



# **SDCCD Transfer Report**

## **2013/14 - 2017/18**

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# Table of Contents

Introduction.....	1
Methodology.....	2
Highlights.....	4
Transfer Volume.....	5
<i>Transfer Volume by Demographics.....</i>	6
<i>Transfer Volume: Top Transfer Institutions.....</i>	7
<i>Transfer Volume: Top Transfer Destinations by Ethnicity.....</i>	12
Transfer Rate.....	14
<i>Transfer Rate by Ethnicity.....</i>	16
<i>Transfer Rate by Gender.....</i>	18
Transfer Prepared Rate.....	20
<i>Transfer Prepared Rate by Ethnicity and Gender.....</i>	21
References.....	22
Addendum.....	23

## Introduction

California community colleges continue to focus on supporting transfer preparedness and access to affordable higher education, as mandated by legislation like AB705 and AB19. This focus is redefined in the Vision for Success document (2019), which sets ambitious transfer-related goals within the context of the complex challenges facing California community colleges. Perhaps the most ambitious goal in Vision for Success is increasing the number of students who transfer to a California public university by 35%. Challenges to this accomplishing this goal include the high average number of units students accumulate before transferring, completion of transfer-level math and English courses, and achievement gaps among African American, American Indian/Alaskan, Hispanic, and Pacific Islander students. These challenges are compounded in the San Diego region by significant impactation at San Diego State University (SDSU) and University of California, San Diego (UCSD).

Transfer-related data is notoriously complex, as students come from diverse educational backgrounds, experience community college in a variety of ways, and transfer (or don't) for many reasons. To best situate SDCCD in this dynamic landscape, three metrics of student transfer are presented in this report: transfer volume, transfer rate, and transfer prepared rate. Data are disaggregated by college to show differences within the district, and by gender and ethnicity as part of the necessary equity lens for viewing data and information of this type.

### Overview of metrics used in this report

Transfer volume is a broad metric which reports transfer data for students from varied academic backgrounds. More constrained metrics like transfer rate track cohorts and exclude students who have started at different institutions, but transfer volume depicts a holistic picture: it is the raw number of students serviced by SDCCD who enrolled in a four-year institution in a given year. Transfer volume identifies the overall number of transfers, which may be valuable information when used in tandem with enrollment trends to determine whether or not there have been equitable support services among segments in the population. Because transfer volume is not tied to a cohort, it is a snapshot of SDCCD students' transfer achievements in each of the last five years.

Transfer rate tracks a cohort of students with similar qualities that characterize a particular transfer behavior over a specified period of time<sup>1</sup>. Transfer rate provides information that is time-restricted which could be very useful for informing decisions regarding curriculum, course offerings, and scheduling. Because it is based on a six-year cohort, conclusions made regarding transfer rate are relevant to the six years prior to the end of the cohort.

Transfer prepared rate adds students who have made significant progress towards transfer but don't transfer or obtain a degree to the transfer rate. To achieve transfer-prepared status, a student must successfully complete 60 UC/CSU transferable units with a GPA greater than or equal to 2.0. Transfer prepared students are evidence of both the work that community colleges are doing to achieve Vision for Success goals, and the challenges they face in preparing students for transfer and removing transfer-related obstacles.

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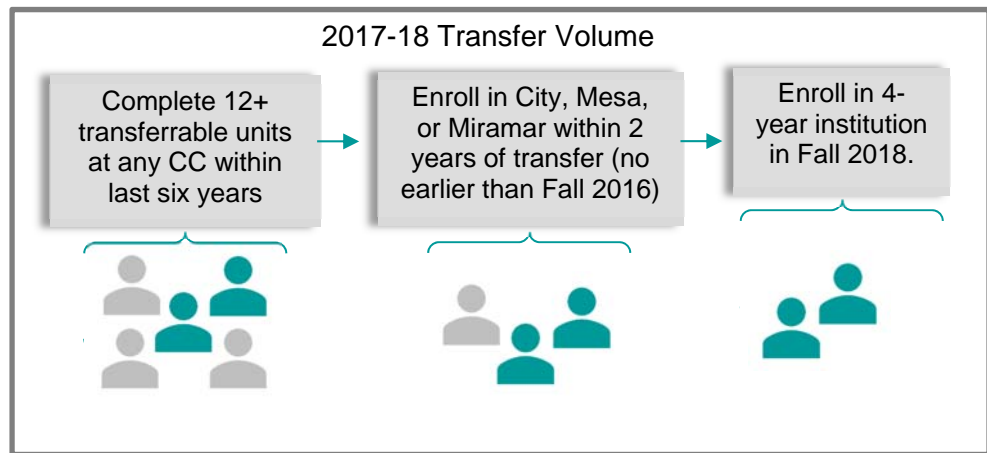
<sup>1</sup> Students who complete six units in a three year period and attempt any English or math course display *intent-to-transfer*. Such students are grouped by the year of their first enrollment at City, Mesa, or Miramar, and tracked for six years as part of a cohort.

## Methodology

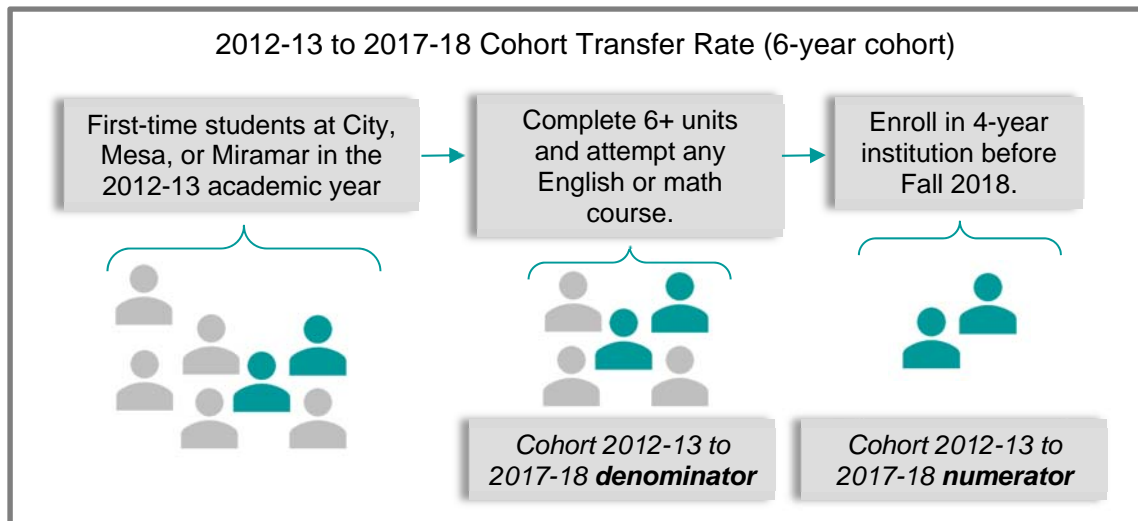
**Transfer Volume:** Data for students who attended one of the District’s three colleges – City, Mesa, or Miramar – were sent to the National Student Clearinghouse (NSC) and matched against a transfer student database, which includes data from public and private four-year institutions that enroll over 99% of all college students in the U.S.

Transfer volume in this report is the number of students who transferred from SDCCCD to a four-year university who met two conditions: (1) complete 12 or more transferrable units at any community college within six years prior to transfer, and (2) enroll at City, Mesa, or Miramar within two years prior to transfer.

This methodology captures both students who were first-time students at another community college system and students who were first-time at SDCCCD. The NSC dataset includes only students who have a valid social security number, which excludes undocumented students and those who do not provide a Social Security number upon enrollment from the data presented in this report.

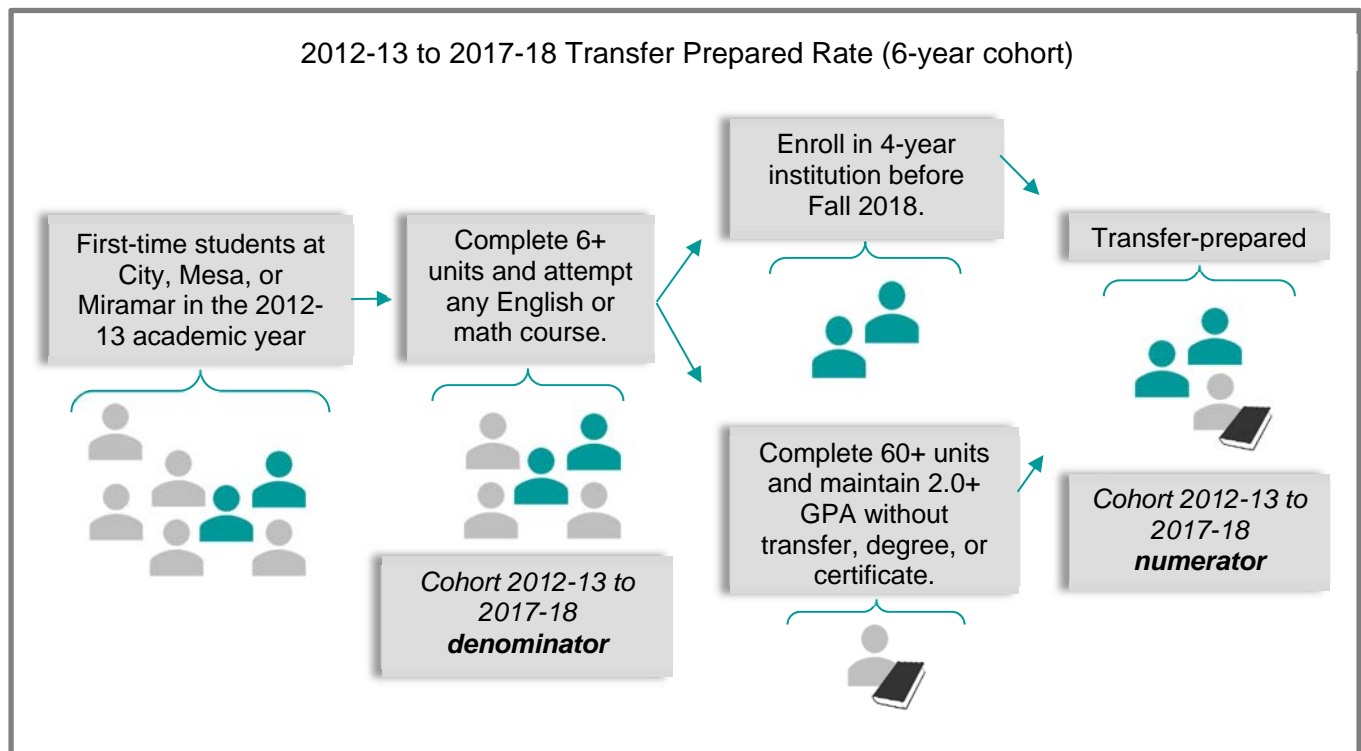


**Transfer Rate:** Data for the transfer rate tables and figures came from the California Community Colleges Chancellor’s Office Data on Demand system. The data includes three different cohorts whose outcomes (i.e., transfer to a 4-year institution) were tracked for 6 years each. Cohorts consist of first-time students at City, Mesa, or Miramar colleges who completed



six units in a three year period and attempted any English or math course. To calculate the transfer rate, the number of students who successfully transferred to a 4-year institution was divided by the initial cohort and then multiplied by 100. Similar to NSC data used for transfer volume, the Data on Demand system includes only students who have a valid social security number, thus excluding undocumented students and those who did not provide a social security number upon enrollment. This methodology has remained consistent for the three cohort groups included in this report.

