 19.6 | 4855 20.9 | 93 18.8 | 262 20.2 | 154 18.8 |
| 2.5 - 2.9 | 1462 15.8 | 7 17.3 | 1433 18.7 | 38 16.3 | 54 18.2 | 57 17.0 |
| 2.0 - 2.4 | 575 15.0 | 3 19.7 | 382 17.1 | 14 16.1 | 11 17.5 | 18 15.3 |
| 1.9 & BELOW | 89 14.2 | 0 0.0 | 56 16.5 | 5 17.2 | 2 19.0 | 2 12.0 |
| HIGH SCHOOL RANK | | | | | | |
| TOP QUARTER | 1537 19.4 | 13 23.6 | 4240 24.1 | 62 21.5 | 298 24.5 | 91 22.5 |
| 2ND QUARTER | 2670 17.0 | 12 20.6 | 3218 20.3 | 69 18.0 | 159 19.0 | 105 18.5 |
| BOTTOM HALF | 1988 15.6 | 14 17.7 | 1636 18.3 | 52 16.3 | 90 17.6 | 76 16.7 |

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 | 3715 | 16 | 1945 | 8 | 582 | 2 | 90 | 0 |
| | FEMALE | 5924 | 25 | 3232 | 14 | 1313 | 6 | 110 | 0 |
| | TOTAL | 9708 | 42 | 5237 | 22 | 1907 | 8 | 204 | 1 |
| NO. & VARIETY OF COURSE OFFERINGS | MALE | 3379 | 14 | 1701 | 7 | 1126 | 5 | 115 | 0 |
| | FEMALE | 5472 | 23 | 2605 | 11 | 2335 | 10 | 159 | 1 |
| | TOTAL | 8912 | 38 | 4361 | 19 | 3486 | 15 | 276 | 1 |
| GRADING PRACTICES & POLICIES | MALE | 3168 | 14 | 2155 | 9 | 861 | 4 | 128 | 1 |
| | FEMALE | 5367 | 23 | 3370 | 14 | 1647 | 7 | 173 | 1 |
| | TOTAL | 8593 | 37 | 5583 | 24 | 2532 | 11 | 304 | 1 |
| NO. & KINDS OF TESTS GIVEN | MALE | 2789 | 12 | 2342 | 10 | 1044 | 4 | 125 | 1 |
| | FEMALE | 4280 | 18 | 3676 | 16 | 2421 | 10 | 167 | 1 |
| | TOTAL | 7121 | 31 | 6076 | 26 | 3494 | 15 | 296 | 1 |
| GUIDANCE SERV PROVIDED BY GUIDANCE OFFICE | MALE | 3218 | 14 | 1706 | 7 | 1132 | 5 | 247 | 1 |
| | FEMALE | 5067 | 22 | 2544 | 11 | 2549 | 11 | 382 | 2 |
| | TOTAL | 8337 | 36 | 4311 | 18 | 3705 | 16 | 635 | 3 |
| SCHOOL RULES, REGULATIONS, & POLICIES | MALE | 2454 | 11 | 2030 | 9 | 1660 | 7 | 154 | 1 |
| | FEMALE | 3897 | 17 | 3287 | 14 | 3125 | 13 | 217 | 1 |
| | TOTAL | 6401 | 27 | 5374 | 23 | 4817 | 21 | 375 | 2 |
| LIBRARY OR LEARNING CENTER | MALE | 3467 | 15 | 1908 | 8 | 735 | 3 | 193 | 1 |
| | FEMALE | 5839 | 25 | 3084 | 13 | 1321 | 6 | 286 | 1 |
| | TOTAL | 9370 | 40 | 5047 | 22 | 2073 | 9 | 485 | 2 |
| LABORATORY FACILITIES | MALE | 3144 | 13 | 2011 | 9 | 824 | 4 | 308 | 1 |
| | FEMALE | 4985 | 21 | 3383 | 15 | 1666 | 7 | 487 | 2 |
| | TOTAL | 8184 | 35 | 5451 | 23 | 2512 | 11 | 803 | 3 |
| PROVISIONS FOR SPECIAL HELP IN READING, MATH, ETC | MALE | 2604 | 11 | 1865 | 8 | 723 | 3 | 1080 | 5 |
| | FEMALE | 4456 | 19 | 2871 | 12 | 1407 | 6 | 1771 | 8 |
| | TOTAL | 7118 | 31 | 4787 | 21 | 2154 | 9 | 2861 | 12 |
| PROVISIONS FOR ACADEMICALLY OUTSTANDING STU | MALE | 3546 | 15 | 1713 | 7 | 500 | 2 | 509 | 2 |
| | FEMALE | 6359 | 27 | 2480 | 11 | 938 | 4 | 743 | 3 |
| | TOTAL | 9980 | 43 | 4244 | 18 | 1448 | 6 | 1258 | 5 |
| ADEQUACY OF PROG IN CAREER EDUC & PLANNING | MALE | 2768 | 12 | 2068 | 9 | 977 | 4 | 446 | 2 |
| | FEMALE | 4584 | 20 | 3128 | 13 | 1975 | 8 | 805 | 3 |
| | TOTAL | 7410 | 32 | 5248 | 23 | 2977 | 13 | 1256 | 5 |

NUMBER OF STUDENTS - 23324

TABLE 4 ACT SCORE DISTRIBUTIONS, CUMULATIVE PERCENTAGES, AND AVERAGES FOR ALL STUDENTS (NUMBER OF STUDENTS = 23324)

| STD SCORE | ACT ENGLISH | | ACT MATHEMATICS | | ACT READING | | ACT SCIENCE | | ACT COMPOSITE | |
|-----------|-------------|----|-----------------|----|-------------|----|-------------|----|---------------|----|
| | FREQ | CP | FREQ | CP | FREQ | CP | FREQ | CP | FREQ | CP |
| 36 | 31 | 99 | 25 | 99 | 129 | 99 | 32 | 99 | 6 | 99 |
| 35 | 80 | 99 | 75 | 99 | 164 | 99 | 75 | 99 | 29 | 99 |
| 34 | 207 | 99 | 118 | 99 | 285 | 99 | 89 | 99 | 63 | 99 |
| 33 | 165 | 99 | 90 | 99 | 274 | 98 | 44 | 99 | 75 | 99 |
| 32 | 195 | 98 | 140 | 99 | 307 | 96 | 129 | 99 | 145 | 99 |
| 31 | 283 | 97 | 198 | 98 | 421 | 95 | 59 | 98 | 255 | 99 |
| 30 | 270 | 96 | 202 | 97 | 470 | 93 | 149 | 98 | 292 | 98 |
| 29 | 569 | 95 | 404 | 96 | 512 | 91 | 251 | 98 | 404 | 96 |
| 28 | 493 | 92 | 495 | 95 | 704 | 89 | 362 | 96 | 520 | 95 |
| 27 | 571 | 90 | 773 | 93 | 785 | 86 | 412 | 95 | 679 | 92 |
| 26 | 762 | 88 | 851 | 89 | 825 | 83 | 740 | 93 | 834 | 89 |
| 25 | 948 | 84 | 876 | 86 | 786 | 79 | 976 | 90 | 981 | 86 |
| 24 | 943 | 80 | 1356 | 82 | 1101 | 76 | 1086 | 86 | 1064 | 82 |
| 23 | 1012 | 76 | 1121 | 76 | 1353 | 71 | 1537 | 81 | 1297 | 77 |
| 22 | 1304 | 72 | 880 | 71 | 1063 | 65 | 1428 | 75 | 1420 | 72 |
| 21 | 1540 | 66 | 1162 | 67 | 1045 | 61 | 2167 | 68 | 1607 | 65 |
| 20 | 1744 | 60 | 1473 | 62 | 1666 | 56 | 2480 | 59 | 1754 | 59 |
| 19 | 1630 | 52 | 1638 | 56 | 1423 | 49 | 2132 | 48 | 1926 | 51 |
| 18 | 1432 | 45 | 2099 | 49 | 1082 | 43 | 2300 | 39 | 1862 | 43 |
| 17 | 1377 | 39 | 2488 | 40 | 1285 | 38 | 1802 | 29 | 1949 | 35 |
| 16 | 1433 | 33 | 2808 | 29 | 1574 | 33 | 1317 | 22 | 1832 | 26 |
| 15 | 1762 | 27 | 1969 | 17 | 1177 | 26 | 1162 | 16 | 1571 | 19 |
| 14 | 1209 | 20 | 1198 | 9 | 1791 | 21 | 776 | 11 | 1238 | 12 |
| 13 | 816 | 14 | 609 | 4 | 1215 | 13 | 714 | 8 | 821 | 7 |
| 12 | 637 | 11 | 188 | 1 | 1043 | 8 | 441 | 5 | 461 | 3 |
| 11 | 585 | 8 | 66 | 1 | 546 | 4 | 278 | 3 | 160 | 1 |
| 10 | 509 | 6 | 14 | 1 | 132 | 1 | 196 | 2 | 63 | 1 |
| 9 | 283 | 4 | 6 | 1 | 91 | 1 | 127 | 1 | 15 | 1 |
| 8 | 338 | 2 | 0 | 1 | 35 | 1 | 42 | 1 | 1 | 1 |
| 7 | 136 | 1 | 1 | 1 | 15 | 1 | 11 | 1 | 0 | 1 |
| 6 | 44 | 1 | 1 | 1 | 20 | 1 | 9 | 1 | 0 | 1 |
| 5 | 14 | 1 | 0 | 1 | 4 | 1 | 0 | 1 | 0 | 1 |
| 4 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 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 | 483 | 2 | 308 | 1 | 852 | 4 | 240 | 1 | 173 | 1 |
| 28-32 | 1810 | 8 | 1439 | 6 | 2414 | 10 | 950 | 4 | 1616 | 7 |
| 24-27 | 3224 | 14 | 3856 | 17 | 3497 | 15 | 3214 | 14 | 3558 | 15 |
| 20-23 | 5600 | 24 | 4636 | 20 | 5127 | 22 | 7612 | 33 | 6078 | 26 |
| 16-19 | 5872 | 25 | 9033 | 39 | 5364 | 23 | 7551 | 32 | 7569 | 32 |
| 13-15 | 3787 | 16 | 3776 | 16 | 4183 | 18 | 2652 | 11 | 3630 | 16 |
| 01-12 | 2548 | 11 | 276 | 1 | 1887 | 8 | 1105 | 5 | 700 | 3 |

