

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-Very High</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-High and Doctoral/ Professional Universities</u>																																												
M	Institution 3	2%	3,062	21%		1210	966	29%	0%	8%	24%		1224	84%	82%	58%																													
L	Institution 4	19%	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.								6%	25.4		85%	86%	75%																													
M	Institution 5	7%									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.								27%		1170	75%	77%	72%																					
M	Institution 6	21%																	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.								5%		1107	78%	77%	55%													
L	Institution 7	19%																									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.								10%		1136	78%	78%	66%					
M	Institution 8	6%																																	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.								17%	25.7	1218
S	Institution 9	4%	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.																																								26%		1278
	<u>Master's</u>																																												
M	Institution 10	16%									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.								13%	24.2	1108	82%	81%	53%																					
M	Institution 11	6%																	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.								3%		1137	71%	72%	64%													
S	Institution 12	8%																									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.								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%	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.																																9%		1130	78%	84%	60%					
S	Institution 15	8%									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.																								10%		1141	86%	87%	69%					
S	Institution 16	4%																	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.																11%		1230	84%	85%	79%					
M	Institution 17	0%																									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.								28%		1,416	10%	0%	8%	10%	85%	85%	79%	
S	Institution 18	7%																																	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.								21%	25.0	1162
S	Institution 19	7%	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.																																								1%	23.1	40
M	Institution 20	3%									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.																																8%		1045

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.