**Transfer Prepared Rate:** Students who reach transfer prepared status, but do not transfer to a 4-year institution or obtain an associate degree, are added to students who transfer to a 4-year institution to calculate the transfer prepared rate. Students are transfer prepared when they have successfully completed 60 UC/CSU transferable units with a GPA greater than or equal to 2.0. The cohort parameters used to define transfer rate (first-time students at City, Mesa, or Miramar colleges who completed six units in a three year period and attempted any English or math course) also apply to this definition of transfer prepared.



## **Highlights**

### ***Transfer Volume***

Transfer volume has increased each of the previous five years. There were 854 more transfers from SDCCD to a four-year institution in 2017-18 than in 2013-14, and 319 more than the previous year.

### ***Transfer Volume by Destination***

While San Diego State University (SDSU) has historically accounted for the largest percent of SDCCD transfer volume (between 59% and 63% of transfers to the top five transfer destinations during the last five years), transfers to SDSU as a proportion of total transfer volume have decreased since 2015-16.

### ***Transfer Volume by Demographics***

Female students were under-represented in transfer volume in each of the last five years, accounting for between 50% and 52% of transfer volume, compared to 55% or 56% of the student population (Factbook, 2018).

In 2017-18, representation in transfer volume by ethnicity was within 2% of the student population for all groups except for white students, who were over-represented (37% of transfer volume compared to 31% of the student population), and Latinx students, who were under-represented (31% of transfer volume compared to 37% of the student population). However, the rate of under-representation for Latinx students has decreased since 2013-14, when they accounted for 25% of transfer volume compared to 35% of the student population (student population statistics from Factbook, 2018).

### ***Transfer Rate***

Transfer rates have declined for the last three cohorts, from 40% of the 2010-11 cohort to 38% of the 2012-13 cohort. Several factors contribute to this decreasing rate, which tracks the outcomes of a group of students over the last six years. These factors include changes in course availability due to budget reductions, an improving labor market, and impaction at SDSU, University of California, San Diego (UCSD), and California State University, San Marcos (CSUSM).

In line with overall transfer rates, transfer rates by ethnicity have decreased for all groups, with two exceptions: white students, whose 2012-13 rate returned to the 2010-11 rate of 45%, and African American students, whose rate increased from 28% of the 2010-11 cohort to 32% of the 2012-13 cohort. Nonetheless, transfer rates for African American students remain the second lowest<sup>2</sup> at 32%, ahead of Latinx students (31%). Transfer rates decreased most dramatically for Asian/Pacific Islander students (-7%) and Filipino students (-6%) between the 2010-11 and 2012-13 cohort.

### ***Transfer Prepared Rate***

As transfer rates have decreased over the last three years, overall transfer prepared rates have decreased slightly. Further, more students are becoming transfer prepared without actually transferring. These students comprised 17% of the 2012-13 transfer prepared cohort, compared to 15% of the 2010-11 cohort. While transfer prepared rates decreased for most student groups, they increased 5% for African American students and 2% for white students.

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<sup>2</sup> Excluding American Indian students due to small cohort size

## Transfer Volume

The number of students who transferred from an SDCCCD college to a four-year university increased each year from 2013-14 to 2017-18. Compared to the 2016-17 academic year, the All Colleges transfer volume increased by 8%. That growth was driven by increases of 136 transfers from Mesa College and 132 transfers from Miramar College compared to the previous year.

While transfer volume has increased each year, transfer rate has decreased. As will be discussed later in this report, the discrepancy in performance of these two metrics is due to differences in parameters used to define transfer rate and transfer volume, and external factors such as course offerings, impaction at SDSU, UCSD, and CSUSM, and the labor market.

Figure 1. Overall Transfer Volume for All Colleges and by College 2013-14 to 2017-18

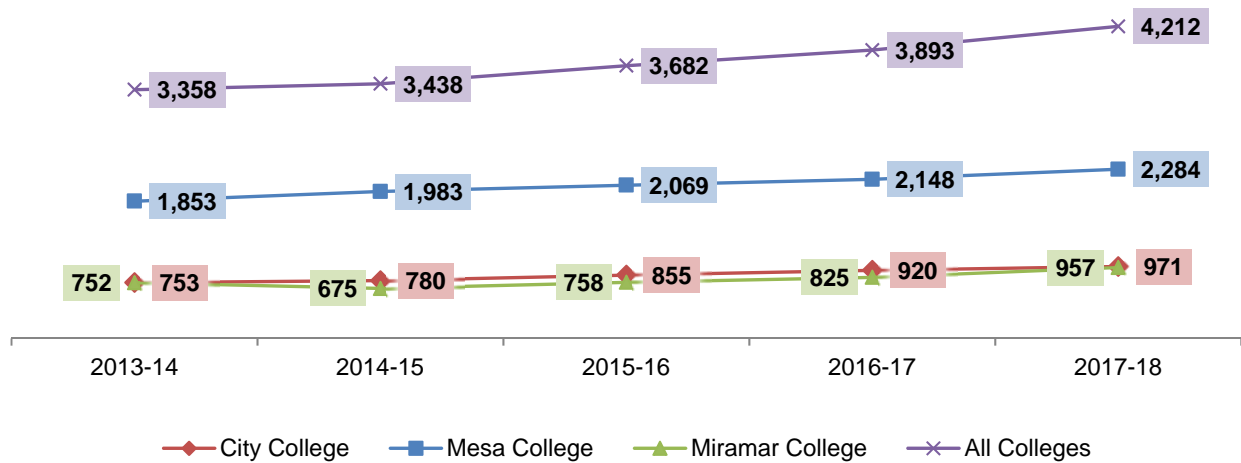


Table 1. Overall Transfer Volume for All Colleges and by College from 2013-14 to 2017-18

	2013-14	2014-15	2015-16	2016-17	2017-18	% Change 13/14-17/18	% Change 16/17-17/18
City College	753	780	855	920	971	29%	6%
Mesa College	1,853	1,983	2,069	2,148	2,284	23%	6%
Miramar College	752	675	758	825	957	27%	16%
<b>All Colleges</b>	<b>3,358</b>	<b>3,438</b>	<b>3,682</b>	<b>3,893</b>	<b>4,212</b>	<b>25%</b>	<b>8%</b>

Source: National Student Clearinghouse

### Transfer Volume by Demographics

In 2017-18, representation in transfer volume by ethnicity was within 2% of the student population for all groups except for white and Latinx students (student population statistics from Factbook 2018). While Latinx students were under-represented in transfer volume in each of the last five years, the percent of total transfers accounted for by Latinx students has increased, from 25% of total transfers in 2013-14 to 31% in 2017-18. This increase has led to less under-representation of Latinx students in transfer volume (from a 10% difference between transfer volume and student population in 2013-14, to 6% in 2017-18). This lessening of under-representation has occurred as Latinx students have grown as a percent of the student population (35% to 37%).

Table 2. Over- and under- representation in transfer volume, by ethnicity

	2013-14		2017-18	
	% of Student Population	% of Transfer Volume	% of Student Population	% of Transfer Volume
Latinx	35%	25%	37%	31%
White	32%	42%	31%	37%

Table 3. All Colleges Transfer Volume by Ethnicity from 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		All Colleges Average 13/14-17/18	% Change 13/14-17/18	% Change 16/17-17/18
	Count	%	Count	%	Count	%	Count	%	Count	%			
African American	192	6%	230	7%	232	6%	228	6%	214	5%	6%	11%	-6%
American Indian	18	1%	11	0%	13	0%	5	0%	7	0%	0%	-61%	40%
Asian/Pacific Islander	419	12%	437	13%	466	13%	542	14%	529	13%	13%	26%	-2%
Filipino	171	5%	173	5%	189	5%	183	5%	212	5%	5%	24%	16%
Latinx	823	25%	926	27%	1,054	29%	1,165	30%	1,320	31%	28%	60%	13%
White	1,405	42%	1,353	39%	1,449	39%	1,472	38%	1,572	37%	39%	12%	7%
Other	206	6%	211	6%	217	6%	244	6%	282	7%	6%	37%	16%
Unreported	124	4%	97	3%	62	2%	54	1%	76	2%	2%	-39%	41%
<b>Total</b>	<b>3,358</b>	<b>100%</b>	<b>3,438</b>	<b>100%</b>	<b>3,682</b>	<b>100%</b>	<b>3,893</b>	<b>100%</b>	<b>4,212</b>	<b>100%</b>	<b>100%</b>	<b>25%</b>	<b>8%</b>

Female students were under-represented in transfer volume in each of the last five years, accounting for between 50% and 52% of transfer volume, compared to 55% or 56% of the student population.