AVG(SD) 19.4(5.8) 19.8(4.8) 20.3(6.1) 19.8(4.5) 20.0(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 = 23324)

| STD SCORE | USAGE/MECH | | RHET SKILLS | | SOC STU/SCI | | ARTS/LIT | | STD SCORE |
|--------------|------------|-----|-------------|-----|-------------|------|----------|------|--------------|
| | FREQ | CP | FREQ | CP | FREQ | CP | FREQ | CP | |
| 18 | 491 | 99 | 121 | 99 | 306 | 99 | 724 | 99 | 18 |
| 17 | 791 | 98 | 153 | 99 | 955 | 99 | 1000 | 97 | 17 |
| 16 | 665 | 95 | 737 | 99 | 841 | 95 | 1405 | 93 | 16 |
| 15 | 1007 | 92 | 855 | 96 | 1061 | 91 | 1429 | 87 | 15 |
| 14 | 1117 | 87 | 1391 | 92 | 1074 | 86 | 744 | 80 | 14 |
| 13 | 1105 | 83 | 1368 | 86 | 1513 | 82 | 1584 | 77 | 13 |
| 12 | 1668 | 78 | 2226 | 80 | 1945 | 75 | 2641 | 70 | 12 |
| 11 | 2113 | 71 | 2513 | 71 | 2019 | 67 | 1696 | 59 | 11 |
| 10 | 2474 | 62 | 3076 | 60 | 2477 | 58 | 1923 | 52 | 10 |
| 9 | 2217 | 51 | 3401 | 47 | 2808 | 48 | 1776 | 44 | 9 |
| 8 | 2621 | 41 | 2622 | 32 | 2942 | 36 | 2095 | 36 | 8 |
| 7 | 2221 | 30 | 1860 | 21 | 1893 | 23 | 2069 | 27 | 7 |
| 6 | 1893 | 21 | 1277 | 13 | 1437 | 15 | 1625 | 18 | 6 |
| 5 | 1334 | 13 | 915 | 7 | 979 | 9 | 1749 | 11 | 5 |
| 4 | 957 | 7 | 532 | 3 | 504 | 5 | 575 | 4 | 4 |
| 3 | 447 | 3 | 221 | 1 | 389 | 2 | 210 | 1 | 3 |
| 2 | 179 | 1 | 55 | 1 | 137 | 1 | 77 | 1 | 2 |
| 1 | 24 | 1 | 1 | 1 | 44 | 1 | 2 | 1 | 1 |
| AVERAGE | | 9.7 | | 9.9 | | 10.1 | | 10.4 | |
| S.D. | | 3.7 | | 3.0 | | 3.5 | | 3.9 | |

| STD SCORE | PRE/ELEM | | ALG/CRD-GEOM | | PLN GEOM/TRIG | | STD SCORE |
|--------------|----------|------|--------------|------|---------------|-----|--------------|
| | FREQ | CP | FREQ | CP | FREQ | CP | |
| 18 | 435 | 99 | 106 | 99 | 96 | 99 | 18 |
| 17 | 702 | 98 | 206 | 99 | 149 | 99 | 17 |
| 16 | 995 | 95 | 354 | 99 | 407 | 99 | 16 |
| 15 | 1027 | 91 | 552 | 97 | 639 | 97 | 15 |
| 14 | 1577 | 86 | 1287 | 95 | 1260 | 94 | 14 |
| 13 | 2178 | 80 | 1468 | 89 | 1467 | 89 | 13 |
| 12 | 1692 | 70 | 2770 | 83 | 2216 | 83 | 12 |
| 11 | 2163 | 63 | 2745 | 71 | 2039 | 73 | 11 |
| 10 | 2239 | 54 | 3141 | 59 | 4034 | 65 | 10 |
| 9 | 1970 | 44 | 4380 | 46 | 3034 | 47 | 9 |
| 8 | 3512 | 36 | 2385 | 27 | 2670 | 34 | 8 |
| 7 | 2885 | 21 | 1512 | 17 | 2220 | 23 | 7 |
| 6 | 1242 | 8 | 1006 | 10 | 1319 | 13 | 6 |
| 5 | 423 | 3 | 694 | 6 | 402 | 8 | 5 |
| 4 | 177 | 1 | 373 | 3 | 748 | 6 | 4 |
| 3 | 75 | 1 | 278 | 1 | 182 | 3 | 3 |
| 2 | 29 | 1 | 14 | 1 | 340 | 2 | 2 |
| 1 | 3 | 1 | 53 | 1 | 102 | 1 | 1 |
| AVERAGE | | 10.5 | | 10.0 | | 9.6 | |
| S.D. | | 3.3 | | 2.8 | | 3.0 | |

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 | 9178 | 18.8 | 5.9 | 20.3 | 5.2 | 19.8 | 6.2 | 20.1 | 4.9 | 19.9 | 5.0 |
| FEMALES | 13896 | 19.9 | 5.8 | 19.5 | 4.5 | 20.5 | 6.0 | 19.6 | 4.3 | 20.0 | 4.6 |
| NO RESPONSE | 250 | 18.7 | 5.2 | 19.4 | 4.2 | 20.2 | 5.9 | 19.5 | 3.8 | 19.6 | 4.1 |

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 | 2 | 2 | 2 | 1 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |
| 28-32 | 7 | 8 | 8 | 5 | 10 | 11 | 6 | 3 | 8 | 6 | 8 | 6 |
| 24-27 | 12 | 15 | 18 | 16 | 14 | 16 | 15 | 13 | 15 | 15 | 15 | 15 |
| 20-23 | 22 | 25 | 19 | 20 | 20 | 23 | 31 | 33 | 24 | 27 | 24 | 27 |
| 16-19 | 25 | 25 | 36 | 41 | 23 | 23 | 30 | 34 | 31 | 33 | 31 | 33 |
| 13-15 | 18 | 15 | 16 | 17 | 19 | 17 | 11 | 11 | 17 | 15 | 17 | 15 |
| 01-12 | 14 | 9 | 1 | 1 | 10 | 7 | 5 | 5 | 4 | 2 | 4 | 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 | 3668 | 20 | 22.4 | 47 | 11 | 108 | 8 | 3322 | 22 | 191 | 15 |
| GOOD | 6515 | 36 | 19.9 | 141 | 32 | 432 | 32 | 5534 | 36 | 408 | 33 |
| AVERAGE | 4492 | 25 | 18.2 | 148 | 34 | 534 | 39 | 3437 | 23 | 373 | 30 |
| BELOW AVERAGE | 807 | 4 | 17.9 | 20 | 5 | 91 | 7 | 615 | 4 | 81 | 6 |
| VERY INADEQUATE | 1179 | 6 | 18.6 | 40 | 9 | 120 | 9 | 940 | 6 | 79 | 6 |
| NO RESPONSE | 1620 | 9 | 20.7 | 40 | 9 | 75 | 6 | 1386 | 9 | 119 | 10 |
| NO. OF STUDENTS | 18281 | | | 436 | | 1360 | | 15234 | | 1251 | |

