



Tab 10

## Report on High School Graduates Performance

Coordinating Board for Higher Education  
March 3, 2021

### BACKGROUND

The Coordinating Board for Higher Education's Missouri Report on High School Graduates Performance tracks Missouri's public high school graduates entering the state's public two- and four-year degree-granting postsecondary institutions as first-time full-time degree-seeking undergraduate students in the fall semester following their high school graduation. The annual report, which was first issued in 1996, provides information to secondary and postsecondary stakeholders regarding student preparation, persistence, and completion.

The law that authorizes the CBHE to prepare the annual report (§ 173.750, RSMo) describes the report's contents, which must include "grade point averages after the initial college year...; the percentage of students returning to college after the first and second half of the initial college year, or after each trimester of the initial college year; the percentage of students taking noncollege level classes in basic academic courses during the first college year, or remedial courses in basic academic subjects of English, mathematics, or reading; and other such data as determined by rule and regulation of the coordinating board for higher education."

### CURRENT STATUS

Overall postsecondary enrollment was almost certainly impacted by the COVID-19 pandemic, although total high school graduates in Missouri were also projected to decline. Total enrollment of recent high school graduates declined 6.3 percent from fall 2019 to 2020, which was similar to declines in overall FAFSA filing and total headcount at public colleges and universities. Total enrollment in remediation declined from 19.8 percent to 17.3 percent.

Fall-to-fall persistence has been generally stable in recent years. 52.1 percent of incoming students in fall 2014 had earned a degree from a public two- or four-year institution by spring 2020. This is an increase over 2013, and tracks with broader increases in graduation rates across the state.

#### Enrollment and Preparation

This year's report provides data about postsecondary enrollment and preparation of the public high school graduating class of 2020.

The total number of public high school graduates in Missouri continues to decline, and the COVID-19 pandemic also certainly impacted enrollment in fall 2020. Total enrollment of same-year Missouri public high school graduates in Missouri public institutions decreased by 6.3 percent from 20,847 first-time full-time degree-seeking undergraduates in 2019 to 19,528 in 2020. 9,377 students (48.0 percent) attended two-year institutions, and 10,151 students (52.0 percent) attended four-year institutions. Enrollment of first-time full-time degree-seeking undergraduates in this cohort decreased by 4.8 percent at public two-year institutions from the previous year and decreased at public four-year institutions by 7.3 percent. Detailed summary tables are included in the attachment to this item.

The Department of Higher Education and Workforce Development continues to work with postsecondary institutions to encourage the development of multiple math pathways and multiple measures for course placement, ensuring that only students who really need it are placed in remediation. The department also analyzed the impact of corequisite supports—remedial education supports designed to be taken at the same time as the college-level gateway course—in the 2020 Annual Report on the Condition of College and Career Readiness. While corequisite supports have proven effective, there is more work to be done, including ensuring that students are given equitable opportunities to enroll in those courses or supports. Additionally, most of the

focus has been on math corequisite supports, and the department is working for more widespread adoption of English corequisite supports.

| <b>Remedial Participation of Recent Missouri Public High School Graduates in Public Postsecondary Institutions</b> |           |           |           |           |           |
|--|-----------|-----------|-----------|-----------|-----------|
|  | Fall 2016 | Fall 2017 | Fall 2018 | Fall 2019 | Fall 2020 |
| <b>Total</b>   | 26.8%     | 22.8%     | 21.5%     | 19.8%     | 17.3%     |
| <b>Math</b>  | 21.5%     | 17.6%     | 17.5%     | 15.9%     | 13.1%     |
| <b>English</b>   | 11.4%     | 10.1%     | 8.2%      | 7.2%      | 6.5%      |
| <b>Reading</b>   | 6.6%      | 6.0%      | 5.2%      | 4.4%      | 3.7%      |