Table 4. All Colleges Transfer Volume by Gender from 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		All Colleges Average 13/14-17/18	% Change 13/14-17/18	% Change 16/17-17/18
	Count	%	Count	%	Count	%	Count	%	Count	%			
Female	1,734	52%	1,731	50%	1,879	51%	2,003	51%	2,193	52%	51%	26%	9%
Male	1,624	48%	1,705	50%	1,803	49%	1,890	49%	2,019	48%	49%	24%	7%
Unreported	0	0%	2	0%	0	0%	0	0%	0	0%	0%	---	---
<b>Total</b>	<b>3,358</b>	<b>100%</b>	<b>3,438</b>	<b>100%</b>	<b>3,682</b>	<b>100%</b>	<b>3,893</b>	<b>100%</b>	<b>4,212</b>	<b>100%</b>	<b>100%</b>	<b>25%</b>	<b>8%</b>

Source: National Student Clearinghouse



***Transfer Volume: Top Transfer Institutions***

Of SDCCD students who transferred to the top five transfer destinations in 2017-18, 60% transferred to San Diego State University (SDSU). While the number of transfers to SDSU has increased each of the last five years, the percent of top five transfer volume accounted for by SDSU has decreased from 63% in 2015-16 to 60% in 2017-18 (1,189 out of 1,887 transfers in 2015-16, to 1,275 out of 2,108 students in 2017-18). This decrease may be due to an increase in transfers to California State University San Marcos (CSUSM) – transfer volume to this university increased from 96 students in 2016-17 to 157 in 2017-18 (an increase of 64%). While transfer volume to CSUSM accounted for just 7% of top five transfer volume in 2017-18, it appears that transfers to this university are trending upward after declining significantly in 2016-17 (a 64% increase from the prior year in 2017-18, which follows a 14% decrease in 2016-17 from the prior year).

Table 5. Percent Change in Transfer Volume Compared to Previous Year

	2013-14	2014-15	2015-16	2016-17	2017-18
San Diego State University	--	1%	14%	3%	4%
San Marcos State University	--	-9%	39%	-14%	64%

Total Transfer Volume

	2013-14	2014-15	2015-16	2016-17	2017-18
San Diego State University	1,032	1,043	1,189	1,228	1,275
San Marcos State University	88	80	111	96	157

Figure 2. All Colleges -Top 4-Year Transfer Institutions 2013-14 to 2017-18

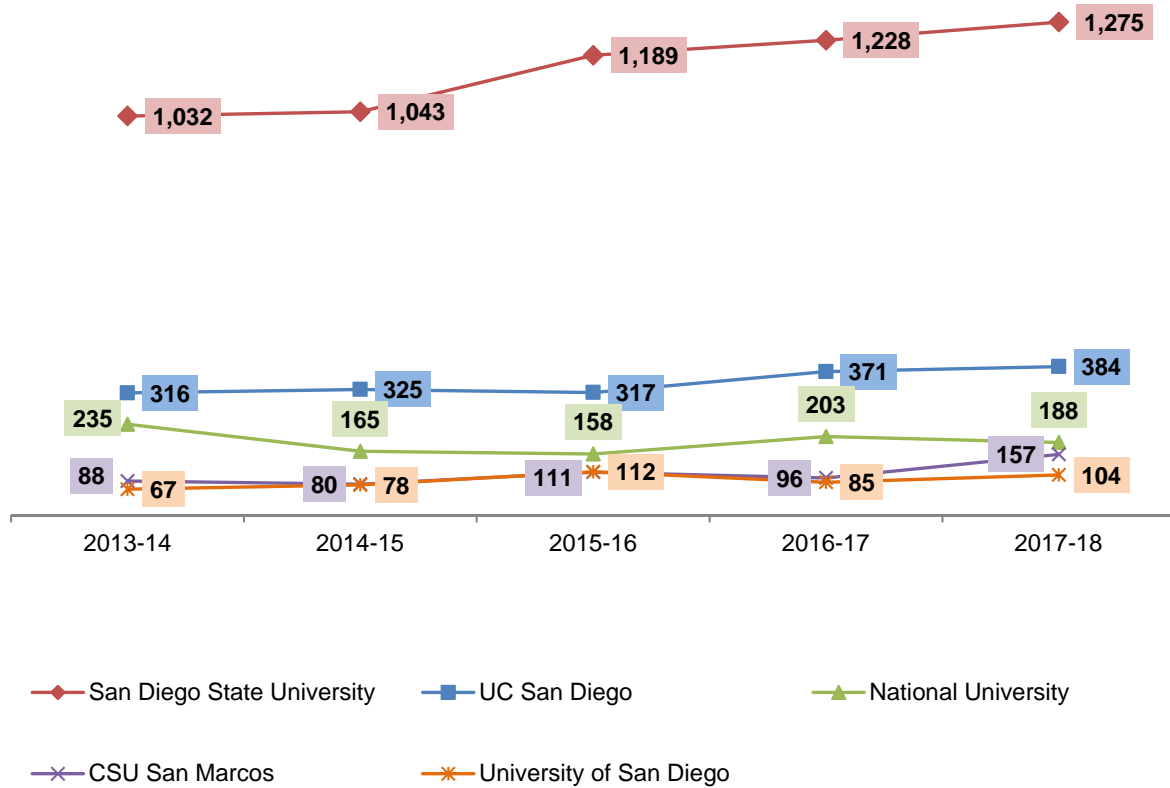


Table 6. All Colleges-Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
	Count	%	Count	%	Count	%	Count	%	Count	%		
San Diego State University	1,032	59%	1,043	62%	1,189	63%	1,228	62%	1,275	60%	24%	4%
UC San Diego	316	18%	325	19%	317	17%	371	19%	384	18%	22%	4%
National University	235	14%	165	10%	158	8%	203	10%	188	9%	-20%	-7%
CSU San Marcos	88	5%	80	5%	111	6%	96	5%	157	7%	78%	64%
University of San Diego	67	4%	78	5%	112	6%	85	4%	104	5%	55%	22%
<b>Total</b>	<b>1,738</b>	<b>100%</b>	<b>1,691</b>	<b>100%</b>	<b>1,887</b>	<b>100%</b>	<b>1,983</b>	<b>100%</b>	<b>2,108</b>	<b>100%</b>	<b>21%</b>	<b>6%</b>

Source: National Student Clearinghouse

Note. Totals in the table above represent total transfer volume for the top five transfer destinations in each year.

Figure 3. City College - Top 4-Year Transfer Institutions 2013-14 to 2017-18

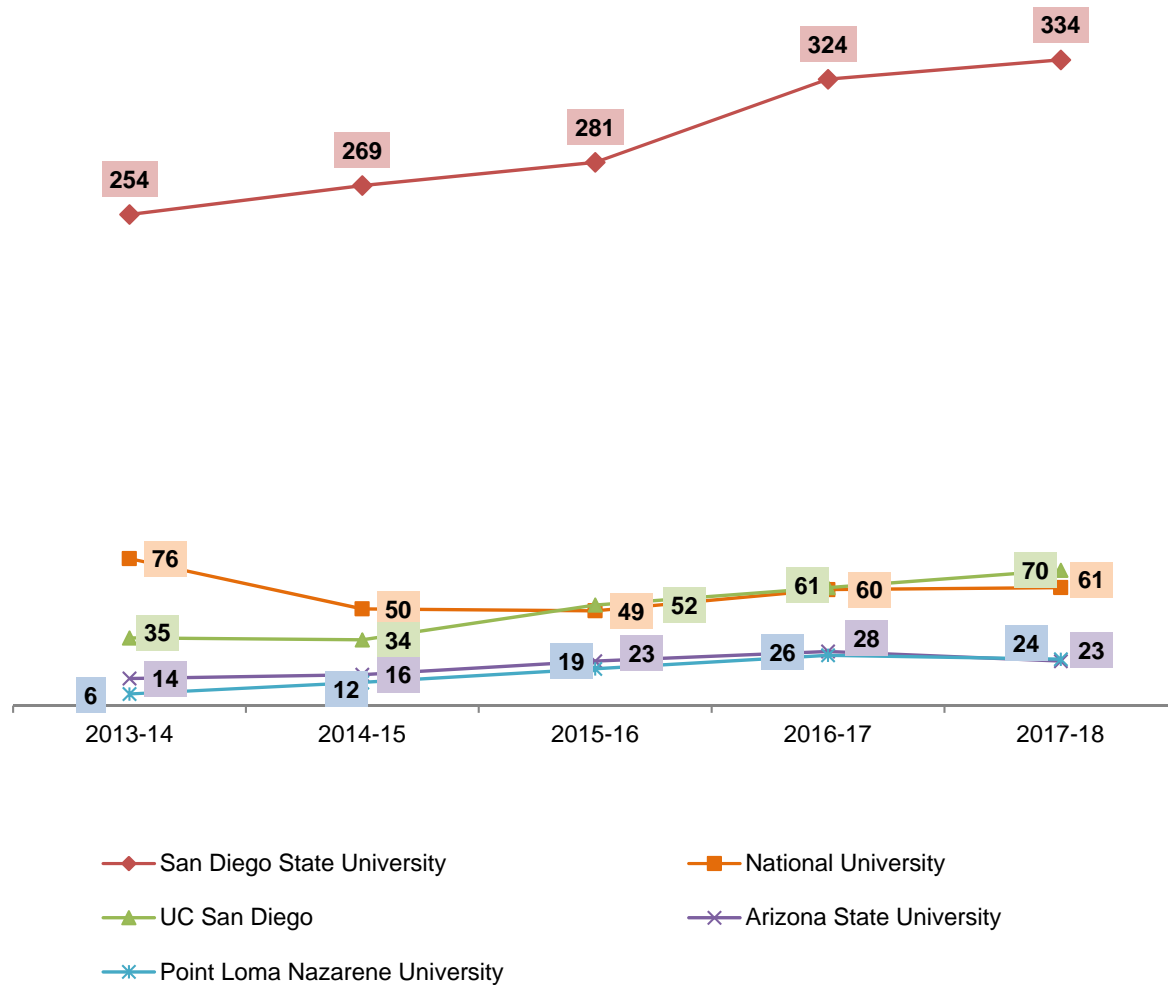


Table 7. City College -Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	254	66%	269	71%	281	66%	324	65%	334	65%	31%	3%
National University	76	20%	50	13%	49	12%	60	12%	61	12%	-20%	2%
UC San Diego	35	9%	34	9%	52	12%	61	12%	70	14%	100%	15%
Arizona State University	14	4%	16	4%	23	5%	28	6%	23	4%	64%	-18%
Point Loma Nazarene University	6	2%	12	3%	19	4%	26	5%	24	5%	300%	-8%
<b>Total</b>	<b>385</b>	<b>100%</b>	<b>381</b>	<b>100%</b>	<b>424</b>	<b>100%</b>	<b>499</b>	<b>100%</b>	<b>512</b>	<b>100%</b>	<b>33%</b>	<b>3%</b>

Source: National Student Clearinghouse

Note. Totals in the table above represent total transfer volume for the top five transfer destinations in each year.