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 | 23324 | 19.4 | 5.8 | 19.8 | 4.8 | 20.3 | 6.1 | 19.8 | 4.5 | 20.0 | 4.8 |
| COLLEGE CORE | | | | | | | | | | | |
| E4, M3, SS3, NS3 | 14110 | 20.2 | 5.7 | 20.5 | 4.7 | 20.9 | 6.1 | 20.4 | 4.5 | 20.6 | 4.7 |
| In between | 2935 | 17.2 | 5.5 | 17.8 | 4.2 | 18.2 | 5.6 | 18.1 | 4.3 | 17.9 | 4.4 |
| E4, M2, SS2, NS2 | 3166 | 18.1 | 5.9 | 18.8 | 4.9 | 19.1 | 6.0 | 18.9 | 4.6 | 18.9 | 4.9 |
| No Response | 3113 | 19.3 | 5.7 | 19.9 | 4.7 | 20.3 | 6.0 | 19.8 | 4.5 | 20.0 | 4.7 |
| HS GPA RANGES | | | | | | | | | | | |
| 3.50 - 4.00 | 6224 | 23.4 | 5.4 | 23.2 | 4.8 | 24.0 | 5.9 | 22.6 | 4.4 | 23.4 | 4.5 |
| 3.00 - 3.49 | 5473 | 18.8 | 4.9 | 19.2 | 4.0 | 19.6 | 5.4 | 19.4 | 3.9 | 19.4 | 3.9 |
| 2.50 - 2.99 | 3410 | 16.4 | 4.6 | 17.1 | 3.1 | 17.3 | 4.8 | 17.5 | 3.6 | 17.2 | 3.4 |
| 2.00 - 2.49 | 1304 | 14.7 | 4.3 | 16.1 | 2.7 | 15.8 | 4.3 | 16.4 | 3.4 | 15.9 | 3.1 |
| 1.99 & below | 184 | 13.9 | 4.2 | 15.6 | 2.7 | 15.3 | 4.1 | 16.3 | 3.4 | 15.4 | 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 | 2243 | 10 | 3.39 | 19.6 | 20.0 |
| ENG 9, ENG 10, ENG 11, ENG 12 | 15843 | 68 | 3.27 | 19.5 | 20.0 |
| LESS THAN 4 YEARS OF ENGLISH | 2008 | 9 | 3.27 | 19.3 | 20.0 |
| NO ENGLISH COURSE/GRADE INFORMATION REPORTED | 3230 | 14 | - . - | 19.3 | 19.9 |
| MATHEMATICS COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS MATH | ACT MATH | ACT COMP |
| ALG 1, ALG 2, GEOM, TRIG, CALC | 1955 | 8 | 3.55 | 23.4 | 23.3 |
| ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH | 1845 | 8 | 3.18 | 20.7 | 21.0 |
| ALG 1, ALG 2, GEOM, TRIG | 3460 | 15 | 3.07 | 19.2 | 19.4 |
| ALG 1, ALG 2, GEOM, OTHER ADV MATH | 4314 | 18 | 2.88 | 18.4 | 18.8 |
| ALG 1, ALG 2, GEOM | 1612 | 7 | 2.67 | 16.9 | 17.1 |
| OTHER COMBINATIONS OF 4 OR MORE YEARS MATH | 3605 | 15 | 3.43 | 22.8 | 22.6 |
| OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH | 607 | 3 | 3.17 | 20.5 | 20.4 |
| LESS THAN 3 YEARS OF MATH | 2513 | 11 | 2.59 | 17.2 | 17.4 |
| NO MATH COURSE/GRADE INFORMATION REPORTED | 3413 | 15 | - . - | 19.9 | 19.9 |
| SOCIAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS SOC SCI | ACT READING | ACT COMP |
| US HIST, WORLD HIST, AM GOVT, OTHER HIST | 123 | 1 | 3.46 | 21.8 | 21.2 |
| US HIST, WORLD HIST, AM GOVT | 357 | 2 | 3.27 | 19.7 | 19.5 |
| OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI | 11111 | 48 | 3.45 | 20.7 | 20.3 |
| OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI | 5912 | 25 | 3.32 | 19.5 | 19.4 |
| LESS THAN 3 YEARS OF SOC SCI | 2386 | 10 | 3.21 | 19.9 | 19.7 |
| NO SOC SCI COURSE/GRADE INFORMATION REPORTED | 3435 | 15 | - . - | 20.3 | 20.0 |
| NATURAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS NAT SCI | ACT SCIENCE | ACT COMP |
| GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS | 5721 | 25 | 3.41 | 21.2 | 21.5 |
| BIOLOGY, CHEMISTRY, PHYSICS | 2490 | 11 | 3.31 | 22.3 | 22.9 |
| GEN SCIENCE, BIOLOGY, CHEMISTRY | 7709 | 33 | 3.13 | 19.0 | 19.0 |
| OTHER COMBINATIONS OF 3 YEARS NAT SCI | 335 | 1 | 2.98 | 18.1 | 17.9 |
| LESS THAN 3 YEARS OF NAT SCI | 3469 | 15 | 2.89 | 17.8 | 17.6 |
| NO NAT SCI COURSE/GRADE INFORMATION REPORTED | 3600 | 15 | - . - | 19.9 | 20.0 |

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 | 876 | 10 | 3.25 | 18.8 | 19.8 |
| ENG 9, ENG 10, ENG 11, ENG 12 | 5851 | 64 | 3.13 | 18.8 | 19.9 |
| LESS THAN 4 YEARS OF ENGLISH | 868 | 9 | 3.14 | 19.0 | 20.1 |
| NO ENGLISH COURSE/GRADE INFORMATION REPORTED | 1583 | 17 | - . - | 18.7 | 19.8 |
| MATHEMATICS COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS MATH | ACT MATH | ACT COMP |
| ALG 1, ALG 2, GEOM, TRIG, CALC | 754 | 8 | 3.53 | 24.4 | 23.7 |
| ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH | 581 | 6 | 3.12 | 21.5 | 21.0 |
| ALG 1, ALG 2, GEOM, TRIG | 1151 | 13 | 3.01 | 19.7 | 19.3 |
| ALG 1, ALG 2, GEOM, OTHER ADV MATH | 1441 | 16 | 2.81 | 18.9 | 18.6 |
| ALG 1, ALG 2, GEOM | 739 | 8 | 2.58 | 17.3 | 17.1 |
| OTHER COMBINATIONS OF 4 OR MORE YEARS MATH | 1512 | 16 | 3.40 | 23.4 | 22.6 |
| OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH | 254 | 3 | 3.07 | 20.8 | 20.2 |
| LESS THAN 3 YEARS OF MATH | 1065 | 12 | 2.55 | 17.3 | 17.1 |
| NO MATH COURSE/GRADE INFORMATION REPORTED | 1681 | 18 | - . - | 20.2 | 19.8 |
| SOCIAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS SOC SCI | ACT READING | ACT COMP |
| US HIST, WORLD HIST, AM GOVT, OTHER HIST | 59 | 1 | 3.35 | 21.0 | 20.7 |
| US HIST, WORLD HIST, AM GOVT | 175 | 2 | 3.23 | 19.1 | 19.4 |
| OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI | 3891 | 42 | 3.38 | 20.3 | 20.3 |
| OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI | 2309 | 25 | 3.26 | 19.2 | 19.3 |
| LESS THAN 3 YEARS OF SOC SCI | 1054 | 11 | 3.12 | 19.5 | 19.6 |
| NO SOC SCI COURSE/GRADE INFORMATION REPORTED | 1690 | 18 | - . - | 19.9 | 19.9 |
| NATURAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS NAT SCI | ACT SCIENCE | ACT COMP |
| GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS | 2441 | 27 | 3.38 | 21.6 | 21.6 |
| BIOLOGY, CHEMISTRY, PHYSICS | 913 | 10 | 3.26 | 23.0 | 23.2 |
| GEN SCIENCE, BIOLOGY, CHEMISTRY | 2553 | 28 | 3.01 | 19.0 | 18.6 |
| OTHER COMBINATIONS OF 3 YEARS NAT SCI | 165 | 2 | 2.95 | 18.1 | 17.6 |
| LESS THAN 3 YEARS OF NAT SCI | 1339 | 15 | 2.81 | 17.9 | 17.3 |
| NO NAT SCI COURSE/GRADE INFORMATION REPORTED | 1767 | 19 | - . - | 20.1 | 19.9 |

