

# SDCCD Transfer Report: A Comprehensive Perspective 2010/11-2014/15

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Spring 2016

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#### Introduction

Community colleges place a great deal of emphasis on transfer and on creating clear transfer pathways for students. Instructional programs and course offerings are designed to make transfer possible. Support services are geared toward preparing students for transfer and upper-division level studies. The San Diego Community College District (SDCCD) continues to track transfer students and the impact of changes in the environment, including capacity and admission requirements at the 4-year institutions, budget changes, rising tuition, and increasing entry requirements.

The pathway to transfer can be complex and daunting from students' perspective. With a goal of serving all students, the California Community Colleges have created a vast number of options for students to consider when deciding on a path to choose. Meeting with a well-informed advisor can help students select the correct courses for transfer, but with counselor to student ratios of 1 to 648 (San Diego City College 2014-15) not every student has the opportunity to meet with a counselor. Selecting courses needed to transfer involves two institutions: the community college and the 4-year institution. To help increase the number of transfers and associate degrees awarded the Student Transfer Achievement Reform Act (SB 1440) was established and the Associate Degree for Transfer (ADT) was created. SB 1440 had the following requirements: 1) Requiring the CSU system to accept and guarantee admission of junior status to students who have earned an associate degree for transfer, 2) No longer forcing students to retake coursework at the CSU system when a similar course was completed as part of the associate/transfer requirements, and 3) Students must earn 60 lower division transferable units, including 18 in the major of study and a general education curriculum. This bill requires community colleges to create transfer degrees for almost all majors and areas of emphasis. Since SB 1440 was enacted, the associate degrees for transfer awarded to students at SDCCD have increased exponentially from 2 in 2011-12 to 1,006 in 2014-15 and statewide more than 20,000 transfer degrees were awarded in 2014-15.

Given the importance and emphasis on transfer, this report provides an examination of student transfer patterns from three different perspectives: transfer volume, transfer rate, and transfer prepared rate. **Transfer rate** tracks a cohort of students with similar qualities that characterize a particular transfer behavior over a specified period of time. **Transfer volume** is the sheer count of transfer students who have transferred from community college to a 4-year institution. Unlike transfer rate, volume does not involve tracking of a cohort of students. Transfer rate provides information that is time-restricted which could be very useful for informing decisions regarding curriculum, course offerings, and scheduling. Transfer volume on the other hand, identifies the overall number of transfers which may be valuable information when used in tandem with enrollment trends to determine whether or not there are equitable support services among segments in the population. Students who don't transfer or obtain an associate degree, but reach **transfer prepared** status are also counted. 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. Much of the good work that colleges do in the area of transfer that affects transfer prepared students can be found in some statewide reports (e.g., Student Success Scorecard).

This report includes overall transfer volume, transfer rate, and transfer prepared figures for all colleges in the San Diego Community College District, as well as by each individual college (City/ECC, Mesa, and Miramar College). Gender and ethnicity information are also included as part of the necessary equity lens for viewing data and information of this type.

The results in this report suggest that when considering transfer volume and rate information together, the typical understanding of what constitutes a transfer student can be challenging. Many people understand "transfer" to be a typical outcome measure of community colleges and student success, which may assume a student having completed 60 units toward a bachelor's degree. However, as data from this report and other statewide reports suggest, the term "transfer" can have multiple meanings depending on the parameters selected and identified as representing transfer pathways. Consequently, transfer pathways are a very important consideration when analyzing and using these data as a valid indicator of community college student success (CCCCO Student Success Taskforce, 2011). Furthermore, curriculum, support services, matriculation, outreach, the receiving institutions, and other interventions should all be considered influencers of student transfer outcomes. To corroborate this point, the California Community College Chancellor's Office Student Success Task force (2011) stated, "Improved student support structures and better alignment of curriculum with student needs will increase success in transfer."