Figure 4. Mesa College - Top 4-Year Transfer Institutions 2013-14 to 2017-18

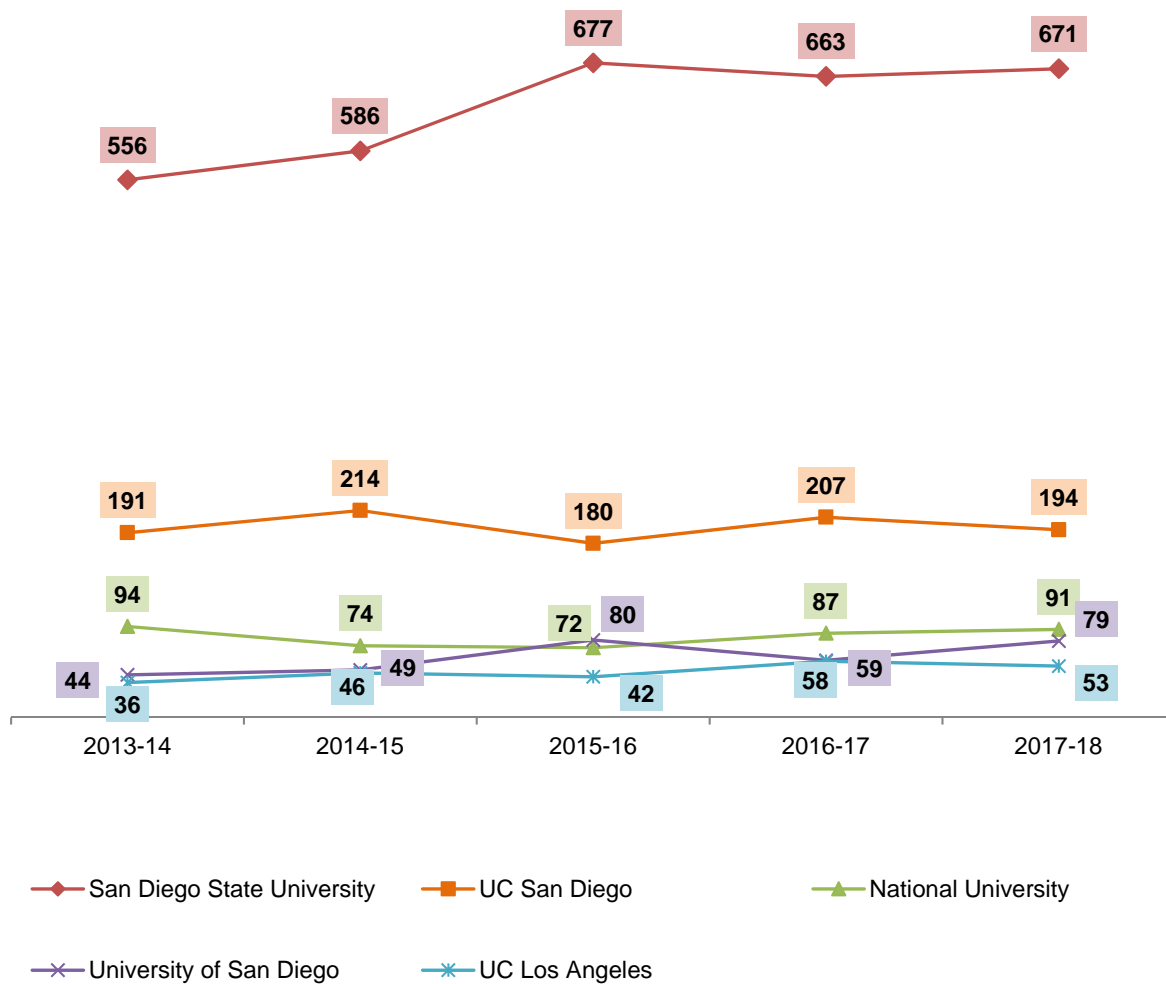


Table 8. Mesa College - Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	556	60%	586	60%	677	64%	663	62%	671	62%	21%	1%
UC San Diego	191	21%	214	22%	180	17%	207	19%	194	18%	2%	-6%
National University	94	10%	74	8%	72	7%	87	8%	91	8%	-3%	5%
University of San Diego	44	5%	49	5%	80	8%	59	5%	79	7%	80%	34%
UC Los Angeles	36	4%	46	5%	42	4%	58	5%	53	5%	47%	-9%
<b>Total</b>	<b>921</b>	<b>100%</b>	<b>969</b>	<b>100%</b>	<b>1,051</b>	<b>100%</b>	<b>1,074</b>	<b>100%</b>	<b>1,088</b>	<b>100%</b>	<b>18%</b>	<b>1%</b>

Source: National Student Clearinghouse

Note. Totals in the table above represent total transfer volume for the top five transfer destinations in each year.

Figure 5. Miramar College - Top 4-Year Transfer Institutions 2013-14 to 2017-18

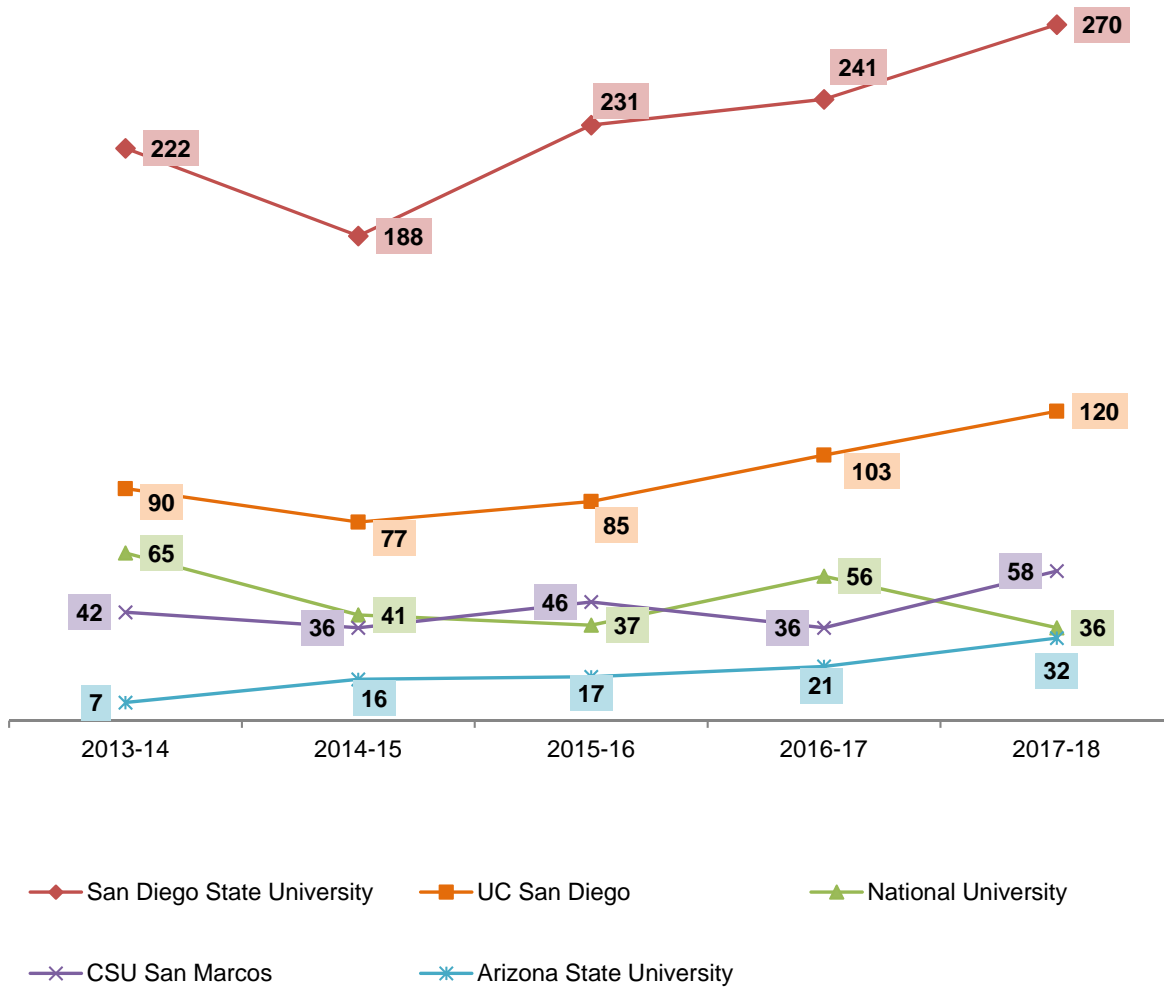


Table 9. Miramar College - Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
	Count	%	Count	%	Count	%	Count	%	Count	%		
San Diego State University	222	52%	188	53%	231	56%	241	53%	270	52%	22%	12%
UC San Diego	90	21%	77	22%	85	20%	103	23%	120	23%	33%	17%
National University	65	15%	41	11%	37	9%	56	12%	36	7%	-45%	-36%
CSU San Marcos	42	10%	36	10%	46	11%	36	8%	58	11%	38%	61%
Arizona State University	7	2%	16	4%	17	4%	21	5%	32	6%	357%	52%
<b>Total</b>	<b>426</b>	<b>100%</b>	<b>358</b>	<b>100%</b>	<b>416</b>	<b>100%</b>	<b>457</b>	<b>100%</b>	<b>516</b>	<b>100%</b>	<b>21%</b>	<b>13%</b>

Source: National Student Clearinghouse

Note. Totals in the table above represent total transfer volume for the top five transfer destinations in each year.