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 | 1339 | 10 | 3.48 | 20.1 | 20.2 |
| ENG 9, ENG 10, ENG 11, ENG 12 | 9860 | 71 | 3.35 | 19.9 | 20.0 |
| LESS THAN 4 YEARS OF ENGLISH | 1114 | 8 | 3.39 | 19.6 | 19.9 |
| NO ENGLISH COURSE/GRADE INFORMATION REPORTED | 1583 | 11 | - . - | 19.9 | 20.0 |
| MATHEMATICS COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS MATH | ACT MATH | ACT COMP |
| ALG 1, ALG 2, GEOM, TRIG, CALC | 1191 | 9 | 3.55 | 22.8 | 23.1 |
| ALG 1, ALG 2, GEOM, TRIG, OTHER ADV MATH | 1248 | 9 | 3.20 | 20.3 | 21.0 |
| ALG 1, ALG 2, GEOM, TRIG | 2272 | 16 | 3.11 | 18.9 | 19.4 |
| ALG 1, ALG 2, GEOM, OTHER ADV MATH | 2826 | 20 | 2.91 | 18.2 | 18.9 |
| ALG 1, ALG 2, GEOM | 859 | 6 | 2.74 | 16.6 | 17.2 |
| OTHER COMBINATIONS OF 4 OR MORE YEARS MATH | 2067 | 15 | 3.46 | 22.3 | 22.6 |
| OTHER COMBINATIONS OF 3 OR 3.5 YEARS MATH | 348 | 3 | 3.24 | 20.2 | 20.5 |
| LESS THAN 3 YEARS OF MATH | 1417 | 10 | 2.62 | 17.2 | 17.7 |
| NO MATH COURSE/GRADE INFORMATION REPORTED | 1668 | 12 | - . - | 19.6 | 20.1 |
| SOCIAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS SOC SCI | ACT READING | ACT COMP |
| US HIST, WORLD HIST, AM GOVT, OTHER HIST | 64 | 0 | 3.55 | 22.6 | 21.7 |
| US HIST, WORLD HIST, AM GOVT | 179 | 1 | 3.30 | 20.3 | 19.5 |
| OTHER COMBINATIONS OF 4 OR MORE YRS SOC SCI | 7107 | 51 | 3.48 | 20.9 | 20.3 |
| OTHER COMBINATIONS OF 3 OR 3.5 YRS SOC SCI | 3561 | 26 | 3.35 | 19.8 | 19.4 |
| LESS THAN 3 YEARS OF SOC SCI | 1301 | 9 | 3.28 | 20.2 | 19.7 |
| NO SOC SCI COURSE/GRADE INFORMATION REPORTED | 1684 | 12 | - . - | 20.7 | 20.1 |
| NATURAL SCIENCE COURSE PATTERN | NUMBER OF STUDENTS | PCT | HS NAT SCI | ACT SCIENCE | ACT COMP |
| GEN SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS | 3231 | 23 | 3.43 | 20.8 | 21.5 |
| BIOLOGY, CHEMISTRY, PHYSICS | 1553 | 11 | 3.34 | 21.8 | 22.7 |
| GEN SCIENCE, BIOLOGY, CHEMISTRY | 5080 | 37 | 3.18 | 19.0 | 19.2 |
| OTHER COMBINATIONS OF 3 YEARS NAT SCI | 170 | 1 | 3.00 | 18.1 | 18.1 |
| LESS THAN 3 YEARS OF NAT SCI | 2099 | 15 | 2.95 | 17.7 | 17.8 |
| NO NAT SCI COURSE/GRADE INFORMATION REPORTED | 1763 | 13 | - . - | 19.6 | 20.2 |

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 | 207 | 18.0 | 44 | 41 | 2 | 2 | 1 | 1 | 1 | 1 |
| ARCH & ENVIR DESIGN | 416 | 20.1 | 44 | 45 | 4 | 4 | 2 | 2 | 2 | 3 |
| BUSINESS & MGMT | 1940 | 19.2 | 41 | 47 | 15 | 15 | 9 | 9 | 12 | 11 |
| BUSINESS & OFFICE | 124 | 18.0 | 33 | 57 | 1 | 1 | 1 | 1 | 1 | 1 |
| MARKETING & DISTRIBUTION | 173 | 18.9 | 33 | 53 | 1 | 1 | 1 | 1 | 1 | 1 |
| COMMUNICATION & COMM TEC | 602 | 19.8 | 43 | 45 | 3 | 3 | 4 | 4 | 4 | 4 |
| COMMUNITY & PRSNL SVCS | 371 | 17.3 | 60 | 34 | 2 | 3 | 2 | 3 | 2 | 3 |
| COMPUTER & INFO SCI | 491 | 19.0 | 46 | 44 | 6 | 6 | 1 | 1 | 3 | 3 |
| CROSS-DISC STUDIES | 25 | 25.6 | 32 | 48 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDUCATION | 991 | 19.2 | 54 | 39 | 3 | 3 | 8 | 8 | 6 | 6 |
| TEACHER EDUCATION | 463 | 18.5 | 51 | 39 | 2 | 3 | 3 | 4 | 3 | 3 |
| ENGINEERING | 673 | 21.1 | 44 | 46 | 8 | 8 | 1 | 1 | 4 | 4 |
| ENGINEERING-RELATED TECH | 455 | 20.9 | 38 | 53 | 6 | 7 | 1 | 1 | 3 | 3 |
| FOREIGN LANGUAGES | 86 | 23.6 | 44 | 38 | 0 | 0 | 1 | 0 | 1 | 0 |
| HEALTH SCI & ALLIED HLTH | 3857 | 19.2 | 59 | 35 | 11 | 12 | 30 | 32 | 23 | 25 |
| HUMAN, FAMILY/CONS SCI | 181 | 18.0 | 48 | 41 | 0 | 1 | 1 | 2 | 1 | 1 |
| LETTERS | 78 | 23.9 | 44 | 44 | 0 | 0 | 1 | 0 | 0 | 0 |
| MATHEMATICS | 84 | 22.4 | 26 | 51 | 1 | 0 | 0 | 0 | 1 | 0 |
| PHILOS, RELIG & THEOL | 108 | 21.6 | 50 | 38 | 1 | 1 | 0 | 0 | 1 | 1 |
| SCI (BIOL & PHYSICAL) | 1038 | 22.1 | 45 | 46 | 5 | 4 | 7 | 4 | 6 | 4 |
| SOCIAL SCIENCES | 1297 | 20.9 | 50 | 41 | 6 | 5 | 9 | 8 | 8 | 7 |
| TRADE & INDUSTRIAL | 92 | 17.4 | 60 | 28 | 1 | 2 | 0 | 0 | 1 | 1 |
| VISUAL & PERFORM ARTS | 1028 | 20.1 | 52 | 40 | 7 | 7 | 6 | 6 | 6 | 7 |
| UNDECIDED | 1954 | 20.4 | 10 | 15 | 14 | 14 | 10 | 9 | 12 | 11 |
| NO RESPONSE | 6590 | | | | | | | | | |

