

STEM Summary Table 1

**Six-year Institution-wide Graduation Rates
Report Year First-time Freshman All Majors**

| Institutional and Student Characteristics | Six-year Graduation Rates | | | | |
|---|---------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 70.8% | 55.4% | 47.4% | 37.8% | 58.0% |
| Gender | | | | | |
| Male | 67.9% | 51.4% | 43.0% | 32.5% | 55.0% |
| Female | 73.7% | 58.9% | 50.8% | 41.6% | 60.6% |
| Race | | | | | |
| Black | 61.0% | 49.0% | 33.7% | 28.0% | 42.0% |
| Hispanic | 64.8% | 47.6% | 43.4% | 37.8% | 48.7% |
| Asian | 75.3% | 56.2% | 49.1% | 44.2% | 62.9% |
| American Indian | 54.7% | 35.8% | 37.8% | 29.2% | 40.6% |
| White | 71.9% | 57.1% | 50.0% | 41.0% | 61.2% |
| Nonresident Alien | 66.2% | 56.0% | 47.5% | 46.0% | 56.9% |
| %Part-time Undergraduates | | | | | |
| Below 10% | 73.2% | 64.0% | 57.4% | 45.8% | 70.6% |
| 10 - 20% | 66.9% | 56.1% | 49.1% | 41.0% | 55.3% |
| Above 20% | 55.0% | 45.6% | 38.9% | 35.6% | 40.2% |
| Institution Size | | | | | |
| 18,000 or more | 70.9% | 55.0% | 48.0% | 40.9% | 62.4% |
| 5,000 - 17,999 | 71.0% | 55.1% | 46.7% | 37.1% | 50.9% |
| Fewer than 5,000 | 63.7% | 66.4% | 47.7% | 33.5% | 46.2% |

Sample of the summary tables that you will receive in the CSRDE STEM annual report provided to contributing members.

These tables break out data by cohort group types, as well as by institutional variables such as size, % of part-time undergraduates. All of these elements are useful to know when selecting a benchmark.

STEM Summary Table 3

**Six-year Institution-wide Graduation Rates
Report Year First-time Freshman STEM Majors**

| Institutional and Student Characteristics | Six-year Graduation Rates | | | | |
|---|---------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 71.0% | 55.9% | 45.5% | 36.7% | 61.1% |
| Gender | | | | | |
| Male | 68.7% | 53.9% | 44.0% | 34.1% | 59.2% |
| Female | 75.4% | 59.5% | 48.0% | 41.0% | 64.6% |
| Race | | | | | |
| Black | 59.4% | 48.3% | 31.2% | 29.1% | 43.7% |
| Hispanic | 62.4% | 44.9% | 38.1% | 33.9% | 49.2% |
| Asian | 77.5% | 53.3% | 46.6% | 41.8% | 67.1% |
| American Indian | 59.9% | 34.6% | 46.3% | 33.9% | 48.3% |
| White | 71.9% | 58.1% | 48.5% | 41.8% | 64.0% |
| Nonresident Alien | 67.9% | 63.9% | 40.4% | 48.7% | 60.9% |
| %Part-time Undergraduates | | | | | |
| Below 10% | 73.2% | 62.3% | 54.1% | 46.3% | 71.4% |
| 10 - 20% | 67.3% | 57.1% | 46.7% | 38.9% | 56.8% |
| Above 20% | 52.1% | 46.0% | 39.8% | 34.9% | 41.0% |
| Institution Size | | | | | |
| 18,000 or more | 71.9% | 54.6% | 44.8% | 37.4% | 64.9% |
| 5,000 - 17,999 | 67.1% | 56.9% | 45.6% | 37.3% | 54.1% |
| Fewer than 5,000 | 67.7% | 58.3% | 51.5% | 34.0% | 51.8% |

Six-year graduation rates for
All Majors,
Entered as STEM Majors and graduated within the institution,
Entered as STEM Majors and graduated as STEM Majors