**Transfer Volume: Top Transfer Destinations by Ethnicity**

The top 4-year transfer destination was SDSU among all ethnic groups at SDCCD over the last 5 years. The next most common destination was National University for African American, American Indian, and Filipino students, and UCSD for Asian/Pacific Islander, Latinx, and white students.

Table 10. Top 3 Transfer Destinations, by Ethnicity

	#1	#2	#3
African American	SDSU	NU	UCSD
American Indian	SDSU	NU	ASU
Asian/Pac. Islander	SDSU	UCSD	UCLA
Filipino	SDSU	NU	UCSD
Latinx	SDSU	UCSD	NU
White	SDSU	UCSD	NU

**Table 10 Key** ASU: Arizona State University, NU: National University, SDSU: San Diego State University, UCLA: University of California, Los Angeles, UCSD: University of California, San Diego

Note. Transfer volume totals in tables 11-16 reflect transfer volume to only the top five transfer destinations.

Table 11. African American-Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	43	57%	59	56%	63	59%	68	62%	61	60%	42%	-10%
National University	15	20%	16	15%	19	18%	20	18%	13	13%	-13%	-35%
UC San Diego	3	4%	12	11%	14	13%	16	15%	15	15%	400%	-6%
Ashford University	11	15%	8	8%	2	2%	4	4%	6	6%	-45%	50%
University Of Phoenix	3	4%	11	10%	8	8%	1	1%	6	6%	100%	500%
<b>Total</b>	<b>75</b>	<b>100%</b>	<b>106</b>	<b>100%</b>	<b>106</b>	<b>100%</b>	<b>109</b>	<b>100%</b>	<b>101</b>	<b>100%</b>	<b>35%</b>	<b>-7%</b>

Source: National Student Clearinghouse

Table 12. American Indian-Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	5	56%	3	43%	2	67%	0	0%	1	33%	-80%	---
National University	1	11%	1	14%	0	0%	2	67%	1	33%	0%	-50%
Arizona State University	1	11%	1	14%	0	0%	1	33%	1	33%	0%	0%
UC San Diego	1	11%	1	14%	1	33%	0	0%	0	0%	-100%	---
University Of San Diego	1	11%	1	14%	0	0%	0	0%	0	0%	-100%	---
<b>Total</b>	<b>9</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>-67%</b>	<b>0%</b>

Source: National Student Clearinghouse

Table 13. Asian/Pacific Islander-Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	126	48%	128	47%	137	51%	168	48%	138	43%	10%	-18%
UC San Diego	98	37%	103	38%	101	38%	119	34%	108	34%	10%	-9%
UC Los Angeles	15	6%	19	7%	16	6%	25	7%	20	6%	33%	-20%
UC Berkeley	11	4%	13	5%	6	2%	22	6%	31	10%	182%	41%
UC Irvine	12	5%	11	4%	9	3%	16	5%	22	7%	83%	38%
<b>Total</b>	<b>262</b>	<b>100%</b>	<b>274</b>	<b>100%</b>	<b>269</b>	<b>100%</b>	<b>350</b>	<b>100%</b>	<b>319</b>	<b>100%</b>	<b>22%</b>	<b>-9%</b>

Source: National Student Clearinghouse

Table 14. Filipino-Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	56	52%	62	57%	64	57%	72	58%	80	64%	43%	11%
National University	21	20%	21	19%	15	13%	20	16%	16	13%	-24%	-20%
UC San Diego	22	21%	15	14%	17	15%	15	12%	15	12%	-32%	0%
CSU San Marcos	6	6%	7	6%	9	8%	13	10%	9	7%	50%	-31%
San Francisco State University	2	2%	3	3%	7	6%	4	3%	5	4%	150%	25%
<b>Total</b>	<b>107</b>	<b>100%</b>	<b>108</b>	<b>100%</b>	<b>112</b>	<b>100%</b>	<b>124</b>	<b>100%</b>	<b>125</b>	<b>100%</b>	<b>17%</b>	<b>1%</b>

Source: National Student Clearinghouse

Table 15. Latinx Top 4-Year Transfer Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	284	66%	328	73%	398	69%	439	70%	443	65%	56%	1%
UC San Diego	53	12%	50	11%	63	11%	82	13%	98	14%	85%	20%
National University	57	13%	42	9%	50	9%	58	9%	63	9%	11%	9%
CSU San Marcos	20	5%	10	2%	35	6%	25	4%	50	7%	150%	100%
University Of San Diego	19	4%	19	4%	32	6%	21	3%	30	4%	58%	43%
<b>Total</b>	<b>433</b>	<b>100%</b>	<b>449</b>	<b>100%</b>	<b>578</b>	<b>100%</b>	<b>625</b>	<b>100%</b>	<b>684</b>	<b>100%</b>	<b>58%</b>	<b>9%</b>

Source: National Student Clearinghouse

Table 16. White-Top 4-Year Transfers Institutions 2013-14 to 2017-18

	2013-14		2014-15		2015-16		2016-17		2017-18		% Change 13/14-17/18	% Change 16/17-17/18
San Diego State University	407	60%	369	59%	441	65%	403	60%	443	59%	9%	10%
UC San Diego	109	16%	117	19%	100	15%	116	17%	121	16%	11%	4%
National University	96	14%	62	10%	44	6%	75	11%	69	9%	-28%	-8%
University Of San Diego	34	5%	42	7%	53	8%	41	6%	54	7%	59%	32%
CSU San Marcos	38	6%	40	6%	43	6%	34	5%	63	8%	66%	85%
<b>Total</b>	<b>684</b>	<b>100%</b>	<b>630</b>	<b>100%</b>	<b>681</b>	<b>100%</b>	<b>669</b>	<b>100%</b>	<b>750</b>	<b>100%</b>	<b>10%</b>	<b>12%</b>

Source: National Student Clearinghouse

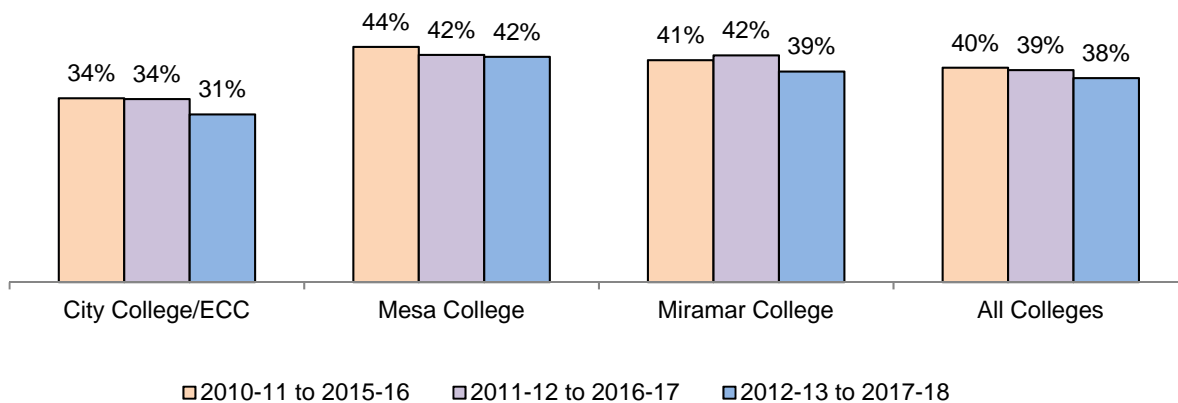
## Transfer Rate

Transfer rate cohorts include first-time students at City, Mesa, and Miramar Colleges who attempted any English or math course. Compared to groups from which transfer volume is reported, transfer rate cohorts are more constrained. While groups used to report transfer volume include students who initially took courses at another institution, transfer rate cohorts do not.

Transfer rates, which track the transfer-related outcomes of first-time, intent-to-transfer<sup>3</sup> students at City, Mesa, and Miramar colleges, have decreased across the three most recent cohorts at all colleges. The discrepancy between the trend in transfer volume (which has increased over the last five years) and transfer rate is due differences in the parameters used to define each group. Many issues can interfere in a student's progress to transfer in the six years for which cohorts are tracked, including class availability, employment prospects, and impaction at local public universities.

Two factors may contribute to the decreasing transfer rates observed in this report. The first was the elimination of summer courses in 2011 and 2012 due to budget reductions from the state, which may have made it harder for students in cohorts active during those years to find needed courses. Secondly, an improving labor market over the last six years has led to changes in the types of students making up the 2010-11, 2011-12, and 2012-13 cohorts. Fewer students have entered SDCCD with intent-to-transfer<sup>4</sup>, and it is possible that more students who initially displayed intent-to-transfer behavior chose to enter the workforce before transferring<sup>5</sup>.

Figure 6. Overall Transfer Rate by College



<sup>3</sup> Students who complete six or more units and attempt any English or math course prior to transfer.

<sup>4</sup> The 2012-13 cohort for all colleges (5,503) was 5% smaller than the 2010-11 cohort (5,784).

<sup>5</sup> 9% fewer students transferred from the 2012-13 cohort (2,082) than from the 2010-11 cohort (2,299).



Table 17. Overall Transfer Rate by College

	Cohort									College Average 2010-11 to 2012-13
	2010-11 to 2015-16			2011-12 to 2016-17			2012-13 to 2017-18			
	Cohort	N	Percent	Cohort	N	Percent	Cohort	N	Percent	
City College/ECC	2,346	800	34%	2,038	692	34%	2,109	656	31%	33%
Mesa College	2,811	1,226	44%	2,788	1,175	42%	2,764	1,155	42%	43%
Miramar College	1,298	534	41%	1,294	544	42%	1,311	512	39%	41%
<b>All Colleges</b>	<b>5,784</b>	<b>2,299</b>	<b>40%</b>	<b>5,427</b>	<b>2,133</b>	<b>39%</b>	<b>5,503</b>	<b>2,082</b>	<b>38%</b>	<b>39%</b>

Source: CCCCCO - Data on Demand

### *Transfer Rate by Ethnicity*

This section disaggregates the initial transfer rate cohorts (first-time students who display intent-to-transfer<sup>6</sup> behavior) by ethnicity; the transfer rates in the table below are the percent of each group’s initial cohort that achieved transfer.