### Other Trends in Enrollment and Preparation

- Overall enrollment in remedial coursework has declined each year since fall 2013, and enrollment in remedial math has declined each year since fall 2012. Enrollments in remedial English/writing and reading have declined since fall 2016.
- Overall enrollment in remediation at open admissions institutions has declined from 42.2 percent in fall 2016 to 26.1 percent in fall 2020. Total and math remediation increased at moderately selective universities in 2019 and 2020, however, to 18.8 percent (total) and 12.7 percent (math) in 2020. Both are now comparable to rates in that sector in fall 2017.
- Overall remedial enrollment and enrollment in all content areas (math, English, and reading) continues to decrease among Black/African-American students and Hispanic students, although rates still exceed the overall state rates.
- Hispanic students remained steady at 5.6 percent of the total cohort, compared to 6.8 percent for Black/African-American students. 72.7 percent of the cohort were White, which was a slight increase from 71.5 percent in 2019.

### Performance and Retention in College

The Report on High School Graduates Performance also tracks several measures of student success and persistence in Missouri’s public postsecondary sector. This year’s report provides data about performance and retention in college for the public high school graduating class of 2019. Detailed summary tables are included in in the attachment to this item. Among the more significant findings for this cohort are:

- Fall-to-fall retention has been generally stable in recent years, fluctuating between 76.9 percent for the fall 2016 cohort to 76.8 percent for 2018 and 2019. Fall-to-fall retention rates ranged from 66.8 percent for Black/African-American students to 89.0 percent for Asian/Pacific Islander students, both of which were comparable to 2018.
- On average, this cohort completed 34.0 credits by the end of the spring 2020 term with a 3.05 grade point average. Asian/Pacific Islander students completed 37.7 credits with a 3.27 GPA, Black/African-American students completed 24.1 credits with a 2.57 GPA, and Whites completed 36.0 credits with a 3.14 GPA. Females completed 34.8 credits with a 3.13 GPA, compared to males, who completed 33.0 credits with a 2.95 GPA. Credits completed include dual/advanced credit completed prior to enrollment.
- Students at two-year institutions (open admissions) completed 28.0 credits through spring 2020 with a 2.85 GPA. Students at four-year institutions, including open admissions and moderately selective, selective, and highly selective institutions completed 38.8 credits through spring 2020 with a 3.21 GPA.

## **Degree Completion**

The timely completion of a certificate or degree is an additional indication of how well prepared Missouri's high school graduates are for college-level work. Detailed tables in the attachment to this item show the six-year degree completion rate of students beginning college in the fall of 2014. The findings include:

- 52.1 percent of incoming public Missouri high school students who entered as a first-time full-time degree-seeking undergraduate in fall 2014 had earned a two- or four-year degree from a public Missouri college or university by spring 2020. This is an increase over the 2013 cohort (50.7 percent). This rate does not account for transfer to or completion from an independent or out-of-state institution.
- 38.5 percent had earned a bachelor's degree, 18.1 percent earned an associate degree, and 2.5 percent earned a graduate or professional degree within six years. All percentages equal or improve upon the fall 2013 entering cohort, which tracks with increasing graduation rates seen among the broader population. Some students earned more than one degree, and are counted here more than once.
- Racial and ethnic disparities do persist; 60.3 percent of Asian/Pacific Islanders and 55.6 percent of Whites earned a degree or certificate within six years, as did 31.9 percent of Black/African-American students and 44.1 percent of Hispanics. All groups improved slightly from the 2013 cohort except Hispanics, however (44.6 percent). Overall, women continue to graduate at a higher rate than men (54.5 percent compared to 49.1 percent).

## **Next Steps**

DHEWD staff will continue to work across several fronts to encourage increased enrollment and persistence among recent high school graduates. This includes continued research on equity and on best practices in remedial education, including placement measures, and working with partner agencies and stakeholders.

The department has also been working with the Department of Elementary and Secondary Education to evaluate alignment between the secondary and postsecondary sectors, especially with regards to math courses, and with the Charles A. Dana Center from the University of Texas-Austin to build relationships between high schools and colleges and universities in the Kansas City/Northwest region of the state as part of a Carnegie grant. In addition, DHEWD continues outreach to support increased FAFSA filing to encourage students to become more aware of their financial aid options.

## **RECOMMENDATION**

This is an information item only.