STEM Summary Table 5

**Six-year Discipline-specific Graduation Rates
Report Year First-time Freshman STEM Majors**

| Institutional and Student Characteristics | Six-year Graduation Rates | | | | |
|---|---------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 51.8% | 37.4% | 25.3% | 20.1% | 42.1% |
| Gender | | | | | |
| Male | 52.8% | 38.1% | 25.7% | 19.7% | 43.1% |
| Female | 49.8% | 36.0% | 24.7% | 21.0% | 40.3% |
| Race | | | | | |
| Black | 34.4% | 26.7% | 12.2% | 19.9% | 24.9% |
| Hispanic | 42.0% | 27.3% | 17.5% | 15.8% | 29.9% |
| Asian | 59.1% | 36.0% | 25.0% | 20.3% | 48.3% |
| American Indian | 45.5% | 21.8% | 22.5% | 20.5% | 33.2% |
| White | 52.8% | 39.6% | 28.2% | 21.4% | 44.8% |
| Nonresident Alien | 60.5% | 54.9% | 24.0% | 34.0% | 51.0% |
| %Part-time Undergraduates | | | | | |
| Below 10% | 53.2% | 42.3% | 33.2% | 32.9% | 51.4% |
| 10 - 20% | 49.4% | 37.8% | 26.0% | 23.4% | 38.1% |
| Above 20% | 40.3% | 31.5% | 20.9% | 17.4% | 24.6% |
| Institution Size | | | | | |
| 18,000 or more | 51.6% | 35.5% | 22.9% | 17.3% | 44.7% |
| 5,000 - 17,999 | 51.1% | 38.4% | 26.2% | 20.9% | 36.5% |
| Fewer than 5,000 | 62.8% | 46.4% | 41.2% | 22.8% | 42.6% |

STEM Summary Table 2

**Institution-wide Continuation Rates to the Second Year
Report Year First-time Freshman All Majors**

| Institutional and Student Characteristics | First-year Retention Rates | | | | |
|---|----------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 87.5% | 78.7% | 74.7% | 71.6% | 80.4% |
| Gender | | | | | |
| Male | 87.0% | 77.3% | 73.2% | 69.4% | 79.7% |
| Female | 88.0% | 79.9% | 76.0% | 73.2% | 81.1% |
| Race | | | | | |
| Black | 86.7% | 79.2% | 71.0% | 67.2% | 75.0% |
| Hispanic | 85.7% | 76.6% | 76.0% | 73.4% | 77.9% |
| Asian | 91.2% | 83.3% | 82.9% | 80.2% | 86.4% |
| American Indian | 79.7% | 70.9% | 68.3% | 61.0% | 70.5% |
| White | 87.4% | 78.6% | 74.7% | 71.7% | 81.3% |
| Nonresident Alien | 88.0% | 78.5% | 67.7% | 71.0% | 79.4% |
| % Part-time Undergraduates | | | | | |
| Below 10% | 88.4% | 81.4% | 78.5% | 69.2% | 86.3% |
| 10 - 20% | 85.8% | 78.5% | 74.7% | 73.4% | 78.8% |
| Above 20% | 83.7% | 76.4% | 73.3% | 70.9% | 73.7% |
| Institution Size | | | | | |
| 18,000 or more | 87.9% | 79.3% | 75.2% | 75.3% | 83.1% |
| 5,000 - 17,999 | 85.6% | 77.7% | 74.2% | 70.8% | 76.3% |
| Fewer than 5,000 | 83.5% | 80.9% | 75.9% | 65.1% | 72.6% |

Sample of the summary tables that you will receive in the CSRDE STEM annual report provided to contributing members.

