

How to Improve Scores and Increase College Readiness

40% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 277 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 87% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 3% of the cohort took less than three years of math courses. Of these students, 29% were college ready. 30% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 40% of these students were college ready. In comparison, 84% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 7% of the cohort took less than three years of natural science courses. 20% of these students were college ready. In comparison, 48% of students who took at least three years of science coursework were college ready.

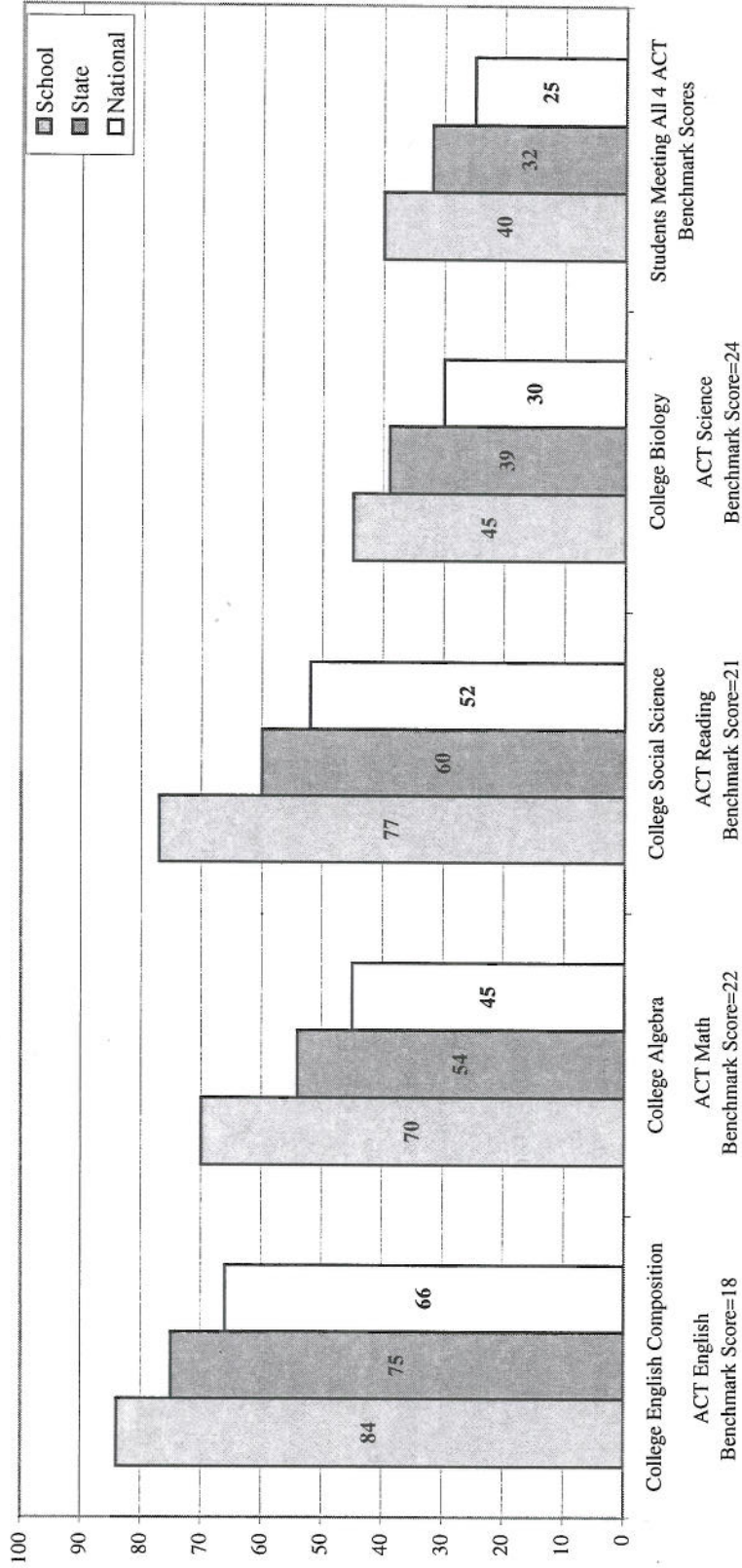
EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 18% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 847-634-2560.

Total Students in Report: 277

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Total Students in Report: 277

Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks

| Year | Number of Students Tested | | Percent Meeting Benchmarks | | | | | | Meeting All Four | |
|-------------|---------------------------|---------------|----------------------------|-------------|-----------|-----------|-----------|-----------|------------------|--|
| | School | State | English | Mathematics | Reading | Science | State | School | State | |
| 2007 | 254 | 46,430 | 84 | 67 | 70 | 50 | 60 | 42 | 29 | |
| 2008 | 275 | 46,990 | 84 | 68 | 69 | 44 | 61 | 36 | 30 | |
| 2009 | 290 | 46,658 | 83 | 63 | 73 | 47 | 62 | 41 | 30 | |
| 2010 | 303 | 47,755 | 86 | 66 | 68 | 43 | 60 | 37 | 31 | |
| 2011 | 277 | 47,693 | 84 | 70 | 77 | 45 | 60 | 40 | 32 | |