#### **Findings and Conclusions**

- 1) The top 4-year transfer institution was San Diego State University (SDSU) for all colleges from 2010-11 to 2014-15. Second was University of California, San Diego (UCSD) for Mesa and Miramar College and National University for City College. Transfer volume showed positive gains in a year-over-year comparison, with increases at both City and Mesa College (4% and 8%, respectively) between 2013-14 and 2014-15, however Miramar College showed a decline (8%). Transfer volume Districtwide increased 4% from 3,328 in 2013-14 to 3,450 in 2014-15.
- 2) In regards to ethnicity, Latino students displayed the greatest increase in transfer volume (14%) over the last 5 years, from 820 in 2010-11 to 931 in 2014-15, while White students displayed the highest average transfer volume (43%). In a year-over-year comparison, transfer volume increased for African American, Latino, and Asian/Pacific Islander students for all colleges (23%, 13%, and 7%, respectively) from 2013-14 to 2014-15.
- 3) The average transfer rate for first-time students tracked over six years is 47%. The transfer rate has declined 10% from the 2007-08 cohort (52%) to the latest 2009-10 cohort (42%). This decline was consistent across all ethnic groups, except for the Filipino group (5%).
- 4) On average, there were 312 students that qualified as transfer prepared. This report defines transfer prepared as those students who completed 60 UC/CSU transferable units, but did not transfer or obtain a degree. This is consistent with the statewide definition. When the transfer rate is recalculated to include transfer prepared students the rate increases by approximately 6% points (47% to 53%).
- 5) Results for the top transfer destinations by ethnicity showed similar results to previous years. Overall, African American students were more likely to transfer to in-state private institutions (e.g., University of Phoenix, National University) relative to other ethnic groups when examining their respective top transfer destinations. The top 4-year transfer destination for Latino students was San Diego State University followed by National University and University of California, San Diego.
- The five year analysis in this report shows a disproportionate increase to transfer volume in 2010-11, followed by softening the subsequent year, and stabilization from 2012-13 to 2014-15. Some of the fluctuation can be explained by changes in budget and class size at the four-year institutions, coupled with decline in prior year enrollments at the colleges. Other explanations will need to be examined from an internal perspective in order to gain a fuller understanding as to why transfers have declined. The campus-based researchers will work together with the college constituents to discuss college practices, policies, programs, and services that impact transfer pathways, and ways in which to improve these.

#### Methodology

Transfer Volume: Data for the transfer volume tables and figures came from the National Student Clearinghouse (NSC). One of the advantages to using NSC is that student transfer behavior can be tracked and identified at both the national and state levels. Data for students who attended one of the District's three colleges—City, Mesa, or Miramar—for both public and private institutions were sent to the NSC and matched against their transfer student database according to the first college a student attended in the SDCCD. NSC then returned the matched dataset to the District Office of Institutional Research and Planning (IRP). A student must have completed 12 or more transferrable units within 6 years prior to transferring to a 4-year institution. IRP put further parameters on the dataset and defined transfer volume as the total number of students who transferred to a 4-year institution and were enrolled at an SDCCD college at any time within six semesters prior to transferring (including stop outs).

Transfer Rate: Data for the transfer rate tables and figures came from the California Community Colleges Chancellor's Office Data on Demand system. These data are used in the Statewide Student Success Scorecard to calculate the Completion Rate. The data included three different cohorts whose outcomes (i.e., transfer to a 4-year institution, attain a certificate and/or associate degree, reach 'transfer prepared' status) were tracked for 6 years each. The cohorts consist of first-time students who completed six units in a 3 year period and who attempted any English or math course. To calculate the transfer rate, the number of students who successfully transferred to a 4-year institution were divided by the initial cohort and then multiplied by 100. One of the advantages to using the Data on Demand (DOD) system is that students can be tracked throughout the state's community college system.

**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. Transfer prepared data came from the California Community Colleges Chancellor's Office DOD system. The cohort parameters used to define transfer rate also apply to this definition of transfer prepared.

Note. Approximately 3% of the SDCCD submissions to the NSC are not reported due to students requesting their information be blocked from sharing with institutions other than their home institution in accordance with the Family Educational Rights and Privacy Act (FERPA) and institutions not participating in data sharing.

#### **Transfer Volume**

Transfer volume showed positive gains in a year-over-year comparison. There were one year increases at both City and Mesa College between 2013-14 and 2014-15 (4% and 8%, respectively), however Miramar College showed a 8% decrease during the same time period. Transfer volume Districtwide increased 4% from 3,328 in 2013-14 to 3,450 in 2014-15.

When examining the trends in transfers over the past five years it is important to note that there was a spike in total transfers in 2010-11 due to a funding augmentation from the state which enabled SDSU to open transfer admission in Spring 2011. This meant that many prospective Fall 2011 transfers were admitted the previous spring semester which is skewing the trend for transfer volume for all colleges during this timeframe. Since that time, transfer volume has been fairly stable showing small increases Districtwide.