## **ATTACHMENT**

- Enrollment and Preparation, Performance and Retention in College, and Degree Completion Tables

**Tab 10 Attachment**

**Enrollment and Preparation, Performance and Retention in College, and Degree Completion Tables**

**Enrollment and Preparation**

| Table 1: Recent Public Missouri High School Graduate Enrollment by Sector, Gender, and Race/Ethnicity, 2010 to 2020 |        |        |        |        |        |        |        |        |        |        |        |                  |                 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|-----------------|
|   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 10-Year % Change | 1-Year % Change |
| <b>Overall Enrollment</b>   | 23,948 | 23,742 | 21,018 | 22,034 | 22,443 | 21,453 | 21,833 | 22,160 | 22,067 | 20,847 | 19,528 | -18.5%           | -6.3%           |
| <b>Two-Year</b>   | 11,225 | 11,279 | 9,132  | 10,393 | 10,610 | 9,303  | 9,769  | 10,423 | 10,401 | 9,847  | 9,377  | -16.5%           | -4.8%           |
|   | 46.9%  | 47.5%  | 43.4%  | 47.2%  | 47.3%  | 43.4%  | 44.7%  | 47.0%  | 47.1%  | 47.2%  | 48.0%  |                  |                 |
| <b>Four Year</b>  | 12,723 | 12,463 | 11,861 | 11,641 | 11,833 | 12,150 | 12,064 | 11,737 | 11,666 | 10,950 | 10,151 | -20.2%           | -7.3%           |
|   | 53.1%  | 52.5%  | 56.4%  | 52.8%  | 52.7%  | 56.6%  | 55.3%  | 53.0%  | 52.9%  | 52.5%  | 52.0%  |                  |                 |
| <b>Women</b>  | 13,067 | 12,997 | 11,596 | 12,175 | 12,342 | 11,816 | 11,983 | 12,275 | 12,169 | 11,674 | 10,967 | -16.1%           | -6.1%           |
|   | 54.6%  | 54.7%  | 55.2%  | 55.3%  | 55.0%  | 55.1%  | 54.9%  | 55.4%  | 55.1%  | 56.0%  | 56.2%  |                  |                 |
| <b>Men</b>  | 10,863 | 10,733 | 9,397  | 9,844  | 10,092 | 9,628  | 9,840  | 9,872  | 9,881  | 9,159  | 8,534  | -21.4%           | -6.8%           |
|   | 45.4%  | 45.2%  | 44.7%  | 44.7%  | 45.0%  | 44.9%  | 45.1%  | 44.5%  | 44.8%  | 43.9%  | 43.7%  |                  |                 |
| <b>Black / African-American</b>   | 2,433  | 2,553  | 1,525  | 2,209  | 2,065  | 2,010  | 2,138  | 1,870  | 1,794  | 1,623  | 1,332  | -45.3%           | -17.9%          |
|   | 10.2%  | 10.8%  | 7.3%   | 10.0%  | 9.2%   | 9.4%   | 9.8%   | 8.4%   | 8.1%   | 7.8%   | 6.8%   |                  |                 |
| <b>White</b>  | 18,381 | 18,011 | 14,289 | 17,215 | 17,071 | 16,792 | 17,007 | 16,097 | 15,907 | 14,900 | 14,206 | -22.7%           | -4.7%           |
|   | 76.8%  | 75.9%  | 68.0%  | 78.1%  | 76.1%  | 78.3%  | 77.9%  | 72.6%  | 72.1%  | 71.5%  | 72.7%  |                  |                 |
| <b>Hispanic</b>   | 374    | 343    | 275    | 470    | 620    | 846    | 885    | 1019   | 1,074  | 1,169  | 1,085  | 190.1%           | -7.2%           |
|   | 1.6%   | 1.4%   | 1.3%   | 2.1%   | 2.8%   | 3.9%   | 4.1%   | 4.6%   | 4.9%   | 5.6%   | 5.6%   |                  |                 |
| <b>Asian / Pacific Islander</b>   | 408    | 395    | 333    | 486    | 537    | 497    | 489    | 449    | 456    | 481    | 452    | 10.8%            | -6.0%           |
|   | 1.7%   | 1.7%   | 1.6%   | 2.2%   | 2.4%   | 2.3%   | 2.2%   | 2.0%   | 2.1%   | 2.3%   | 2.3%   |                  |                 |
| <b>Other</b>  | 2,352  | 2,440  | 4,596  | 1,654  | 2,150  | 1,308  | 1,314  | 2,725  | 2,836  | 2,674  | 2,453  | 4.3%             | -8.3%           |
|   | 9.8%   | 10.3%  | 21.9%  | 7.5%   | 9.6%   | 6.1%   | 6.0%   | 12.3%  | 12.9%  | 12.8%  | 12.6%  |                  |                 |