From the 2010-11 cohort to the 2012-13 cohort, transfer rates decreased by varying degrees for all ethnic groups except African American and white students. Transfer rates increased for African American students, from 28% of the 2010-11 cohort to 32% of the 2012-13 cohort, although they were still the second-lowest<sup>7</sup> (32%, compared to 31% for Latinx students) of all groups in the 2012-13 cohort. Transfer rates for white students increased from 45% of the 2010-11 cohort to the 47% of 2011-12 cohort, but then decreased back to 45% of the 2012-13 cohort.

Table 18. All Colleges Overall Transfer Rate by Ethnicity

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=2,299)	2011-12 to 2016-17 (N=2,133)	2012-13 to 2017-18 (N=2,082)	
African American	28%	31%	32%	30%
American Indian	43%	31%	17%	33%
Asian/Pacific Islander	56%	52%	49%	52%
Filipino	50%	46%	44%	47%
Latinx	33%	31%	31%	32%
White	45%	47%	45%	46%
Two or More Races	40%	39%	37%	39%
Unreported	44%	53%	39%	46%
<b>Total</b>	<b>40%</b>	<b>39%</b>	<b>38%</b>	<b>39%</b>

Source: CCCC - Data on Demand

<sup>6</sup> Students who complete six or more units and attempt any English or math course prior to transfer.

<sup>7</sup> Excluding Native American students due to small cohort sizes. 2010-11 cohort: 9. 2011-12 cohort: 5. 2012-13 cohort: 2.

Table 19. City College Overall Transfer Rate by Ethnicity

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=800)	2011-12 to 2016-17 (N=692)	2012-13 to 2017-18 (N=656)	
African American	26%	30%	29%	28%
American Indian	57%	17%	---	29%
Asian/Pacific Islander	43%	39%	46%	43%
Filipino	57%	51%	43%	51%
Latinx	30%	29%	26%	29%
White	44%	48%	43%	45%
Two or More Races	43%	41%	41%	42%
Unreported	26%	45%	36%	32%
<b>Total</b>	<b>34%</b>	<b>34%</b>	<b>31%</b>	<b>33%</b>

Source: CCCCCO - Data on Demand

Table 20. Mesa College Overall Transfer Rate by Ethnicity

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=1,226)	2011-12 to 2016-17 (N=1,175)	2012-13 to 2017-18 (N=1,155)	
African American	30%	30%	36%	32%
American Indian	38%	33%	29%	34%
Asian/Pacific Islander	59%	56%	50%	55%
Filipino	44%	46%	46%	45%
Latinx	37%	34%	35%	35%
White	47%	49%	48%	48%
Two or More Races	39%	35%	39%	38%
Unreported	58%	61%	43%	55%
<b>Total</b>	<b>44%</b>	<b>42%</b>	<b>42%</b>	<b>43%</b>

Source: CCCCCO - Data on Demand

Table 21. Miramar College Overall Transfer Rate by Ethnicity

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=534)	2011-12 to 2016-17 (N=544)	2012-13 to 2017-18 (N=512)	
African American	26%	32%	30%	29%
American Indian	---	25%	---	13%
Asian/Pacific Islander	54%	52%	46%	51%
Filipino	48%	44%	42%	45%
Latinx	29%	29%	33%	30%
White	42%	47%	42%	44%
Two or More Races	40%	45%	34%	39%
Unreported	48%	41%	25%	40%
<b>Total</b>	<b>41%</b>	<b>42%</b>	<b>39%</b>	<b>41%</b>

Source: CCCCCO - Data on Demand

### *Transfer Rate by Gender*

The transfer rate for female students in the 2012-13 cohort (39%) was 2% higher than the transfer rate for male students (37%). The 2012-13 cohorts at each of the colleges showed similar patterns in transfer rate by gender, with females transferring at 1%-4% higher rates than males. Compared to the 2010-11 cohort, transfer rates for the 2012-13 cohort decreased between 1% and 3% for both female and male students at each of the colleges.

Table 22. All Colleges Overall Transfer Rate by Gender

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=2,299)	2011-12 to 2016-17 (N=2,133)	2012-13 to 2017-18 (N=2,082)	
Female	41%	41%	39%	40%
Male	38%	38%	37%	38%
Unreported	---	---	---	---
<b>Total</b>	<b>40%</b>	<b>39%</b>	<b>38%</b>	<b>39%</b>

Source: CCCCC - Data on Demand

Table 23. City College Overall Transfer Rate by Gender

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=800)	2011-12 to 2016-17 (N=692)	2012-13 to 2017-18 (N=656)	
Female	36%	36%	33%	35%
Male	32%	31%	29%	31%
Unreported	---	---	---	---
<b>Total</b>	<b>34%</b>	<b>34%</b>	<b>31%</b>	<b>33%</b>

Source: CCCCC - Data on Demand

Table 24. Mesa College Overall Transfer Rate by Gender

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=1,226)	2011-12 to 2016-17 (N=1,175)	2012-13 to 2017-18 (N=1,155)	
Female	45%	42%	42%	43%
Male	42%	42%	41%	42%
Unreported	---	---	---	---
<b>Total</b>	<b>44%</b>	<b>42%</b>	<b>42%</b>	<b>43%</b>

Source: CCCCC - Data on Demand

Table 25. Miramar College Overall Transfer Rate by Gender

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=534)	2011-12 to 2016-17 (N=544)	2012-13 to 2017-18 (N=512)	
Female	42%	44%	40%	42%
Male	40%	40%	38%	39%
Unreported	---	---	---	---
<b>Total</b>	<b>41%</b>	<b>42%</b>	<b>39%</b>	<b>41%</b>

Source: CCCCCO - Data on Demand

## Transfer Prepared Rate

This section of the report contains data for the transfer prepared rate, which adds (a) the number of students who achieved transfer prepared status without transferring to (b) the number of students who transferred. Students achieve transfer prepared status by completing 60 UC/CSU transferable units with a 2.0 or higher GPA, but do not transfer to a four-year institution.

Even with the addition of transfer prepared students, the combined transfer rate for the three colleges declined 1% from 2010-11 to 2012-13. This decrease is slightly less than the decrease in transfer rate (2%) because of an increase in the amount of transfer prepared students. These students have increased as a percent of the combined transfer prepared students, from 15% of the 2010-11 cohort, to 17% of the 2012-13 cohort (see figure 8 on next page).

Figure 7. Combined Transfer Prepared Rate by College

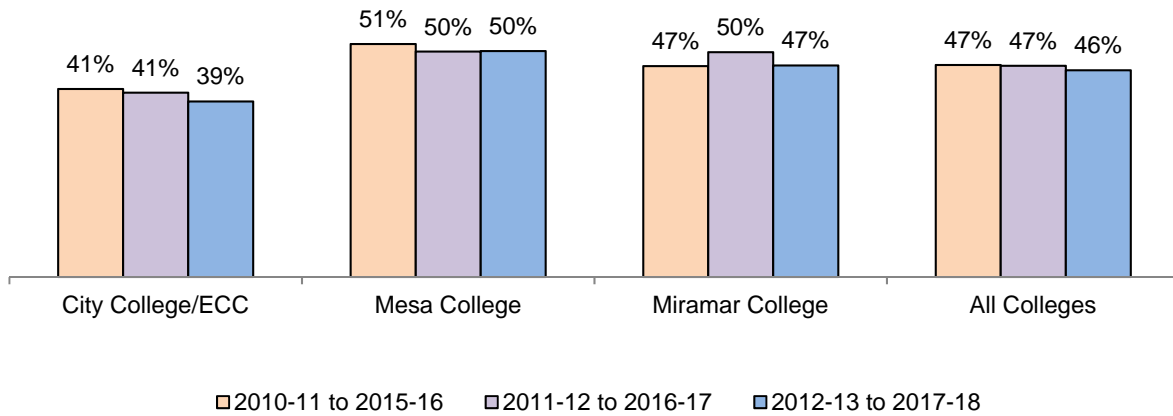


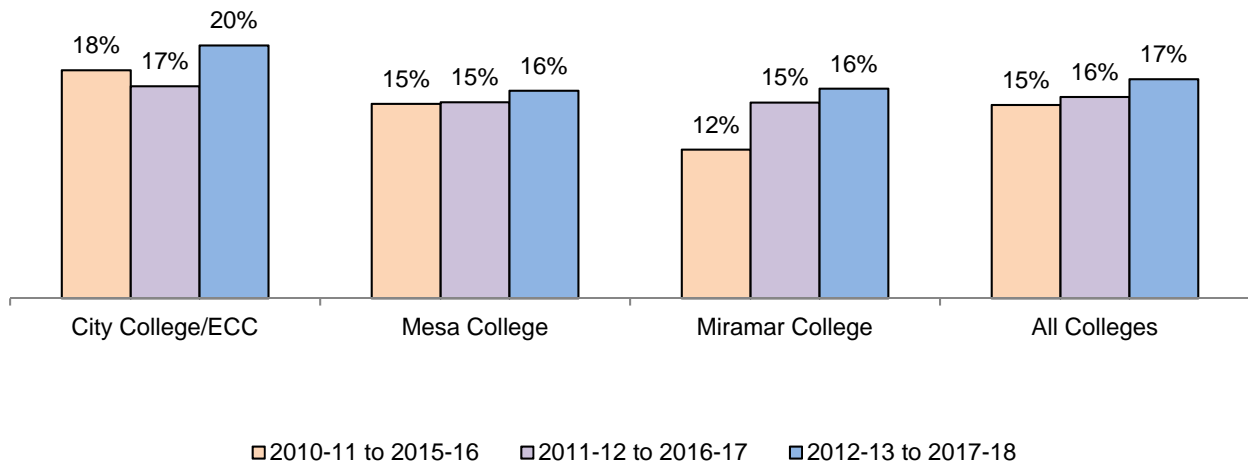
Table 26. Combined Transfer Prepared Rate by College

	Cohort									College Average 2010-11 to 2012-13
	2010-11 to 2015-16			2011-12 to 2016-17			2012-13 to 2017-18			
	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	
City College/ECC	800	173	41%	692	137	41%	656	161	39%	40%
Mesa College	1,226	219	51%	1,175	212	50%	1,155	223	50%	50%
Miramar College	534	70	47%	544	98	50%	512	100	47%	48%
<b>All Colleges</b>	<b>2,299</b>	<b>408</b>	<b>47%</b>	<b>2,133</b>	<b>397</b>	<b>47%</b>	<b>2,082</b>	<b>429</b>	<b>46%</b>	<b>46%</b>