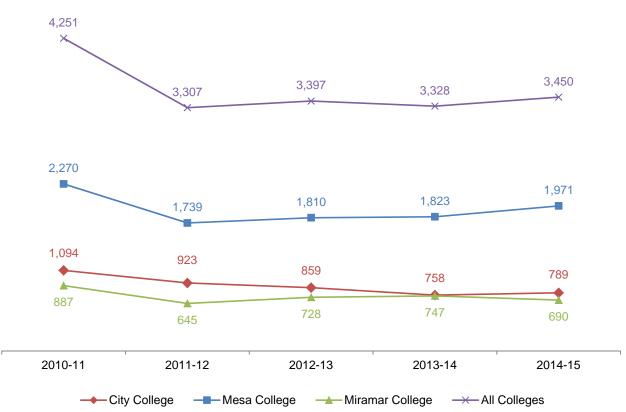


Figure 1. Overall Transfer Volume for All Colleges and by College 2010-11 to 2014-15

Table 1. Overall Transfer Volume for All Colleges and by College

	2010-11	2011-12	2012-13	2013-14	2014-15	% Change 10/11-14/15	% Change 13/14-14/15
City College	1,094	923	859	758	789	-28%	4%
Mesa College	2,270	1,739	1,810	1,823	1,971	-13%	8%
Miramar College	887	645	728	747	690	-22%	-8%
All Colleges	4,251	3,307	3,397	3,328	3,450	-19%	4%

#### Transfer Volume by Demographics

Of all the students who transferred from all colleges in the District between 2010-11 and 2014-15, almost half were White students (43%) on average. Both Latino students (23%) and Asian/Pacific Islander students (12%) had the next highest transfer volume between 2010-11 and 2014-15. Latino students displayed the greatest increase in transfer volume (14%), from 820 in 2010-11 to 931 in 2014-15. However, American Indian students showed the greatest decrease in transfer volume (56%), from 27 in 2010-11 to 12 in 2014-15. In a year-over-year comparison, transfer volume increased for African American, Latino, and Asian/Pacific Islander students for all colleges (23%, 13%, and 7%, respectively) from 2013-14 to 2014-15.

Transfer volume among ethnicities is somewhat representative of the student population that SDCCD serves, with the exception of Latino and White student transfers. In particular, the Latino student five-year transfer volume average (23%) is below the districtwide Latino student population average (33%; SDCCD Fact Book 2015). Furthermore, the White student five-year transfer volume average (43%) is above the districtwide White student population average (33%; SDCCD Fact Book 2015). It is important to note that this gap has narrowed over the last five years, with Latino student transfers increasing an average of 2% each year since 2010-11.

In regard to gender, of those who transferred from all colleges in the District between 2010-11 and 2014-15, on average, 51% were female students and 49% were male students. In a year-over-year comparison, transfer volume for male students increased 7% from 1,593 in 2013-14 to 1,739 in 2014-15, while transfer volume for female students remained stable.

Table 2. All Colleges Transfer Volume by Ethnicity

	2010			1-12	2012-13		201:	3-14	2014-15		All Colleges Average 10/11-14/15	% Change 10/11-14/15	% Change 13/14-14/15
African American	286	7%	252	8%	236	7%	193	6%	237	7%	7%	-17%	23%
American Indian	27	1%	26	1%	13	0%	17	1%	12	0%	1%	-56%	-29%
Asian/Pacific Islander	487	11%	385	12%	395	12%	395	12%	421	12%	12%	-14%	7%
Filipino	199	5%	153	5%	176	5%	176	5%	179	5%	5%	-10%	2%
Latino	820	19%	682	21%	767	23%	826	25%	931	27%	23%	14%	13%
White	1,881	44%	1,446	44%	1,458	43%	1,390	42%	1,367	40%	43%	-27%	-2%
Other	210	5%	160	5%	177	5%	193	6%	207	6%	5%	-1%	7%
Unreported	341	8%	203	6%	175	5%	138	4%	96	3%	5%	-72%	-30%
Total	4,251	100%	3,307	100%	3,397	100%	3,328	100%	3,450	100%	100%	-19%	4%

Source: National Student Clearinghouse

Table 3. All Colleges Transfer Volume by Gender

	2010	0-11	201	1-12	2012	2-13	201:	3-14	2014	4-15	All Colleges Average 10/11-14/15	% Change 10/11-14/15	% Change 13/14-14/15
Female	2,177	51%	1,677	51%	1,681	49%	1,735	52%	1,739	50%	51%	-20%	0%
Male	2,074	49%	1,630	49%	1,716	51%	1,593	48%	1,709	50%	49%	-18%	7%
Unreported	0	0%	0	0%	0	0%	0	0%	2	0%	0%		
Total	4,251	100%	3,307	100%	3,397	100%	3,328	100%	3,450 100%		100%	-19%	4%