Data Source: Enhanced Missouri Student Achievement Study (EMSAS)

**Table 2: Recent Missouri Public High School Graduate Enrollment in Remediation by Institutional Admissions Selectivity; 2016 to 2020**

|                      | 2016         | 2017         | 2018         | 2019         | 2020         |
|----------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Selective</b>     | <b>9.4%</b>  | <b>8.8%</b>  | <b>7.6%</b>  | <b>6.3%</b>  | 4.5%         |
| Math                 | 8.8%         | 8.3%         | 7.0%         | 5.7%         | 3.9%         |
| English              | 1.1%         | 1.1%         | 1.2%         | 1.1%         | 0.8%         |
| Reading              | -            | -            | -            | -            | -            |
| <b>Mod Selective</b> | <b>19.7%</b> | <b>19.4%</b> | <b>12.1%</b> | <b>14.0%</b> | <b>18.8%</b> |
| Math                 | 11.7%        | 12.1%        | 10.1%        | 9.8%         | 12.7%        |
| English              | 10.2%        | 10.3%        | 3.8%         | 6.2%         | 7.7%         |
| Reading              | 0.5%         | 0.2%         | -            | 0.5%         | 0.2%         |
| <b>Open</b>          | <b>42.2%</b> | <b>33.5%</b> | <b>33.4%</b> | <b>30.7%</b> | <b>26.1%</b> |
| Math                 | 34.5%        | 25.8%        | 26.7%        | 24.7%        | 19.8%        |
| English              | 19.2%        | 15.8%        | 14.0%        | 11.6%        | 10.1%        |
| Reading              | 13.4%        | 11.6%        | 10.0%        | 8.4%         | 7.2%         |

**Source: Enhanced Missouri Achievement Study (EMSAS)**

**Table 3: Recent Missouri Public High School Graduate Enrollment in Remediation by Gender; 2016 to 2020**

|              | 2016         | 2017         | 2018         | 2019         | 2020         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Women</b> | <b>28.3%</b> | <b>24.5%</b> | <b>22.8%</b> | <b>21.3%</b> | <b>18.3%</b> |
| Math         | 23.5%        | 19.5%        | 18.9%        | 17.8%        | 14.1%        |
| English      | 11.6%        | 10.3%        | 8.2%         | 7.3%         | 6.6%         |
| Reading      | 7.0%         | 6.4%         | 5.7%         | 4.6%         | 4.3%         |
| <b>Men</b>   | <b>24.9%</b> | <b>20.7%</b> | <b>19.8%</b> | <b>17.9%</b> | <b>16.0%</b> |
| Math         | 19.0%        | 15.1%        | 15.8%        | 13.5%        | 11.7%        |
| English      | 11.2%        | 9.8%         | 8.1%         | 7.2%         | 6.3%         |
| Reading      | 6.1%         | 5.4%         | 4.6%         | 4.3%         | 3.0%         |