Table 1.2. Five Year Trends—Average ACT Scores

| Year | Number of Students Tested | | Average ACT Scores | | | | | | Composite | |
|-------------|---------------------------|---------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | School | State | English | Mathematics | Reading | Science | State | School | State | |
| 2007 | 254 | 46,430 | 22.9 | 24.1 | 23.8 | 23.5 | 22.4 | 23.7 | 22.3 | |
| 2008 | 275 | 46,990 | 22.6 | 24.4 | 24.1 | 23.2 | 22.6 | 23.7 | 22.3 | |
| 2009 | 290 | 46,658 | 22.2 | 23.4 | 23.7 | 23.2 | 22.6 | 23.3 | 22.3 | |
| 2010 | 303 | 47,755 | 22.8 | 23.8 | 23.8 | 23.2 | 22.3 | 23.5 | 22.1 | |
| 2011 | 277 | 47,693 | 22.7 | 24.1 | 24.0 | 23.6 | 22.2 | 23.7 | 22.2 | |

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

| Year | Number of Students Tested | | Average ACT Scores Nationwide | | | | | | Composite | |
|-------------|---------------------------|-------|-------------------------------|-------------|-------------|-------------|-------|-------------|-----------|--|
| | School | State | English | Mathematics | Reading | Science | State | School | State | |
| 2007 | 1,300,599 | | 20.7 | 21.0 | 21.5 | 21.0 | | 21.2 | | |
| 2008 | 1,421,941 | | 20.6 | 21.0 | 21.4 | 20.8 | | 21.1 | | |
| 2009 | 1,480,469 | | 20.6 | 21.0 | 21.4 | 20.9 | | 21.1 | | |
| 2010 | 1,568,835 | | 20.5 | 21.0 | 21.3 | 20.9 | | 21.0 | | |
| 2011 | 1,623,112 | | 20.6 | 21.1 | 21.3 | 20.9 | | 21.1 | | |

Total Students in Report: 277

Table 1.6. Percent of Students in College Readiness Standards Score Ranges

| CRS Range | English (Benchmark = 18) | Mathematics (Benchmark = 22) | Reading (Benchmark = 21) | Science (Benchmark = 24) |
|-------------------------|-----------------------------|---------------------------------|-----------------------------|-----------------------------|
| 1-12 | 1% 7% | 0% 0% | 1% 4% | 0% 3% |
| 13-15 | 6% 9% | 0% 9% | 6% 10% | 1% 5% |
| 16-19 | 18% 18% | 18% 26% | 13% 21% | 12% 17% |
| 20-23 | 31% 28% | 23% 24% | 28% 26% | 42% 35% |
| 24-27 | 28% 21% | 38% 27% | 26% 20% | 29% 26% |
| 28-32 | 12% 12% | 14% 11% | 20% 15% | 13% 11% |
| 33-36 | 3% 4% | 6% 3% | 6% 5% | 3% 2% |
| % At or Above Benchmark | 84% 75% | 70% 54% | 77% 60% | 45% 39% |

□ = School ■ = State

Table 2.4. Average ACT Composite Scores for Race/Ethnicity¹ by Level of Preparation

| Student Group | Race/Ethnicity | Number of Students Tested | Percent Taking Core or More ² | Average ACT Composite Score Core or More | Average ACT Composite Score Less Than Core |
|---------------------------------|---------------------------------|---------------------------|--|--|--|
| School | All Students | 277 | 87 | 24.0 | 21.5 |
| | Black/African American | 1 | 100 | 20.0 | . |
| | American Indian/Alaska Native | 0 | . | . | . |
| | White | 248 | 87 | 24.1 | 21.6 |
| | Hispanic/Latino | 4 | 75 | 23.7 | 16.0 |
| | Asian | 4 | 100 | 18.8 | . |
| | Native Hawaiian/Other Pac. Isl. | 0 | . | . | . |
| | Two or more races | 4 | 75 | 23.0 | 26.0 |
| | Prefer not/No Response | 16 | 94 | 25.6 | 20.0 |
| | State | All Students | 47,693 | 74 | 22.9 |
| Black/African American | | 3,528 | 52 | 17.1 | 15.6 |
| American Indian/Alaska Native | | 311 | 65 | 21.0 | 18.6 |
| White | | 37,011 | 78 | 23.5 | 21.7 |
| Hispanic/Latino | | 2,397 | 65 | 20.0 | 18.2 |
| Asian | | 1,866 | 69 | 21.5 | 18.9 |
| Native Hawaiian/Other Pac. Isl. | | 15 | 73 | 21.1 | 17.3 |
| Two or more races | | 970 | 69 | 21.7 | 19.5 |
| Prefer not/No Response | | 1,595 | 66 | 23.3 | 19.8 |