Source: CCCCCO - Data on Demand

Figure 8. Percent of students who are transfer prepared, but do not transfer

More students complete 60 units with a 2.0 GPA without transferring



*Transfer Prepared Rate by Ethnicity and Gender*

Table 27. All Colleges Combined Transfer Prepared Rate by Ethnicity

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=2,558)	2011-12 to 2016-17 (N=2,989)	2012-13 to 2017-18 (N=3,138)	
African American	34%	37%	39%	36%
American Indian	43%	56%	25%	43%
Asian/Pacific Islander	62%	61%	58%	60%
Filipino	59%	52%	54%	55%
Latinx	41%	39%	39%	39%
White	51%	53%	53%	53%
Two or More Races	48%	48%	45%	47%
Unreported	47%	61%	43%	51%
<b>Total</b>	<b>47%</b>	<b>47%</b>	<b>46%</b>	<b>46%</b>

Source: CCCCCO - Data on Demand

Table 28. All Colleges Combined Transfer Prepared Rate by Gender

	Cohort			College Average 2010-11 to 2012-13
	2010-11 to 2015-16 (N=2,558)	2011-12 to 2016-17 (N=2,989)	2012-13 to 2017-18 (N=3,138)	
Female	48%	48%	46%	47%
Male	45%	45%	46%	46%
Unreported	---	---	---	---
<b>Total</b>	<b>47%</b>	<b>47%</b>	<b>46%</b>	<b>46%</b>

Source: CCCCCO - Data on Demand

## References

California State Legislature. Assembly Bill 705: Seymour-Campbell Student Success Act of 2012.

California State Legislature. Assembly Bill 19: California College Promise (2017-2018).

Cooper, D. M., EdD, Fong, K., PhD, Karandjeff, K., EdM, Kretz, A., PhD, Nguyen, A., MA, Purnell-Mack, R. D., PhD, & Schiorring, E., MPP. (2017). Through the Gate: Mapping the Transfer Landscape for California Community College Students (Rep.). The RP Group.

Foundation for California Community Colleges. (2019). Vision for success: Strengthening the California community colleges to meet California's needs. Retrieved from <https://foundationccc.org/Vision-for-Success>

San Diego Community College District Office of Research and Planning (2018). *San Diego Community College District Fact Book*.



## Addendum

### All Transfer Institutions for 2017/18

College Name	Count	Percent
San Diego State University	1,275	30.3%
University Of California-San Diego	384	9.1%
National University	188	4.5%
California State University - San Marcos	157	3.7%
Arizona State University	104	2.5%
University Of San Diego	104	2.5%
University Of California - Berkeley	98	2.3%
Point Loma Nazarene University	85	2.0%
San Francisco State University	78	1.9%
University Of California-Los Angeles	65	1.5%
University Of California - Irvine	59	1.4%
California State University - Long Beach	52	1.2%
University Of California - Davis	49	1.2%
University Of California - Riverside	44	1.0%
California State University - Sacramento	43	1.0%
University Of California-Santa Barbara	39	0.9%
Humboldt State University	34	0.8%
San Jose State University	34	0.8%
California State University - Chico	31	0.7%
University Of California-Santa Cruz	31	0.7%
California Polytechnic State University, San Luis Obispo	28	0.7%
California State Polytechnic, Pomona	27	0.6%
California State University - Channel Islands	26	0.6%
Ashford University	25	0.6%
California State University - Fullerton	25	0.6%
University Of Phoenix	25	0.6%
California State University - Dominguez	23	0.5%
University Of Southern California	19	0.5%
Azusa Pacific University- Undergraduate	18	0.4%
California State University - East Bay	18	0.4%
Western Governors University	18	0.4%
California State University- Northridge	17	0.4%
California State University - Los Angeles	16	0.4%
Embry-Riddle Aeronautical Univ.-Worldwide	16	0.4%
University Of Arizona	16	0.4%
California College	14	0.3%
California State University - Bakersfield	14	0.3%
Grand Canyon University	13	0.3%
Northern Arizona University	13	0.3%
University Of Colorado Boulder	13	0.3%
University Of Maryland - University College	13	0.3%
California State University - San Bernardino	11	0.3%
Grand Canyon University-Traditional	11	0.3%
University Of Colorado - Denver	11	0.3%
California State University - Monterey Bay	10	0.2%
Chapman University-Orange	10	0.2%
University Of St Augustine For Health Sciences	10	0.2%
American Public University System	9	0.2%

College Name	Count	Percent
California Baptist University -Undergrad	9	0.2%
California State University - Fresno	9	0.2%
Oregon State University	9	0.2%
Pennsylvania State University	9	0.2%
Southern New Hampshire- 09Week	9	0.2%
University Of Hawaii At Manoa	9	0.2%
Boise State University	8	0.2%
College Of Southern Nevada	8	0.2%
Portland State University	8	0.2%
University Of Redlands - Degree Seeking	8	0.2%
Brandman University	7	0.2%
Colorado State University	7	0.2%
Devry University	7	0.2%
Sonoma State University	7	0.2%
University Of Nevada Las Vegas	7	0.2%
University Of Oregon	7	0.2%
Columbia University	6	0.1%
George Washington University	6	0.1%
Newschool Of Architecture And Design	6	0.1%
Texas Christian University	6	0.1%
United Education Institute- Chula Vista	6	0.1%
University Of California - Merced	6	0.1%
University Of San Francisco	6	0.1%
University Of Utah	6	0.1%
Colorado Technical University	5	0.1%
Johns Hopkins University School of Arts, Sciences and Engineering	5	0.1%
Metropolitan State University Of Denver	5	0.1%
Old Dominion University	5	0.1%
Stanford University	5	0.1%
Union Institute and University	5	0.1%
University Of Alabama	5	0.1%
University Of Nevada - Reno	5	0.1%
University Of New Mexico	5	0.1%
University Of Texas Arlington	5	0.1%
Alliant International University	4	0.1%
Florida International University	4	0.1%
Florida State College At Jacksonville	4	0.1%
Liberty University	4	0.1%
Montana State University - Bozeman	4	0.1%
North Seattle College	4	0.1%
Otis College Of Art And Design	4	0.1%
Southern New Hampshire University	4	0.1%
Stevens-Henager - Independence University	4	0.1%
University Of Alaska Anchorage	4	0.1%
University Of Houston	4	0.1%
University Of Texas - San Antonio	4	0.1%
West Coast University- Anaheim	4	0.1%
Whittier College	4	0.1%
Academy Of Art University	3	0.1%
Broward College	3	0.1%

College Name	Count	Percent
Capella University	3	0.1%
Columbia Southern University	3	0.1%
Concordia University - Irvine	3	0.1%
Depaul University	3	0.1%
Drexel University	3	0.1%
Excelsior College	3	0.1%
Gonzaga University	3	0.1%
Howard University	3	0.1%
Loyola Marymount University	3	0.1%
Marshall B. Ketchum University	3	0.1%
Mcperson College	3	0.1%
MGH Institute Of Health Professions	3	0.1%
New York University	3	0.1%
North Dakota State University	3	0.1%
Palm Beach State College	3	0.1%
Pepperdine University	3	0.1%
Regis University-Semesters	3	0.1%
Rogers State University	3	0.1%
Roseman University Of Health Sciences	3	0.1%
St Ambrose University	3	0.1%
Stockton University	3	0.1%
SUNY Fashion Institute Of Technology	3	0.1%
Temple University	3	0.1%
The Ohio State University	3	0.1%
Thomas Edison State University	3	0.1%
University Of La Verne Sem Traditional	3	0.1%
University Of Massachusetts Boston	3	0.1%
University Of Montana	3	0.1%
University Of New England Non-Matric	3	0.1%
University Of Oklahoma	3	0.1%
University Of Texas At Austin	3	0.1%
Washington State University	3	0.1%
Yale University	3	0.1%
Andrews University	2	0.0%
Art Center College Of Design	2	0.0%
Avila University	2	0.0%
Bellevue College	2	0.0%
Benedictine University	2	0.0%
Bethel Theological Seminary - San Diego	2	0.0%
Biola University	2	0.0%
Boston University	2	0.0%
Briar Cliff University	2	0.0%
Brigham Young University	2	0.0%
Brigham Young University -Idaho Winter/S	2	0.0%
California State University - Stanislaus	2	0.0%
California State University Maritime Academy	2	0.0%
Campbell University	2	0.0%
Chamberlain University	2	0.0%
Chaminade University Of Honolulu	2	0.0%
Cleveland State University	2	0.0%

College Name	Count	Percent
Concordia University Portland	2	0.0%
Cornell University	2	0.0%
Culinary Institute Of America	2	0.0%
CUNY Queens College	2	0.0%
Embry-Riddle Aeronautical University - Arizona	2	0.0%
Embry-Riddle Aeronautical University - Daytona Beach	2	0.0%
Ferris State University	2	0.0%
Franciscan University Of Steubenville	2	0.0%
Georgetown University	2	0.0%
Georgia State University- Perimeter College Decatur	2	0.0%
Grambling State University	2	0.0%
Idaho State University	2	0.0%
Kennesaw State University	2	0.0%
Kent State University	2	0.0%
Lake Michigan College	2	0.0%
Lewis & Clark College Of Arts & Sciences	2	0.0%
Lewis-Clark State College	2	0.0%
Louisiana State University - Agriculture	2	0.0%
Menlo College	2	0.0%
Milligan College	2	0.0%
North Carolina State University	2	0.0%
Northwestern University	2	0.0%
Pacific Oaks College	2	0.0%
Pacific University	2	0.0%
Pensacola State College	2	0.0%
Post University - Accelerated Degree	2	0.0%
Prairie View A&M University	2	0.0%
Purdue University - West Lafayette	2	0.0%
Robert Morris University	2	0.0%
Rutgers - The State University Of NJ	2	0.0%
Seattle University	2	0.0%
Skagit Valley College	2	0.0%
Southern Oregon University	2	0.0%
St Catherine University	2	0.0%
Texas A&M University	2	0.0%
Texas A&M University - Galveston	2	0.0%
Texas A&M University- San Antonio	2	0.0%
The Evergreen State College	2	0.0%
The New School (New York)	2	0.0%
Trident University International	2	0.0%
University Of Alaska - Southeast	2	0.0%
University Of Arkansas at Little Rock	2	0.0%
University Of Charleston	2	0.0%
University Of Colorado - Colorado Springs	2	0.0%
University Of Denver - Colorado	2	0.0%
University Of Florida	2	0.0%
University Of Guam	2	0.0%
University Of Hawaii at Hilo	2	0.0%
University Of Houston-Clear Lake	2	0.0%
University Of Idaho	2	0.0%