**Source: Enhanced Missouri Achievement Study (EMSAS)**

**Table 4: Recent Missouri Public High School Graduate Enrollment in Remediation  
by Race / Ethnicity; 2016 to 2020**

|                                 | 2016         | 2017         | 2018         | 2019         | 2020         |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Black / African-American</b> | <b>52.6%</b> | <b>46.0%</b> | <b>38.2%</b> | <b>36.2%</b> | <b>28.2%</b> |
| Math                            | 43.1%        | 35.4%        | 30.8%        | 27.9%        | 20.7%        |
| English                         | 32.6%        | 28.1%        | 23.4%        | 18.2%        | 14.9%        |
| Reading                         | 23.6%        | 19.3%        | 17.1%        | 13.8%        | 8.0%         |
| <b>White</b>                    | <b>23.3%</b> | <b>18.8%</b> | <b>16.5%</b> | <b>15.2%</b> | <b>13.8%</b> |
| Math                            | 18.7%        | 14.8%        | 13.3%        | 12.0%        | 10.3%        |
| English                         | 8.5%         | 6.7%         | 6.0%         | 5.6%         | 5.4%         |
| Reading                         | 4.6%         | 3.2%         | 2.4%         | 1.9%         | 1.9%         |
| <b>Hispanic</b>                 | <b>28.5%</b> | <b>27.2%</b> | <b>30.1%</b> | <b>27.8%</b> | <b>22.7%</b> |
| Math                            | 22.4%        | 20.6%        | 24.5%        | 22.2%        | 17.5%        |
| English                         | 11.8%        | 13.1%        | 11.4%        | 10.5%        | 8.7%         |
| Reading                         | 6.0%         | 8.9%         | 8.9%         | 7.8%         | 5.4%         |
| <b>Asian / Pacific Islander</b> | <b>20.7%</b> | <b>14.3%</b> | <b>11.8%</b> | <b>11.6%</b> | <b>9.7%</b>  |
| Math                            | 14.3%        | 10.5%        | 9.9%         | 9.4%         | 7.1%         |
| English                         | 11.5%        | 6.0%         | 5.9%         | 5.4%         | 4.7%         |
| Reading                         | 6.5%         | 4.0%         | 2.6%         | 3.1%         | 1.8%         |
| <b>Other / Unknown</b>          | <b>31.0%</b> | <b>30.1%</b> | <b>36.9%</b> | <b>33.8%</b> | <b>30.3%</b> |
| Math                            | 25.0%        | 21.2%        | 31.3%        | 29.2%        | 24.2%        |
| English                         | 13.9%        | 16.9%        | 9.8%         | 8.3%         | 7.9%         |
| Reading                         | 6.7%         | 11.8%        | 12.3%        | 11.5%        | 11.8%        |