NUMBER OF STUDENTS - 23324

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 | 1796 | 16.0 8 | AFRICAN-AMER/BLACK | 7561 | 17.1 32 |
| COLL PREP | 15234 | 20.5 65 | AM INDIAN,ALASKAN NTV | 48 | 20.3 0 |
| OTHER/GENERAL/NO RESP | 6294 | 19.8 27 | CAUCASIAN-AMER/WHITE | 12257 | 21.6 53 |
| REQUEST ASSISTANCE WITH | | | MEXICAN-AMER/CHICANO | 245 | 18.9 1 |
| ED/OCCUP PLANS | 7450 | 19.9 32 | ASIAN-AMER,PACIFIC ISL | 710 | 21.9 3 |
| EXPR IDEAS IN WRITING | 4837 | 18.5 21 | PUERTO RICAN,HISPANIC | 366 | 19.1 2 |
| READING/COMPREHENSION | 5347 | 18.4 23 | OTHER | 325 | 19.0 1 |
| STUDY SKILLS | 8947 | 18.4 38 | MULTIRACIAL | 464 | 19.7 2 |
| MATH SKILLS | 8037 | 18.3 34 | PREFER NOT TO RESPOND | 482 | 20.9 2 |
| PERSONAL CONCERNS | 2247 | 18.2 10 | NO RESPONSE | 866 | 20.8 4 |
| EXPRESSED FIN NEED | | | ESTIMATED FAMILY INCOME | | |
| NEED FINANCIAL AID | 16847 | 19.7 72 | LESS THAN \$18,000 | 1988 | 17.0 9 |
| NEED TO FIND WORK | 13512 | 19.3 58 | ABOUT \$18,000-\$24,000 | 1497 | 17.6 6 |
| SPECIAL COLLEGE PROG | | | ABOUT \$24,000-\$30,000 | 1246 | 18.1 5 |
| INDEP STUDY | 8031 | 20.5 34 | ABOUT \$30,000-\$36,000 | 1194 | 18.4 5 |
| HONORS COURSES | 6653 | 22.1 29 | ABOUT \$36,000-\$42,000 | 1213 | 18.9 5 |
| ADV PLACEMENT IN COLL | | | ABOUT \$42,000-\$50,000 | 1327 | 19.5 6 |
| ENGLISH | 5396 | 21.9 23 | ABOUT \$50,000-\$60,000 | 1504 | 20.0 6 |
| MATH | 4716 | 22.2 20 | ABOUT \$60,000-\$80,000 | 2204 | 20.7 9 |
| SOCIAL STUDIES | 5171 | 22.1 22 | ABOUT \$80,000-\$100,000 | 1735 | 21.6 7 |
| NATURAL SCIENCE | 3884 | 22.2 17 | MORE THAN \$100,000 | 2273 | 22.8 10 |
| FOREIGN LANG | 3608 | 21.6 15 | NO RESPONSE | 7143 | 20.6 31 |
| MAX YEARLY COLL TUITION | | | HS CLASS RANK | | |
| \$1000 & UNDER | 782 | 15.9 3 | TOP QTR | 6782 | 23.0 29 |
| \$1001 - \$2000 | 1040 | 16.9 4 | 2ND QTR | 6779 | 18.8 29 |
| \$2001 - \$4000 | 2244 | 17.9 10 | 3RD QTR | 3732 | 16.9 16 |
| \$4001 - \$7500 | 2616 | 19.1 11 | 4TH QTR | 440 | 16.3 2 |
| \$7501 & OVER | 1181 | 20.3 5 | NO RESPONSE | 5591 | 20.1 24 |
| NO PREFERENCE | 9799 | 20.9 42 | EDUC DEG ASPIRATION | | |
| NO RESPONSE | 5662 | 20.6 24 | VOC-TECH | 221 | 15.6 1 |
| MOST RECENTLY TESTED | | | 2YR COL DEGREE | 822 | 16.0 4 |
| SOPHOMORE | 110 | 21.8 0 | BACHELORS DEGREE | 7110 | 18.9 30 |
| JUNIOR | 5118 | 21.7 22 | GRAD STUDY | 4533 | 21.3 19 |
| SENIOR | 17136 | 19.4 73 | PROF LEVEL DEGREE | 6583 | 20.9 28 |
| OTHER/NO RESPONSE | 960 | 19.6 4 | OTHER | 567 | 17.3 2 |
| COLLEGE CORE PREPARATION | | | NO RESPONSE | 3488 | 20.2 15 |
| CORE OR MORE | 14110 | 20.6 60 | NUMBER OF STUDENTS | | |
| LESS THAN CORE | 6101 | 18.4 26 | HOME SCHOOLED | 186 | 22.0 1 |
| NO RESPONSE | 3113 | 20.0 13 | EARNED A GED | 32 | 17.8 0 |
| | | | ALL STUDENTS | 23324 | 20.0 100 |

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 | |
| 0872 UNIV OF GEORGIA | GA | 5057 | 1950 | 3107 | 1 | 5 | 21 | 33 | 28 | 12 | 1 | |
| 0830 GEORGIA SOUTHERN U | GA | 3975 | 1089 | 2886 | 2 | 16 | 40 | 30 | 10 | 2 | 0 | |
| 0826 GEORGIA STATE UNIV | GA | 3586 | 929 | 2657 | 2 | 15 | 37 | 30 | 12 | 3 | 0 | |
| 0874 VALDOSTA STATE UNIV | GA | 2206 | 501 | 1705 | 2 | 18 | 42 | 28 | 9 | 1 | 0 | |
| 0833 KENNESAW STATE UNIV | GA | 2171 | 634 | 1537 | 1 | 11 | 39 | 33 | 14 | 3 | 0 | |
| 0818 GEORGIA INST OF TECH | GA | 1922 | 700 | 1222 | 1 | 7 | 16 | 26 | 30 | 18 | 2 | |
| 0878 ST U OF WEST GEORGIA | GA | 1701 | 430 | 1271 | 3 | 16 | 44 | 27 | 8 | 2 | 0 | |
| 0782 ALBANY STATE UNIV | GA | 1540 | 577 | 963 | 7 | 33 | 47 | 12 | 1 | 0 | 0 | |
| 0828 GEORGIA C & STATE U | GA | 1313 | 346 | 967 | 0 | 9 | 34 | 37 | 16 | 4 | 0 | |
| 0810 EMORY UNIVERSITY | GA | 1174 | 304 | 870 | 1 | 8 | 20 | 26 | 25 | 18 | 1 | |
| 0858 SAVANNAH STATE UNIV | GA | 1119 | 227 | 892 | 6 | 33 | 44 | 15 | 2 | 0 | 0 | |
| 0011 AUBURN UNIVERSITY | AL | 1102 | 402 | 700 | 1 | 5 | 24 | 38 | 24 | 8 | 0 | |
| 0806 GEORGIA PERIMETER C | GA | 1041 | 332 | 709 | 7 | 27 | 41 | 20 | 5 | 1 | 0 | |
| 0804 CLARK ATLANTA UNIV | GA | 941 | 256 | 685 | 6 | 30 | 48 | 14 | 2 | 0 | 0 | |
| 0798 BERRY COLLEGE | GA | 877 | 274 | 603 | 1 | 4 | 22 | 33 | 26 | 13 | 0 | |
| 0807 COLUMBUS STATE UNIV | GA | 806 | 282 | 524 | 3 | 21 | 43 | 25 | 7 | 1 | 0 | |
| 0803 CLAYTON C & STATE U | GA | 779 | 247 | 532 | 4 | 29 | 45 | 16 | 6 | 0 | 0 | |
| 0838 MERCER UNIV-MACON | GA | 758 | 147 | 611 | 1 | 8 | 26 | 30 | 25 | 9 | 1 | |
| 0814 FT VALLEY STATE UNIV | GA | 756 | 139 | 617 | 8 | 39 | 44 | 8 | 1 | 0 | 0 | |
| 0848 N GEORGIA C & ST U | GA | 741 | 183 | 558 | 2 | 8 | 34 | 35 | 17 | 5 | 0 | |
| 0815 GAINESVILLE COLLEGE | GA | 640 | 200 | 440 | 3 | 18 | 41 | 29 | 7 | 2 | 0 | |
| 0734 FLORIDA STATE UNIV | FL | 617 | 134 | 483 | 2 | 13 | 27 | 30 | 21 | 7 | 0 | |
| 3842 CLEMSON UNIVERSITY | SC | 571 | 80 | 491 | 0 | 5 | 13 | 29 | 37 | 15 | 1 | |
| 0786 ARMSTRONG ATLANTIC U | GA | 550 | 201 | 349 | 3 | 17 | 44 | 26 | 9 | 1 | 0 | |
| 0726 FLORIDA A&M UNIV | FL | 533 | 161 | 372 | 4 | 25 | 44 | 21 | 4 | 2 | 0 | |
| 0781 ABRAHAM BALDWIN AGRI | GA | 499 | 253 | 246 | 5 | 25 | 42 | 23 | 3 | 1 | 0 | |
| 0832 GORDON COLLEGE-GA | GA | 499 | 160 | 339 | 8 | 33 | 38 | 18 | 3 | 0 | 0 | |
| 0794 SPELMAN COLLEGE | GA | 477 | 109 | 368 | 3 | 19 | 40 | 28 | 8 | 1 | 0 | |
| 0860 SHORTER COLLEGE-GA | GA | 476 | 91 | 385 | 2 | 15 | 36 | 29 | 15 | 3 | 0 | |
| 0796 AUGUSTA STATE UNIV | GA | 467 | 143 | 324 | 4 | 24 | 45 | 21 | 5 | 1 | 0 | |
| 9999 NCAA CLEARINGHOUSE | IA | 417 | 188 | 229 | 4 | 19 | 33 | 23 | 15 | 6 | 0 | |
| 0824 GEORGIA SOUTHWESTERN | GA | 416 | 75 | 341 | 5 | 21 | 41 | 27 | 5 | 0 | 0 | |
| 0865 SOUTHERN POLYTECH SU | GA | 415 | 110 | 305 | 3 | 12 | 30 | 29 | 18 | 7 | 0 | |
| 0855 SAVANNAH COLL ART | GA | 400 | 135 | 265 | 3 | 16 | 32 | 30 | 15 | 4 | 1 | |
| 0859 ART INST OF ATLANTA | GA | 351 | 102 | 249 | 5 | 21 | 42 | 21 | 9 | 3 | 0 | |
| ALL OTHER INSTITUTIONS | | 24513 | 5986 | 18527 | 4 | 17 | 30 | 23 | 16 | 9 | 1 | |
| TOTALS | | 65406 | 18077 | 47329 | 3 | 16 | 33 | 26 | 15 | 7 | 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 | (207) | (18.0) | BUSINESS & OFFICE | (124) | (18.0) |
| AGRICULTURAL BUSINESS | 8 | 16.6 | BOOKKEEPING/ACCT TECH | 11 | 18.1 |
| AGRICULTURAL ECONOMICS | 0 | 0.0 | BUSINESS DP/COMPUTER OPER | 5 | 16.4 |
| AGRICULTURAL MECHANICS | 4 | 21.5 | COURT REPORTING | 1 | 25.0 |
| AGRI PRODUCTION/TECH | 0 | 0.0 | OFFICE SUPERVISION & MGMT | 6 | 17.5 |
| AGRONOMY | 2 | 15.0 | SECRETARIAL | 3 | 17.7 |
| ANIMAL SCIENCES | 27 | 20.1 | TYPING & GENERAL OFFICE | 1 | 18.0 |
| FARM & RANCH MANAGEMENT | 3 | 19.0 | WORD PROCESSING | 1 | 14.0 |
| FISH, GAME, WILDLIFE MGMT | 29 | 17.6 | BUSINESS & OFFICE, GEN | 96 | 18.1 |
| FOOD SCIENCES/ENGINEERING | 5 | 16.6 | | | |
| FORESTRY & RELATED SCI | 13 | 18.7 | MARKETING & DISTRIBUTION | (173) | (18.9) |
| HORTICULTURE/ORNMENTAL HORT | 12 | 18.4 | FASHION MERCHANDISING | 34 | 17.3 |
| NATURAL RESOURCES MGMT | 1 | 14.0 | RETAILING & SALES | 9 | 19.1 |
| AGRICULTURE & AG TECH, GEN | 103 | 17.4 | TRAVEL SERVICES & TOURISM | 1 | 12.0 |
| | | | MARKETING & DISTRIB, GEN | 129 | 19.4 |
| ARCH & ENVIR DESIGN | (416) | (20.1) | | | |
| ARCHITECTURAL DRAFTING | 46 | 19.1 | COMMUNICATIONS & COMM TECH | (602) | (19.8) |
| ARCHITECTURE | 77 | 21.3 | ADVERTISING | 19 | 19.4 |
| BLDG CON/CONSTRUCTION SCI | 11 | 17.5 | GRAPHIC/COMMERCIAL ART | 11 | 16.8 |
| CITY, COMM & REG PLANNING | 2 | 23.0 | GRAPHIC & PRINT COMMUNIC | 4 | 19.8 |
| ENVIRONMENTAL DESIGN | 3 | 20.0 | JOURNALISM | 130 | 20.9 |
| INTERIOR DESIGN | 68 | 20.0 | PHOTO/FILM/VIDEO TECH | 26 | 18.2 |
| LANDSCAPE ARCHITECTURE | 18 | 17.2 | PUBLIC RELATIONS | 16 | 20.0 |
| ARCHI & ENVIR DESIGN, GEN | 191 | 20.3 | RADIO/TV BROADCASTING | 113 | 18.2 |
| | | | RADIO/TV PRODUCTN & TECH | 12 | 17.0 |
| BUSINESS & MGMT | (1940) | (19.2) | COMMUNIC & COMM TECH, GEN | 271 | 20.3 |
| ACCOUNTING | 176 | 18.8 | | | |
| BANKING & FINANCE | 48 | 18.5 | COMMNTY & PRSNL SVCS | (371) | (17.3) |
| BUSINESS ADMIN & MGMT | 313 | 18.4 | CORRECTIONS | 6 | 13.5 |
| BUSINESS ECONOMICS | 29 | 21.8 | COSMETOLOGY/HAIRSTYLING | 25 | 15.4 |
| CONTRACT MGMT & PURCHSING | 4 | 15.8 | CRIMINAL JUSTICE/CRIMINOL | 165 | 17.2 |
| HOTEL/RESTAURANT MGMT | 16 | 19.0 | FIRE PROTECTN/SAFETY TECH | 6 | 16.7 |
| HUMAN RESOURCE DEVEL/TRNG | 6 | 17.2 | FUNERAL SVCS/MORTUARY SCI | 2 | 17.0 |
| INSTITUTIONAL MANAGEMENT | 2 | 15.5 | LAW ENFORCEMENT & ADMIN | 31 | 16.5 |
| INSURANCE & RISK MGMT | 4 | 18.5 | LIBRARY SCI/LIB ASSISTING | 1 | 24.0 |
| INTERNATL BUSINESS/MGMT | 64 | 21.6 | MILITARY SCIENCE/TECH | 10 | 17.7 |
| LABOR/INDUSTRL RELATIONS | 2 | 15.5 | PARKS & RECREATION | 0 | 0.0 |
| MANAGEMENT INFO SYSTEMS | 2 | 22.0 | PUBLIC ADMINISTRATION | 1 | 15.0 |
| MANAGEMENT SCIENCE | 1 | 19.0 | PUBLIC AFFAIRS | 2 | 17.5 |
| MARKETING MGMT & RESEARCH | 51 | 18.6 | SOCIAL WORK | 31 | 17.5 |
| ORGANIZATIONAL BEHAVIOR | 0 | 0.0 | COMMNTY & PRSNL SVCS, GEN | 91 | 18.5 |
| PERSONNEL MANAGEMENT | 1 | 16.0 | | | |
| REAL ESTATE | 42 | 16.9 | | | |
| SML BUSINESS MGMT/OWNRSHIP | 57 | 18.5 | | | |
| TRADE & INDUSTRIAL MGMT | 0 | 0.0 | | | |
| TRANSPORTATION MANAGEMENT | 0 | 0.0 | | | |
| BUSINESS & MGMT, GEN | 1122 | 19.6 | | | |