College Name	Count	Percent
University Of Michigan	2	0.0%
University Of Minnesota - Crookston	2	0.0%
University Of Minnesota-Twin Cities	2	0.0%
University Of New Hampshire- Durham	2	0.0%
University Of North Carolina-Chapel Hill	2	0.0%
University Of North Texas	2	0.0%
University Of North Texas at Dallas	2	0.0%
University Of Northern Colorado	2	0.0%
University Of San Diego Law School	2	0.0%
University Of Southern Mississippi	2	0.0%
University Of St Augustine For Health Sciences	2	0.0%
University Of Texas Rio Grande Valley	2	0.0%
University Of West Georgia	2	0.0%
Utah State University	2	0.0%
Utah Valley University	2	0.0%
Valencia College	2	0.0%
Weber State University	2	0.0%
Woodbury University	2	0.0%
A.T. Still University Of Health Sciences	1	0.0%
American University Of The Caribbean	1	0.0%
Antioch University - Los Angeles	1	0.0%
Austin Peay State University - Main Campus	1	0.0%
Baker College - Flint	1	0.0%
Baker University	1	0.0%
Barnard College	1	0.0%
Bastyr University	1	0.0%
Bay Path University	1	0.0%
Baylor University	1	0.0%
Bellevue University	1	0.0%
Bemidji State University	1	0.0%
Bowdoin College	1	0.0%
Bridgewater State University	1	0.0%
Brigham Young University - Hawaii	1	0.0%
Brigham Young University - Idaho Fall/Winter	1	0.0%
Brigham Young University - Idaho Spring/Summer	1	0.0%
Brown University	1	0.0%
California Baptist University-Graduates	1	0.0%
California College Of The Arts	1	0.0%
California Lutheran University	1	0.0%
California Western School Of Law	1	0.0%
Cameron University	1	0.0%
Carlow University	1	0.0%
Carnegie Mellon University	1	0.0%
Central Connecticut State University	1	0.0%
Central Methodist University	1	0.0%
Central Washington University	1	0.0%
City University Of Seattle	1	0.0%
Coe College	1	0.0%
College Of Central Florida	1	0.0%
College Of Coastal Georgia	1	0.0%

College Name	Count	Percent
Colorado Christian University	1	0.0%
Colorado College	1	0.0%
Colorado Mesa University	1	0.0%
Colorado School Of Mines	1	0.0%
Colorado State University - Pueblo	1	0.0%
Columbia Basin College	1	0.0%
Columbia College Adult8Wk Undergrad	1	0.0%
Concordia University - Cohort/Scs	1	0.0%
Concordia University - Irvine Gr/Pb/Nursing	1	0.0%
CUNY Brooklyn College	1	0.0%
CUNY City College	1	0.0%
CUNY Grad School & Univ Center	1	0.0%
CUNY John Jay College Of Criminal Justice	1	0.0%
CUNY Lehman College	1	0.0%
CUNY York College	1	0.0%
Dakota State University	1	0.0%
Daytona State College	1	0.0%
Des Moines University	1	0.0%
Dillard University	1	0.0%
Dixie State University	1	0.0%
Dominican University	1	0.0%
Dominican University Of California	1	0.0%
Duquesne University	1	0.0%
Eastern Florida State College	1	0.0%
Eastern Mennonite University	1	0.0%
Eastern New Mexico University	1	0.0%
Eastern Washington University	1	0.0%
Ecpi University - Richmond West	1	0.0%
Emerson College	1	0.0%
Emory University	1	0.0%
Florida A&M University	1	0.0%
Florida Atlantic University	1	0.0%
Florida Gulf Coast University	1	0.0%
Fort Hays State University	1	0.0%
Franklin University	1	0.0%
Friends University	1	0.0%
George Fox University	1	0.0%
George Mason University	1	0.0%
Georgia Highlands College	1	0.0%
Goldfarb School Of Nursing	1	0.0%
Grand Valley State University	1	0.0%
Grantham University	1	0.0%
Green Mountain College	1	0.0%
Green River Community College	1	0.0%
Gulf Coast State College	1	0.0%
Hampshire College	1	0.0%
Harvard University	1	0.0%
Harvey Mudd College	1	0.0%
Herzing University-Madison	1	0.0%
Hope International University-Traditional	1	0.0%

College Name	Count	Percent
Illinois State University	1	0.0%
Indiana Institute Of Technology	1	0.0%
Indiana University Bloomington	1	0.0%
Indiana Wesleyan University	1	0.0%
Inter American Univ Of Puerto Rico- Bayamon	1	0.0%
Jackson State University	1	0.0%
Judson College-Adult Studies 2	1	0.0%
La Sierra University	1	0.0%
Lake Erie College Of Osteopathic	1	0.0%
Lamar University - Beaumont	1	0.0%
Landmark College	1	0.0%
Lewis University	1	0.0%
Life Chiropractic College - West	1	0.0%
Life University	1	0.0%
Lindenwood University	1	0.0%
Long Island University	1	0.0%
Loyola University Chicago	1	0.0%
Marist College	1	0.0%
Maryville University	1	0.0%
Massachusetts Institute Of Technology	1	0.0%
Master's College	1	0.0%
Mercy College	1	0.0%
Mercy College Of Health Sciences	1	0.0%
Mid America Christian University	1	0.0%
Milwaukee School Of Engineering	1	0.0%
Minneapolis College Of Art And Design	1	0.0%
Minnesota State University - Mankato	1	0.0%
Mississippi State University	1	0.0%
Mississippi Valley State University	1	0.0%
Montana State University-Billings	1	0.0%
Mount Aloysius College	1	0.0%
Mount Saint Mary's University	1	0.0%
Mount St Mary's University	1	0.0%
Nevada State College	1	0.0%
New Mexico Highlands University	1	0.0%
North Carolina A&T State University	1	0.0%
Northern Illinois University	1	0.0%
Northern Michigan University	1	0.0%
Occidental College	1	0.0%
Oral Roberts University	1	0.0%
Oregon Institute Of Technology	1	0.0%
Ottawa University-Ottawa	1	0.0%
Pacific Northwest College Of Art	1	0.0%
Pasco-Hernando State College	1	0.0%
Philadelphia College Of Osteopathic Medicine	1	0.0%
Princeton University	1	0.0%
Purdue University Global	1	0.0%
Quinnipiac University	1	0.0%
Rasmussen College - Mankato	1	0.0%
Reed College	1	0.0%

College Name	Count	Percent
Regent University	1	0.0%
Regis College	1	0.0%
Resurrection University	1	0.0%
Rowan University	1	0.0%
Sacred Heart University	1	0.0%
Saint John's University	1	0.0%
Saint Leo University	1	0.0%
Saint Peter's University	1	0.0%
Sam Houston State University	1	0.0%
Samuel Merritt College - Nursing	1	0.0%
Samuel Merritt University	1	0.0%
Santa Clara University	1	0.0%
Savannah College Of Art And Design	1	0.0%
School Of Visual Arts	1	0.0%
Seattle Central Community College	1	0.0%
Seminole State College Of Florida	1	0.0%
South College	1	0.0%
South Seattle College	1	0.0%
South Texas College	1	0.0%
Southeast Missouri State University	1	0.0%
Southern Illinois University Edwardsville	1	0.0%
Spelman College	1	0.0%
St Edwards University	1	0.0%
St John's College	1	0.0%
St Johns River Community College	1	0.0%
St Mary's College Of California	1	0.0%
St Petersburg College	1	0.0%
State College Of Florida Manatee-Sarasota	1	0.0%
Strayer University-Washington	1	0.0%
Suffolk University	1	0.0%
SUNY College Oneonta	1	0.0%
SUNY Stony Brook University	1	0.0%
Syracuse University	1	0.0%
Texas A&M University - Commerce	1	0.0%
Texas A&M University - Corpus Christi	1	0.0%
Texas Southern University	1	0.0%
Texas State University - San Marcos	1	0.0%
The State University Of New York College	1	0.0%
Thomas Jefferson University- Nursing	1	0.0%
Tiffin University	1	0.0%
Touro University California	1	0.0%
Towson University	1	0.0%
Trinity International University	1	0.0%
Troy University	1	0.0%
Tufts University	1	0.0%
Tulane University	1	0.0%
Univ Of New England - Gr Internal Reg.	1	0.0%
University Of Baltimore	1	0.0%
University Of California-San Francisco	1	0.0%
University Of Cincinnati	1	0.0%



College Name	Count	Percent
University Of Connecticut	1	0.0%
University Of Dubuque	1	0.0%
University Of Georgia	1	0.0%
University Of Hawaii At West Oahu	1	0.0%
University Of Hawaii Maui College	1	0.0%
University Of La Verne - Term Non-Education	1	0.0%
University Of Mary (North Dakota)	1	0.0%
University Of Maryland - Baltimore	1	0.0%
University Of Maryland - Baltimore County	1	0.0%
University Of Maryland - College Park	1	0.0%
University Of Miami	1	0.0%
University Of Minnesota-Twin Cities College of Pharmacy	1	0.0%
University Of Nebraska At Omaha	1	0.0%
University Of North Dakota	1	0.0%
University Of North Florida	1	0.0%
University Of Pennsylvania	1	0.0%
University Of Redlands	1	0.0%
University Of Southern Maine	1	0.0%
University Of Tennessee Chattanooga	1	0.0%
University Of Texas At Dallas	1	0.0%
University Of Texas At Tyler	1	0.0%
University Of Texas Health Science Center	1	0.0%