#### Transfer Volume: Top Transfer Institutions

The top 4-year transfer institution was San Diego State University (SDSU) for all colleges from 2010-11 to 2014-15. Second was University of California, San Diego (UCSD) for Mesa and Miramar College and National University for City College. There was a significant increase in transfer volume to SDSU in 2010-11, likely due to an augmentation in state funding that allowed SDSU to open up a Spring 2011 admission cycle, whereas in previous years admission had been restricted to fall terms. As a result, transfer volume spiked in 2010-11 (4,251) and subsequently softened in 2011-12 (3,307). In the three years following this occurrence, overall transfer volume has normalized, experiencing only marginal fluctuations from 2012-13 to 2014-15.

There was a decline in the total number of transfers to UCSD over the past five years (12%) due to rising admission standards and impaction at UCSD. Additionally, in 2012, a policy change was made by the UCs allowing students to only use TAG (Transfer Admission Guarantee) admittance for one campus. This resulted in a large decrease in the number of TAG applications, particularly from the local region. In 2014, UCSD eliminated the TAG program with local community colleges (Flynn, 2012). Despite these changes, UCSD transfer volume showed signs of improvement in a year-over year comparison with a 6% increase for all colleges from 296 in 2013-14 to 315 in 2014-15.

The remaining top three institutions varied slightly across all colleges in the District and each individual college, and varied slightly in rank by college. For instance, at City College, transfer volume to National University (2<sup>nd</sup>) and University of Phoenix (4<sup>th</sup>) ranked higher than at Mesa College (3<sup>rd</sup> & 6<sup>th</sup> ranking, respectively) and Miramar College (3<sup>rd</sup> & 5<sup>th</sup> ranking, respectively). City College was the only college to have three private institutions place into the top five transfer destinations for a third year in a row.

Transfer volume to CSU San Marcos also showed a decline over the past five years (36%). This decline is a result of an enrollment management policy decision at CSU San Marcos due to budget reductions from the state. Students who live within the CSU San Marcos service area are given priority admission. Therefore, since the majority of SDCCD students do not live in the San Marcos service area, they are not given priority admission. Transfer volume declined in the two years following this decision, with a spike in transfers from 2012-13 to 2013-14 (36%), followed by a 16% decrease from 2013-14 to 2014-15.

Although transfer volume fluctuated from year to year, general trends indicated that the overall transfer volume to SDSU, UCSD, University of Phoenix, and CSU San Marcos decreased (35%, 12%, 59%, 36%, respectively) between 2010-11 and 2014-15 for all SDCCD students, whereas transfer volume to National University increased 18% within the same time period. This decrease in the top institutions reflects the overall decline in transfer volume for the same time period.

Figure 2. All Colleges -Top 4-Year Transfer Institutions 2010-11 to 2014-15

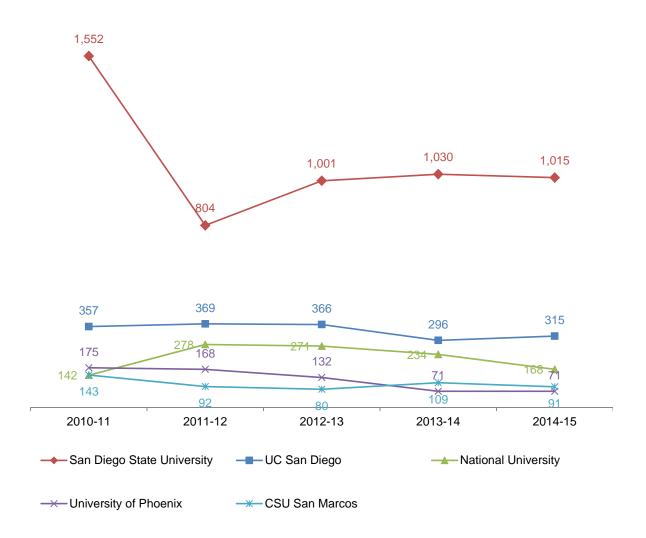


Table 4. SDCCD -Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12		2012-13		2013-14		14 2014		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	1,552	66%	804	47%	1,001	54%	1,030	59%	1,015	61%	-35%	-1%
UC San Diego	357	15%	369	22%	366	20%	296	17%	315	19%	-12%	6%
National University	142	6%	278	16%	271	15%	234	13%	168	10%	18%	-28%
University of Phoenix	175	7%	168	10%	132	7%	71	4%	71	4%	-59%	0%
CSU San Marcos	143	6%	92	5%	80	4%	109	6%	91	5%	-36%	-17%
Total	2,369	100%	1,711	100%	1,850	100%	1,740	100%	1,660	100%	-30%	-5%