TABLE 13 (CONTINUED)

| | NUMBER OF STUDENTS | AVERAGE ACT COMP | | NUMBER OF STUDENTS | AVERAGE ACT COMP |
|---------------------------|--------------------------|------------------------|---------------------------|--------------------------|------------------------|
| COMPUTER & INFO SCI | (491) | (19.0) | ENGINEERING | (673) | (21.1) |
| COMPUTER PROGRAMMING | 142 | 17.9 | AEROSPACE ENGINEERING | 71 | 24.2 |
| COMPUTER SCIENCE | 111 | 19.6 | AGRICULTURAL ENGINEERING | 7 | 19.4 |
| DATA PROCESSING | 5 | 16.0 | ARCHITECTURAL ENGINEERING | 9 | 19.0 |
| INFO SCIENCES & SYSTEMS | 16 | 19.2 | BIOENGINEER & BIOMED ENG | 27 | 26.4 |
| MATH/COMPUTER SCIENCE | 6 | 21.2 | CERAMIC ENGINEERING | 0 | 0.0 |
| COMPUTER & INFO SCI, GEN | 211 | 19.4 | CHEMICAL ENGINEERING | 26 | 24.4 |
| CROSS-DISC STUDIES | (25) | (25.6) | CIVIL ENGINEERING | 32 | 21.1 |
| AREA & ETHNIC STUDIES | 1 | 16.0 | COMPUTER ENGINEERING | 75 | 18.4 |
| LIBERAL ARTS/GEN STUDIES | 10 | 26.8 | CONSTRUCTION ENG/MGMT | 3 | 18.0 |
| MULTI-/INTERDISC STUDIES | 4 | 27.3 | ELECTRCL & ELECTRONIC ENG | 36 | 19.4 |
| CROSS-DISC STUDIES, GEN | 10 | 24.7 | ENGINEERING MANAGEMENT | 2 | 14.0 |
| EDUCATION | (991) | (19.2) | ENGINEERING PHYSICS | 0 | 0.0 |
| ADULT & CONTINUING EDUC | 6 | 21.2 | ENGINEERING SCIENCE | 4 | 22.5 |
| EDUCATION ADMINISTRATION | 7 | 17.4 | ENVIRONMENTAL HEALTH ENG | 1 | 25.0 |
| ELEMENTARY EDUCATION | 273 | 19.3 | GEOLOGICAL & GEOPHYS ENG | 1 | 12.0 |
| JR HIGH/MIDDLE SCH EDUC | 45 | 18.4 | INDUSTRIAL ENGINEERING | 13 | 22.1 |
| PRE-ELEMENTARY EDUCATION | 89 | 16.8 | MATERIALS ENGINEERING | 0 | 0.0 |
| SECONDARY EDUCATION | 98 | 20.7 | MECHANICAL ENGINEERING | 75 | 21.3 |
| STUDENT COUNSELING | 12 | 19.0 | METALLURGICAL ENGINEERING | 0 | 0.0 |
| TEACHER AIDE | 0 | 0.0 | MINING & MINERAL ENG | 1 | 12.0 |
| EDUCATION, GENERAL | 461 | 19.4 | MINING & MINERAL ENG | 1 | 12.0 |
| TEACHER EDUCATION | (463) | (18.5) | NAVAL ARCHIT & MARINE ENG | 4 | 19.3 |
| AGRICULTURAL EDUCATION | 2 | 17.5 | NUCLEAR ENGINEERING | 10 | 25.5 |
| ART EDUCATION | 12 | 19.9 | OCEAN ENGINEERING | 1 | 13.0 |
| BUSINESS EDUCATION | 5 | 16.8 | PETROLEUM ENGINEERING | 1 | 26.0 |
| ENGLISH EDUCATION | 32 | 22.2 | SYSTEMS ENGINEERING | 1 | 16.0 |
| FOREIGN LANGUAGES EDUC | 2 | 23.0 | ENGINEERING, GENERAL | 273 | 20.5 |
| HEALTH EDUCATION | 6 | 13.3 | ENGINEERING-RELATED TECH | (455) | (20.9) |
| HUMAN, FAM/CONS SCI EDUC | 1 | 13.0 | AERONAUTICAL TECHNOLOGY | 33 | 22.6 |
| INDUSTRIAL ARTS EDUCATION | 0 | 0.0 | AC, HEATING, REFRIG TECH | 1 | 14.0 |
| MATHEMATICS EDUCATION | 26 | 20.0 | ARCHITECTURAL DESIGN TECH | 16 | 21.4 |
| MUSIC EDUCATION | 41 | 17.8 | BIOMEDICAL EQUIPMENT TECH | 9 | 24.3 |
| PHYSICAL EDUCATION | 63 | 15.3 | CIVIL ENGINEERING TECH | 18 | 20.4 |
| SCIENCE EDUCATION | 7 | 17.3 | COMPUTER ENGINEERING TECH | 51 | 19.2 |
| SOC STUDIES/SOC SCI EDUC | 20 | 19.9 | CONSTRUCTION/BLDG TECH | 7 | 20.9 |
| SPECIAL EDUCATION | 11 | 18.4 | DRAFTING & DESIGN TECH | 11 | 18.4 |
| SPEECH CORRECTION EDUC | 1 | 12.0 | ELECTRICAL ENG TECHNOLOGY | 24 | 20.6 |
| TEACHING ENGL AS 2ND LANG | 1 | 25.0 | ELECTRONIC ENG TECHNOLOGY | 17 | 16.4 |
| TECH/TRADE & IND ED | 0 | 0.0 | ELECTROMECHAN INSTR TECH | 0 | 0.0 |
| TEACHER EDUCATION, OTHER | 12 | 17.3 | ENVIRONMENTAL CONTRL TECH | 0 | 0.0 |
| TEACHER EDUCATION, GEN | 221 | 18.9 | INDUSTRIL PRODUCTION TECH | 4 | 24.8 |