¹Refer to the section header on page 11 for a description of race/ethnicity changes.²Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.Table 2.5. Average ACT Scores by Race/Ethnicity¹

| Student Group | Race/Ethnicity | English | Mathematics | Reading | Science | Composite |
|---------------------------------|---------------------------------|--------------|-------------|---------|---------|-----------|
| School | All Students | 22.7 | 24.1 | 24.0 | 23.6 | 23.7 |
| | Black/African American | 19.0 | 18.0 | 22.0 | 21.0 | 20.0 |
| | American Indian/Alaska Native | . | . | . | . | . |
| | White | 22.7 | 24.2 | 23.9 | 23.6 | 23.7 |
| | Hispanic/Latino | 20.5 | 22.3 | 21.8 | 22.0 | 21.8 |
| | Asian | 15.3 | 19.0 | 19.0 | 21.0 | 18.8 |
| | Native Hawaiian/Other Pac. Isl. | . | . | . | . | . |
| | Two or more races | 23.8 | 21.5 | 28.0 | 22.0 | 23.8 |
| | Prefer not/No Response | 24.8 | 24.8 | 25.9 | 24.9 | 25.3 |
| | State | All Students | 21.6 | 22.1 | 22.2 | 22.3 |
| Black/African American | | 14.9 | 16.4 | 16.4 | 16.7 | 16.2 |
| American Indian/Alaska Native | | 18.9 | 19.8 | 20.5 | 20.6 | 20.1 |
| White | | 22.6 | 22.9 | 23.1 | 23.1 | 23.1 |
| Hispanic/Latino | | 18.1 | 19.2 | 19.4 | 19.6 | 19.2 |
| Asian | | 19.3 | 21.7 | 19.9 | 21.1 | 20.6 |
| Native Hawaiian/Other Pac. Isl. | | 18.6 | 20.4 | 19.3 | 21.2 | 20.1 |
| Two or more races | | 20.4 | 20.5 | 21.2 | 21.0 | 20.9 |
| Prefer not/No Response | | 21.2 | 21.7 | 22.1 | 21.5 | 21.8 |

Refer to the section header on page 11 for a description of race/ethnicity changes.

Total Students in Report: 277

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

| Student Group | CRS Range | English | | Mathematics | | Reading | | Science | |
|---------------|-----------|---------|----|-------------|----|---------|----|---------|----|
| | | N | % | N | % | N | % | N | % |
| School | 33 to 36 | 9 | 3 | 16 | 6 | 18 | 6 | 9 | 3 |
| | 28 to 32 | 33 | 12 | 40 | 14 | 55 | 20 | 36 | 13 |
| | 24 to 27 | 77 | 28 | 104 | 38 | 71 | 26 | 81 | 29 |
| | 20 to 23 | 87 | 31 | 65 | 23 | 77 | 28 | 116 | 42 |
| | 16 to 19 | 51 | 18 | 51 | 18 | 36 | 13 | 32 | 12 |
| | 13 to 15 | 16 | 6 | 1 | 0 | 16 | 6 | 3 | 1 |
| | 01 to 12 | 4 | 1 | 0 | 0 | 4 | 1 | 0 | 0 |
| | 33 to 36 | 2,053 | 4 | 1,504 | 3 | 2,519 | 5 | 1,109 | 2 |
| | 28 to 32 | 5,697 | 12 | 5,051 | 11 | 7,117 | 15 | 5,298 | 11 |
| | 24 to 27 | 10,158 | 21 | 12,952 | 27 | 9,370 | 20 | 12,349 | 26 |
| State | 20 to 23 | 13,417 | 28 | 11,306 | 24 | 12,324 | 26 | 16,690 | 35 |
| | 16 to 19 | 8,497 | 18 | 12,547 | 26 | 9,837 | 21 | 8,332 | 17 |
| | 13 to 15 | 4,476 | 9 | 4,126 | 9 | 4,555 | 10 | 2,553 | 5 |
| | 01 to 12 | 3,395 | 7 | 207 | 0 | 1,971 | 4 | 1,362 | 3 |

Table 2.7. Average ACT Scores by Gender

| Student Group | Gender | N | Percent | Average ACT Scores | | | |
|---------------|---------|--------|---------|--------------------|-------------|---------|---------|
| | | | | English | Mathematics | Reading | Science |
| School | Males | 146 | 53 | 21.7 | 24.4 | 23.2 | 23.9 |
| | Females | 131 | 47 | 23.9 | 23.7 | 24.8 | 23.2 |
| | Missing | 0 | 0 | | | | |
| State | Males | 22,019 | 46 | 21.3 | 22.9 | 22.0 | 22.9 |
| | Females | 25,600 | 54 | 21.9 | 21.4 | 22.4 | 21.7 |
| | Missing | 74 | 0 | 14.4 | 16.3 | 16.0 | 16.4 |
| | | | | Composite | | | |
| | | | | | | 23.4 | 24.0 |
| | | | | | | 22.4 | 22.0 |
| | | | | | | 15.9 | 15.9 |

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

| Student Group | Gender | Percent of Students | | | | Meet All Four |
|---------------|---------|---------------------|-------------|---------|---------|---------------|
| | | English | Mathematics | Reading | Science | |
| School | Males | 77 | 71 | 71 | 46 | 40 |
| | Females | 92 | 69 | 85 | 45 | 40 |
| State | Males | 73 | 60 | 59 | 45 | 36 |
| | Females | 76 | 49 | 61 | 34 | 28 |