**Source: Enhanced Missouri Achievement Study  
(EMSAS)**

## Performance and Retention in College

**Table 5: Recent Missouri Public High School Graduate Retention by Gender and Race/Ethnicity; Fall 2019 - Fall 2020**

|                          | Students | Completed Fall 2019 | Avg. Fall 2019 GPA | Avg. Credits Completed (Fall 2019) | Completed Spring 2020 | Avg. Spring 2020 GPA | Avg. Credits Completed (Spring 2020) | Enrolled Fall 2020 |
|--------------------------|----------|---------------------|--------------------|------------------------------------|-----------------------|----------------------|--------------------------------------|--------------------|
| <b>Female</b>            | 11,674   | 98.1%               | 2.99               | 22.1                               | 88.0%                 | 3.13                 | 34.8                                 | 78.7%              |
| Black / African-American | 987      | 97.6%               | 2.53               | 13.9                               | 82.7%                 | 2.67                 | 25.0                                 | 69.2%              |
| White                    | 8,322    | 98.0%               | 3.10               | 24.1                               | 89.1%                 | 3.22                 | 37.0                                 | 81.2%              |
| Hispanic                 | 651      | 97.7%               | 2.84               | 19.2                               | 86.9%                 | 2.99                 | 31.9                                 | 75.7%              |
| Asian / Pacific Islander | 250      | 99.6%               | 3.31               | 25.8                               | 95.2%                 | 3.41                 | 39.4                                 | 90.8%              |
| Other / Unknown          | 1,464    | 98.8%               | 2.66               | 17.0                               | 84.7%                 | 2.88                 | 29.0                                 | 70.4%              |
| <b>Male</b>              | 9,159    | 97.6%               | 2.79               | 20.4                               | 85.4%                 | 2.95                 | 33.0                                 | 74.3%              |
| Black / African-American | 635      | 97.0%               | 2.24               | 12.7                               | 78.7%                 | 2.40                 | 22.5                                 | 63.2%              |
| White                    | 6,565    | 97.3%               | 2.90               | 21.9                               | 86.4%                 | 3.04                 | 34.6                                 | 77.0%              |
| Hispanic                 | 518      | 98.8%               | 2.57               | 18.5                               | 84.6%                 | 2.82                 | 31.1                                 | 70.9%              |
| Asian / Pacific Islander | 231      | 97.4%               | 2.99               | 23.3                               | 92.6%                 | 3.12                 | 35.8                                 | 87.0%              |
| Other / Unknown          | 1,210    | 98.8%               | 2.53               | 16.9                               | 81.8%                 | 2.76                 | 29.0                                 | 64.8%              |
| <b>Total</b>             | 20,847   | 97.9%               | 2.90               | 21.4                               | 86.9%                 | 3.05                 | 34.0                                 | 76.8%              |
| Black / African-American | 1,622    | 97.4%               | 2.42               | 13.4                               | 81.1%                 | 2.57                 | 24.1                                 | 66.8%              |
| White                    | 14,900   | 97.7%               | 3.01               | 23.1                               | 87.9%                 | 3.14                 | 36.0                                 | 79.3%              |
| Hispanic                 | 1,169    | 98.2%               | 2.72               | 18.9                               | 85.9%                 | 2.91                 | 31.5                                 | 73.6%              |
| Asian / Pacific Islander | 481      | 98.5%               | 3.16               | 24.6                               | 94.0%                 | 3.27                 | 37.7                                 | 89.0%              |
| Other / Unknown          | 2,675    | 98.8%               | 2.60               | 17.0                               | 83.4%                 | 2.82                 | 29.0                                 | 67.8%              |

**Source: Enhanced Missouri Achievement Study (EMSAS)**

**Table 6: Recent Missouri Public High School Graduate Retention by Sector and Race/Ethnicity; Fall 2019- Fall 2020**

|                          | Students | Completed Fall 2019 | Avg. Fall 2019 GPA | Avg. Credits Completed (Fall 2019) | Completed Spring 2020 | Avg. Spring 2020 GPA | Avg. Credits Completed (Spring 2020) | Enrolled Fall 2020 |
|--------------------------|----------|---------------------|--------------------|------------------------------------|-----------------------|----------------------|--------------------------------------|--------------------|
| <b>Public 2Y</b>         | 9,898    | 96.7%               | 2.67               | 17.0                               | 80.5%                 | 2.85                 | 28.0                                 | 65.7%              |
| Black / African-American | 673      | 95.8%               | 2.15               | 9.0                                | 71.5%                 | 2.29                 | 17.1                                 | 53.2%              |
| White                    | 6,475    | 96.1%               | 2.79               | 18.6                               | 81.0%                 | 2.96                 | 29.7                                 | 67.7%              |
| Hispanic                 | 636      | 97.6%               | 2.48               | 15.9                               | 81.0%                 | 2.71                 | 26.9                                 | 64.0%              |
| Asian / Pacific Islander | 143      | 97.9%               | 2.85               | 17.0                               | 88.8%                 | 2.94                 | 24.9                                 | 79.0%              |
| Other / Unknown          | 1,971    | 98.6%               | 2.47               | 14.9                               | 81.3%                 | 2.70                 | 26.2                                 | 62.8%              |
| <b>Public 4Y</b>         | 10,949   | 98.9%               | 3.10               | 25.2                               | 92.6%                 | 3.21                 | 38.8                                 | 86.8%              |
| Black / African-American | 949      | 98.4%               | 2.60               | 16.5                               | 88.0%                 | 2.73                 | 28.1                                 | 76.5%              |
| White                    | 8,425    | 98.9%               | 3.17               | 26.5                               | 93.3%                 | 3.27                 | 40.2                                 | 88.3%              |
| Hispanic                 | 533      | 98.9%               | 3.00               | 22.5                               | 91.7%                 | 3.13                 | 36.4                                 | 85.0%              |
| Asian / Pacific Islander | 338      | 98.8%               | 3.29               | 27.9                               | 96.2%                 | 3.41                 | 42.7                                 | 93.2%              |
| Other / Unknown          | 704      | 99.3%               | 2.96               | 22.8                               | 89.4%                 | 3.14                 | 36.1                                 | 81.8%              |