TABLE 13 (CONTINUED)

| | NUMBER OF STUDENTS | AVERAGE ACT COMP | | NUMBER OF STUDENTS | AVERAGE ACT COMP |
|---------------------------|--------------------------|------------------------|----------------------------|--------------------------|------------------------|
| LASER/FIBER-OPTIC TECH | 2 | 22.5 | HUMAN, FAMILY/CONS SCI | (181) | (18.0) |
| MANUFACTURING TECHNOLOGY | 0 | 0.0 | CHILD DEV, CARE, GUIDANCE | 26 | 15.8 |
| MECHANICAL ENG TECH | 46 | 21.1 | CHILD CARE AIDE/ASSISTING | 5 | 15.8 |
| MINING & PETROLEUM TECH | 0 | 0.0 | CULINARY ARTS | 37 | 17.6 |
| OCCUPATL SFTY & HLTH TECH | 0 | 0.0 | FAMILY/CONS RESOURCE MGMT | 2 | 22.5 |
| SURVEYING & MAPPING TECH | 0 | 0.0 | FASHION DESIGN | 18 | 17.5 |
| ENGINEERING TECH, OTHER | 11 | 23.1 | FOOD PRODUCTN, MGMT, SVCS | 5 | 18.2 |
| ENGINEER-RELATD TECH, GEN | 205 | 21.2 | FOOD SCI & NUTR/DIETETICS | 12 | 19.7 |
| | | | HUMAN ENVIRON & HOUSING | 1 | 17.0 |
| FOREIGN LANGUAGES | (86) | (23.6) | INDIVIDUAL & FAMILY DEVEL | 3 | 21.3 |
| ASIATIC LANGUAGES | 4 | 27.8 | TEXTILES AND CLOTHING | 1 | 19.0 |
| CLASSICAL LANGUAGES | 6 | 25.7 | HUMAN, FAM/CONS SCI, GEN | 71 | 18.7 |
| FRENCH | 10 | 24.5 | | | |
| GERMAN | 1 | 28.0 | LETTERS | (78) | (23.9) |
| ITALIAN | 1 | 26.0 | CLASSICS | 0 | 0.0 |
| MIDDLE EASTERN LANGUAGES | 0 | 0.0 | COMPARATIVE LITERATURE | 2 | 20.0 |
| RUSSIAN | 1 | 30.0 | CREATIVE WRITING | 28 | 22.7 |
| SPANISH | 31 | 22.2 | ENGLISH, GENERAL | 27 | 27.0 |
| FOREIGN LANGUAGES, OTHER | 3 | 22.0 | LINGUISTICS | 0 | 0.0 |
| FOREIGN LANGUAGES, GEN | 29 | 23.4 | LITERATURE, ENGLISH/AMER | 9 | 22.0 |
| | | | SPEECH & RHETORICAL STUDY | 1 | 18.0 |
| HEALTH SCI & ALLIED HLTH | (3857) | (19.2) | LETTERS, GENERAL | 11 | 21.9 |
| CHIROPRACTIC | 11 | 18.0 | | | |
| DENTAL ASSISTING | 6 | 16.5 | MATHEMATICS | (84) | (22.4) |
| DENTAL HYGIENE | 84 | 16.4 | ACTUARIAL SCIENCES | 3 | 25.7 |
| DENTAL LAB/TECHNOLOGY | 1 | 21.0 | APPLIED MATHEMATICS | 10 | 21.2 |
| DENTISTRY | 101 | 19.7 | STATISTICS | 8 | 22.5 |
| EMERG MED TECH/PARAMEDIC | 11 | 19.5 | MATHEMATICS, GENERAL | 63 | 22.4 |
| HEALTH CARE ADMIN | 18 | 15.6 | | | |
| MEDICAL/SURG ASSISTING | 55 | 17.7 | PHILOS, RELIG & THEOLOGY | (108) | (21.6) |
| MEDICAL LAB/TECHNOLOGY | 20 | 20.2 | BIBLE STUDIES | 7 | 21.7 |
| MED RECORDS ADMIN/TECH | 9 | 20.2 | PHILOSOPHY | 11 | 24.5 |
| MEDICINE | 655 | 21.2 | RELIGION | 11 | 19.3 |
| MNTL HLTH & HUM SVCS/TECH | 9 | 18.7 | RELIGIOUS EDUCATION | 9 | 23.0 |
| NUCLEAR MEDICINE TECH | 6 | 18.5 | RELIGIOUS MUSIC | 0 | 0.0 |
| NURSING (PRACTICAL) | 113 | 17.0 | THEOLOGY | 11 | 21.9 |
| NURSING (REGISTERED) | 678 | 18.1 | PHILOS, RELIG & THEOL, GEN | 59 | 21.2 |
| OCCUPATNL THERAPY/ASSIST | 21 | 19.9 | | | |
| OPTOMETRY | 21 | 18.8 | | | |
| PHARMACY | 236 | 20.4 | | | |
| PHYSICIAN ASSISTING | 37 | 19.5 | | | |
| PHYSICAL THERAPY/ASSIST | 235 | 18.5 | | | |
| RADIOLOGY/RADIOLOGIC TECH | 61 | 17.1 | | | |
| REC/ART/MUSIC THERAPY | 7 | 17.1 | | | |
| RESPIRATORY THERAPY/TECH | 8 | 16.8 | | | |
| SPEECH PATHOL/AUDIOLOGY | 3 | 25.0 | | | |
| VETERINARIAN ASSISTING | 10 | 16.1 | | | |
| VETERINARY MEDICINE | 107 | 21.1 | | | |
| HEALTH SCI & ALLIED, GEN | 1334 | 19.1 | | | |