STEM Summary Table 4

**Institution-wide Continuation Rates to the Second Year
Report Year First-time Freshman STEM Majors**

| Institutional and Student Characteristics | First-year Retention Rates | | | | |
|---|----------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 88.8% | 80.6% | 76.9% | 72.3% | 83.7% |
| Gender | | | | | |
| Male | 88.3% | 80.0% | 76.0% | 71.0% | 83.2% |
| Female | 89.5% | 81.7% | 78.3% | 74.1% | 84.6% |
| Race | | | | | |
| Black | 86.8% | 80.1% | 74.6% | 69.5% | 78.4% |
| Hispanic | 86.6% | 78.9% | 75.9% | 72.8% | 80.2% |
| Asian | 92.1% | 84.2% | 84.6% | 81.1% | 88.9% |
| American Indian | 81.4% | 70.8% | 74.1% | 64.1% | 74.7% |
| White | 88.6% | 80.7% | 76.8% | 71.7% | 84.3% |
| Nonresident Alien | 89.7% | 82.1% | 66.2% | 68.3% | 82.1% |
| % Part-time Undergraduates | | | | | |
| Below 10% | 89.5% | 81.9% | 78.5% | 72.1% | 88.2% |
| 10 - 20% | 87.8% | 80.9% | 76.9% | 75.6% | 82.1% |
| Above 20% | 82.6% | 78.7% | 76.3% | 70.8% | 75.5% |
| Institution Size | | | | | |
| 18,000 or more | 89.5% | 82.2% | 78.6% | 74.5% | 86.4% |
| 5,000 - 17,999 | 85.1% | 79.0% | 74.7% | 71.8% | 78.6% |
| Fewer than 5,000 | 87.8% | 80.9% | 79.5% | 69.5% | 79.0% |

Second year Continuation rates for All Majors, Entered as STEM Majors and graduated within the institution, Entered as STEM Majors and graduated as STEM Majors

STEM Summary Table 6

**Discipline-specific Continuation Rates to the Second Year
Report Year First-time Freshman STEM Majors**

| Institutional and Student Characteristics | First-year Retention Rates | | | | |
|---|----------------------------|--------------|----------------------|----------------|------------------|
| | Highly Selective | Selective | Moderately Selective | Less Selective | All Institutions |
| Total | 77.4% | 68.3% | 61.9% | 59.6% | 71.5% |
| Gender | | | | | |
| Male | 79.2% | 70.4% | 63.6% | 60.6% | 73.3% |
| Female | 74.4% | 65.0% | 59.3% | 58.2% | 68.5% |
| Race | | | | | |
| Black | 71.1% | 65.5% | 54.5% | 61.1% | 64.0% |
| Hispanic | 74.3% | 68.9% | 62.0% | 57.7% | 67.4% |
| Asian | 84.9% | 75.0% | 71.1% | 68.6% | 80.0% |
| American Indian | 69.3% | 64.6% | 62.4% | 50.3% | 63.6% |
| White | 76.7% | 67.6% | 61.7% | 55.8% | 71.5% |
| Nonresident Alien | 84.7% | 76.1% | 58.8% | 60.9% | 76.3% |
| % Part-time Undergraduates | | | | | |
| Below 10% | 77.5% | 66.9% | 63.2% | 63.0% | 75.9% |
| 10 - 20% | 77.4% | 68.5% | 62.2% | 62.9% | 69.9% |
| Above 20% | 74.1% | 69.2% | 60.9% | 57.6% | 63.2% |
| Institution Size | | | | | |
| 18,000 or more | 77.6% | 70.6% | 64.4% | 62.9% | 74.3% |
| 5,000 - 17,999 | 74.8% | 65.3% | 58.4% | 57.7% | 65.2% |
| Fewer than 5,000 | 84.0% | 76.3% | 68.7% | 58.2% | 71.4% |

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Continuation Rates and Institutional Characteristics

First-time Freshman Cohort in CSRDE Participating Institutions

Sample of one of the
appendices that you will
receive in the CSRDE
STEM annual report
provided to contributing
members.