**Source: Enhanced Missouri Achievement Study (EMSAS)**

## Degree Completion

**Table 7: Recent Missouri Public High School Graduate Six-Year Completion Rate by Gender and Race/Ethnicity; Fall 2014 through Spring 2020**

|                          | Students | Total Completions | % Completed Associate | % Completed at Least Bachelor's | % Completed Graduate / Professional |
|--------------------------|----------|-------------------|-----------------------|---------------------------------|-------------------------------------|
| <b>Female</b>            | 12,434   | <b>54.5%</b>      | <b>18.9%</b>          | <b>40.4%</b>                    | <b>2.8%</b>                         |
| Black / African-American | 1,246    | 35%               | 9%                    | 28%                             | 1%                                  |
| White                    | 9,366    | 58.0%             | 19.2%                 | 43.8%                           | 3.2%                                |
| Hispanic                 | 344      | 44.2%             | 20.1%                 | 30.8%                           | 1.5%                                |
| Asian / Pacific Islander | 271      | 66.8%             | 14.0%                 | 55.7%                           | 4.8%                                |
| Other / Unknown          | 1,207    | 47.3%             | 27.1%                 | 26.2%                           | 1.6%                                |
| <b>Male</b>              | 10,147   | <b>49.1%</b>      | <b>17.2%</b>          | <b>36.3%</b>                    | <b>2.2%</b>                         |
| Black / African-American | 821      | 26.8%             | 6.5%                  | 21.8%                           | 0.5%                                |
| White                    | 7,837    | 52.7%             | 17.8%                 | 39.3%                           | 2.4%                                |
| Hispanic                 | 277      | 42.2%             | 23.8%                 | 23.8%                           | 1.4%                                |
| Asian / Pacific Islander | 266      | 53.8%             | 12.8%                 | 45.9%                           | 3.8%                                |
| Other / Unknown          | 946      | 40.1%             | 20.5%                 | 24.9%                           | 1.9%                                |
| <b>Total</b>             | 22,590   | <b>52.1%</b>      | <b>18.1%</b>          | <b>38.5%</b>                    | <b>2.5%</b>                         |
| Black / African-American | 2,067    | 31.9%             | 8.0%                  | 25.4%                           | 0.6%                                |
| White                    | 17,208   | 55.6%             | 18.6%                 | 41.7%                           | 2.9%                                |
| Hispanic                 | 621      | 43.3%             | 21.7%                 | 27.7%                           | 1.4%                                |
| Asian / Pacific Islander | 537      | 60.3%             | 13.4%                 | 50.8%                           | 4.3%                                |
| Other / Unknown          | 2,157    | 44.1%             | 24.2%                 | 25.6%                           | 1.7%                                |

**Source: Enhanced Missouri Student Achievement Study (EMSAS)**

**Table 8: Recent Missouri Public High School Graduate Six-Year Completion Rate by Institutional Admissions Selectivity; Fall 2014 through Spring 2020**

|                      | Students | Total Completions | % Completed Associate | % Completed at Least Bachelor's | % Completed Graduate / Professional |
|----------------------|----------|-------------------|-----------------------|---------------------------------|-------------------------------------|
| Highly Selective     | 799      | 80.5%             | 3.1%                  | 78.5%                           | 11.6%                               |
| Selective            | 6,911    | 70.3%             | 3.1%                  | 67.8%                           | 5.0%                                |
| Moderately Selective | 3,324    | 56.4%             | 5.7%                  | 52.9%                           | 2.3%                                |
| Open                 | 11,556   | 38.0%             | 31.7%                 | 14.2%                           | 0.5%                                |

**Source: Enhanced Missouri Student Achievement Study (EMSAS)**