TABLE 13 (CONTINUED)

| | NUMBER OF STUDENTS | AVERAGE ACT COMP | | NUMBER OF STUDENTS | AVERAGE ACT COMP |
|------------------------------|--------------------------|------------------------|---------------------------|--------------------------|------------------------|
| SCIENCES (BIOL & PHYSICAL) (| 1038) | (22.1) | VISUAL/PERFORM ARTS | (1028) | (20.1) |
| ASTRONOMY | 13 | 24.2 | APPLIED DESIGN/CRAFTS | 6 | 22.3 |
| ATMOSPHER SCI & METEOROL | 17 | 22.2 | ART | 61 | 19.4 |
| BIOCHEMISTRY & BIOPHYSICS | 46 | 23.4 | ART HIST & APPRECIATION | 10 | 24.4 |
| BIOLOGY | 406 | 21.3 | CINEMATOGRAPHY/FILM/VIDEO | 76 | 21.2 |
| BOTANY | 2 | 28.5 | DANCE | 25 | 18.6 |
| CHEMISTRY | 107 | 23.6 | DESIGN, GENERAL | 30 | 19.4 |
| EARTH SCIENCE | 4 | 24.8 | DRAMA/THEATRE ARTS | 114 | 20.7 |
| ECOLOGY/ENV STUDIES | 21 | 24.1 | FINE ARTS, GENERAL | 17 | 20.6 |
| GEOLOGY | 4 | 27.5 | GRAPHIC ARTS TECHNOLOGY | 24 | 19.4 |
| MICROBIOLOGY | 17 | 21.9 | GRAPHIC DESIGN | 64 | 19.6 |
| OCEANOGRAPHY | 18 | 19.7 | MUSIC (LIBERAL ARTS) | 50 | 20.3 |
| PHYSICS | 19 | 26.0 | MUSIC PERFORMANCE | 116 | 20.5 |
| ZOOLOGY | 35 | 21.5 | MUSIC THEORY & COMPOSIT | 27 | 19.0 |
| SCIENCES (BIO & PHYS), GEN | 329 | 22.0 | PHOTOGRAPHY | 38 | 19.6 |
| | | | VISUAL/PERFORM ARTS, GEN | 370 | 19.9 |
| SOCIAL SCIENCES (| 1297) | (20.9) | UNDECIDED | (1954) | (20.4) |
| ANTHROPOLOGY | 22 | 25.4 | | | |
| ECONOMICS | 4 | 23.5 | | | |
| GEOGRAPHY | 4 | 17.5 | | | |
| HISTORY | 89 | 22.2 | | | |
| INTERNATIONAL RELATIONS | 39 | 24.3 | | | |
| LAW | 276 | 20.2 | | | |
| PARALEGAL/LEGAL ASSISTING | 4 | 16.3 | | | |
| POLITICAL SCI/GOVERNMENT | 107 | 22.0 | | | |
| PSYCHOLOGY | 417 | 20.1 | | | |
| SOCIOLOGY | 25 | 20.7 | | | |
| URBAN STUDIES | 3 | 19.7 | | | |
| SOCIAL SCIENCES, GENERAL | 307 | 21.1 | | | |
| TRADE & INDUSTRIAL (| 92) | (17.4) | | | |
| AIRCRAFT TECHNICIAN | 2 | 14.0 | | | |
| AIRPLANE PILOTING & NAVIG | 15 | 20.7 | | | |
| AUTOMOTIVE BODY REPAIR | 10 | 14.7 | | | |
| AUTOMOTIVE TECHNOLOGY | 19 | 17.5 | | | |
| AVIATION MANAGEMENT | 1 | 22.0 | | | |
| COMPUTER ELECTRNCs/REPAIR | 4 | 13.8 | | | |
| CONSTRCT TRADES & CARPENT | 6 | 20.5 | | | |
| DIESEL MECHANICS & TECH | 3 | 15.0 | | | |
| DRAFTING | 3 | 18.3 | | | |
| ELECTRICAL EQUIP REPAIR | 2 | 19.5 | | | |
| HEATING, AC, REFRIG MECH | 1 | 14.0 | | | |
| MACHINE TECHNOLOGY | 1 | 15.0 | | | |
| MECHANICAL DRAFTING | 1 | 12.0 | | | |
| WELDING & WELDING TECH | 5 | 15.6 | | | |
| TRADE & INDUSTRIAL, GEN | 19 | 17.2 | | | |

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) | 97 | 15.7 | 37 | 16.5 | 57 | 15.2 | 17 | 14.6 | 80 | 16.0 |
| BUSINESS OPER (04-05) | 127 | 16.0 | 50 | 16.5 | 73 | 15.7 | 58 | 15.7 | 68 | 16.3 |
| TECHNICAL (06-07) | 216 | 16.0 | 85 | 16.5 | 124 | 15.6 | 133 | 15.8 | 83 | 16.3 |
| SCIENCE & TECH (08-09) | 108 | 16.5 | 31 | 17.2 | 72 | 16.1 | 52 | 16.3 | 56 | 16.6 |
| ARTS (10-11) | 56 | 16.8 | 21 | 18.0 | 32 | 16.0 | 12 | 16.6 | 44 | 16.8 |
| SOCIAL SERVICE (12-01) | 98 | 15.7 | 37 | 16.2 | 58 | 15.3 | 33 | 15.4 | 64 | 15.9 |
| OTHER* | 341 | 15.7 | 109 | 16.3 | 204 | 15.3 | 130 | 15.5 | 207 | 15.7 |
| TOTAL | 1043 | 15.9 | 370 | 16.5 | 620 | 15.5 | 435 | 15.7 | 602 | 16.1 |
| <u>PLAN ON 4-YEARS OR MORE OF COLLEGE</u> | | | | | | | | | | |
| ADMIN & SALES (02-03) | 2292 | 19.6 | 1647 | 20.2 | 589 | 17.9 | 654 | 20.0 | 1608 | 19.4 |
| BUSINESS OPER (04-05) | 1265 | 19.1 | 895 | 19.7 | 330 | 17.7 | 518 | 18.8 | 738 | 19.4 |
| TECHNICAL (06-07) | 1785 | 19.8 | 1237 | 20.4 | 479 | 18.4 | 1009 | 19.7 | 757 | 20.0 |
| SCIENCE & TECH (08-09) | 2119 | 21.3 | 1504 | 22.0 | 535 | 19.6 | 890 | 21.5 | 1213 | 21.2 |
| ARTS (10-11) | 1814 | 21.4 | 1282 | 21.9 | 480 | 20.2 | 512 | 21.8 | 1290 | 21.2 |
| SOCIAL SERVICE (12-01) | 2248 | 20.1 | 1581 | 20.6 | 586 | 18.9 | 522 | 20.3 | 1707 | 20.1 |
| OTHER* | 6703 | 20.2 | 4253 | 20.7 | 1675 | 18.9 | 2781 | 20.2 | 3849 | 20.2 |
| TOTAL | 18226 | 20.2 | 12399 | 20.8 | 4674 | 18.8 | 6886 | 20.3 | 11162 | 20.2 |

* 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 | 6101 | 3.14 | 3.04 | 3.31 | 3.14 | 3.16 | 0.56 |
| FEMALE | 10358 | 3.37 | 3.13 | 3.43 | 3.24 | 3.29 | 0.51 |
| NO RESPONSE | 136 | 3.32 | 3.06 | 3.37 | 3.21 | 3.24 | 0.52 |
| AFRICAN-AMERICAN/BLACK | 5855 | 3.08 | 2.86 | 3.19 | 2.99 | 3.03 | 0.51 |
| CAUCASIAN-AMERICAN/WHITE | 8414 | 3.41 | 3.24 | 3.51 | 3.33 | 3.37 | 0.50 |
| OTHER MINORITY | 1198 | 3.39 | 3.28 | 3.49 | 3.33 | 3.38 | 0.50 |
| MISSING/PREFER NO RESP | 1128 | 3.31 | 3.09 | 3.39 | 3.20 | 3.24 | 0.53 |
| TOTAL | 16595 | 3.28 | 3.10 | 3.39 | 3.20 | 3.24 | 0.53 |

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 65, THIS MEANS THAT 65% 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 59 PERCENT OF STUDENTS SCORED BELOW 21.

TABLE 4 EXAMPLE

| STD SCORE | ACT COMPOSITE | |
|--------------|------------------|---|
| | FREQ | CP |
| 36 | 6 | 99 |
| 35 | 29 | 99 |
| 34 | 63 | 99 |
| 33 | 75 | 99 |
| 32 | 145 | 99 |
| 31 | 255 | 99 |
| 30 | 292 | 98 |
| 29 | 404 | 96 |
| 28 | 520 | 95 |
| 27 | 679 | 92 |
| 26 | 834 | 89 |
| 25 | 981 | 86 |
| 24 | 1064 | 82 |
| 23 | 1297 | 77 |
| 22 | 1420 | 72 |
| 21 | 1607 | 65 <-- 65% OF THE STUDENTS SCORE AT OR BELOW 21 |
| 20 | 1754 | 59 <-- 59% OF THE STUDENTS SCORE BELOW 21 |
| 19 | 1926 | 51 |
| 18 | 1862 | 43 |
| 17 | 1949 | 35 |
| 16 | 1832 | 26 |
| 15 | 1571 | 19 |
| 14 | 1238 | 12 |
| 13 | 821 | 7 |
| 12 | 461 | 3 |
| 11 | 160 | 1 |
| 10 | 63 | 1 |
| 9 | 15 | 1 |
| 8 | 1 | 1 |
| 7 | 0 | 1 |
| 6 | 0 | 1 |
| 5 | 0 | 1 |
| 4 | 0 | 1 |
| 3 | 0 | 1 |
| 2 | 0 | 1 |
| 1 | 0 | 1 |