Private Institutions

| (1) Size | Institutions | % Part-time Undergrad | Report Year Cohort-All Majors | | | | Report Year Subcohort-STEM Majors | | | | | | % Continued to 2nd Year | | | | | | | | | |
|-------------|---|--------------------------|---|--------------|------|------|-----------------------------------|--------------|------------------------|-------|-------|------|-------------------------|---------------|-------------|------------|------|------|------|-----|-----|-----|
| | | | Head Count | (2) % URM | ACT | SAT | Head Count | (2) % URM | % Cohort by Discipline | | | ACT | SAT | All Majors | STEM Majors | | | | | | | |
| | | | | | | | | | AgrSci | Eng&T | Other | | | | Institution | Discipline | | | | | | |
| | <u>Doctoral University-Highest</u> | | | | | | | | | | | | | | | | | | | | | |
| S | Institution 1 | 0% | 236 | 6% | | 1513 | 232 | 6% | 0% | 53% | 46% | | 1514 | 98% | 99% | 99% | | | | | | |
| M | Institution 2 | 7% | 1,500 | 97% | 23.0 | 1082 | 328 | 93% | 0% | 8% | 14% | | 1114 | 83% | 82% | 67% | | | | | | |
| | <u>Doctoral Univ-Higher and Moderate</u> | | | | | | | | | | | | | | | | | | | | | |
| M | Institution 3 | 2% | 3,062 | 21% | | 1210 | 966 | 29% | 0% | 8% | 24% | | 1224 | 84% | 82% | 58% | | | | | | |
| L | Institution 4 | 19% | <p>The data is listed by individual institutions and grouped by Carnegie classification and institutional control. The information is shared only among consortium members and is helpful in identifying peer institutions. Each contributing member is entitled to receive a complimentary customized comparison report of 5-20 peers.</p> | | | | | | | | 6% | 25.4 | | 85% | 86% | 75% | | | | | | |
| M | Institution 5 | 7% | | | | | | | | | | | | | | 27% | | 1170 | 75% | 77% | 72% | |
| M | Institution 6 | 21% | | | | | | | | | | | | | | 5% | | 1107 | 78% | 77% | 55% | |
| L | Institution 7 | 19% | | | | | | | | | | | | | | 10% | | 1136 | 78% | 78% | 66% | |
| M | Institution 8 | 6% | | | | | | | | | | | | | | 17% | 25.7 | 1218 | 86% | 87% | 82% | |
| S | Institution 9 | 4% | | | | | | | | | | | | | | 26% | | 1278 | 95% | 95% | 91% | |
| | <u>Master's</u> | | | | | | | | | | | | | | | | | | | | | |
| M | Institution 10 | 16% | | | | | | | | | | | | | | | 13% | 24.2 | 1108 | 82% | 81% | 53% |
| M | Institution 11 | 6% | | | | | | | | | | | | | | | 3% | | 1137 | 71% | 72% | 64% |
| S | Institution 12 | 8% | | | | | | | | | | | | | | | 5% | | 1139 | 75% | 76% | 70% |
| S | Institution 13 | 17% | 596 | 7% | | 1033 | 67 | 6% | 0% | 5% | 6% | | 1099 | 82% | 87% | 72% | | | | | | |
| M | Institution 14 | 9% | | | | 1060 | 91 | 21% | 0% | 1% | 9% | | 1130 | 78% | 84% | 60% | | | | | | |
| S | Institution 15 | 8% | | | | 1117 | 45 | 7% | 0% | 0% | 10% | | 1141 | 86% | 87% | 69% | | | | | | |
| S | Institution 16 | 4% | | | | 1125 | 79 | 14% | 0% | 3% | 11% | | 1230 | 84% | 85% | 79% | | | | | | |
| M | Institution 17 | 0% | | | | | 1,416 | 10% | 0% | 28% | 33% | | | 85% | 85% | 79% | | | | | | |
| S | Institution 18 | 7% | | | 24.0 | 1082 | 120 | 7% | 0% | 0% | 21% | 25.0 | 1162 | 82% | 80% | 60% | | | | | | |
| S | Institution 19 | 7% | | | 22.4 | | 40 | 28% | 0% | 1% | 19% | 23.1 | | 76% | 83% | 53% | | | | | | |
| M | Institution 20 | 8% | | | | 1045 | 101 | 5% | 0% | 8% | 10% | | 1088 | 80% | 84% | 66% | | | | | | |

The institution names are not provided in this sample, but are included in the annual report.

(1) Size: L-large, 18,000 or more students; M-medium, 5,000-17,999 students; S-small, fewer than 5,000 students.

(2) URM: Underrepresented minorities, including blacks, Hispanics and American Indians.