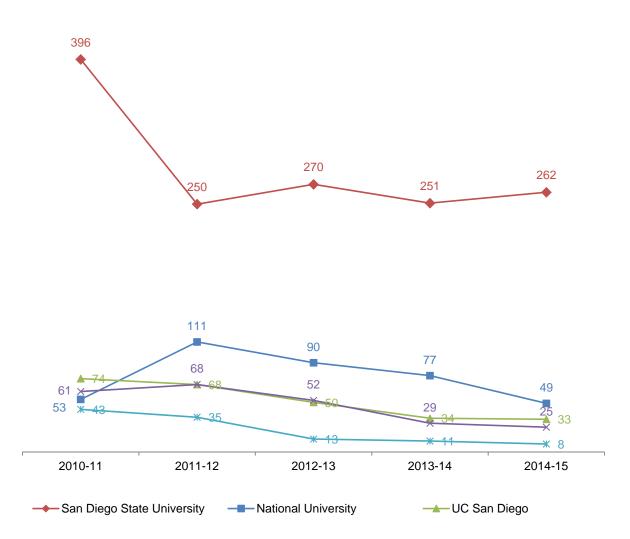


Figure 3. City College - Top 4-Year Transfer Institutions 2010-11 to 2014-15

Table 5. City College -Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12		2012-13		2013-14		2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	396	63%	250	47%	270	57%	251	62%	262	69%	-34%	4%
National University	53	8%	111	21%	90	19%	77	19%	49	13%	-8%	-36%
UC San Diego	74	12%	68	13%	50	11%	34	8%	33	9%	-55%	-3%
University of Phoenix	61	10%	68	13%	52	11%	29	7%	25	7%	-59%	-14%
Ashford University	43	7%	35	7%	13	3%	11	3%	8	2%	-81%	-27%
Total	627	100%	532	100%	475	100%	402	100%	377	100%	-40%	-6%

-Ashford University

Source: National Student Clearinghouse

—— University of Phoenix

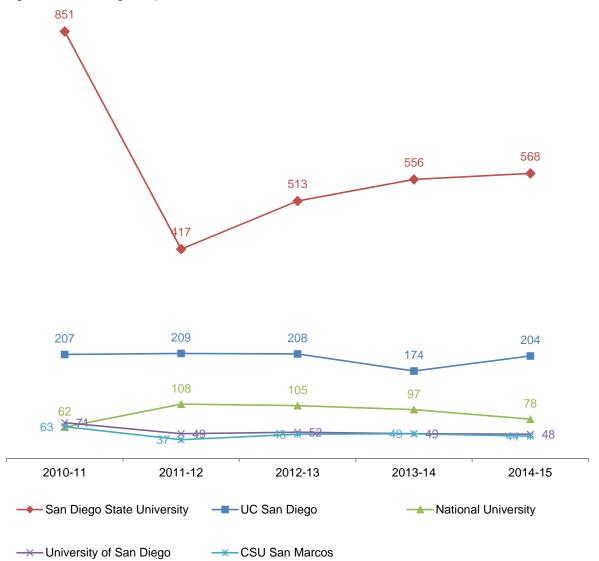


Figure 4. Mesa College - Top 4-Year Transfer Institutions 2010-11 to 2014-15

Table 6. Mesa College - Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12		2012-13		2013-14		2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	851	68%	417	51%	513	55%	556	60%	568	60%	-33%	2%
UC San Diego	207	17%	209	25%	208	22%	174	19%	204	22%	-1%	17%
National University	62	5%	108	13%	105	11%	97	10%	78	8%	26%	-20%
University of San Diego	71	6%	49	6%	52	6%	49	5%	48	5%	-32%	-2%
CSU San Marcos	63	5%	37	5%	48	5%	49	5%	44	5%	-30%	-10%
Total	1,254	100%	820	100%	926	100%	925	100%	942	100%	-25%	2%

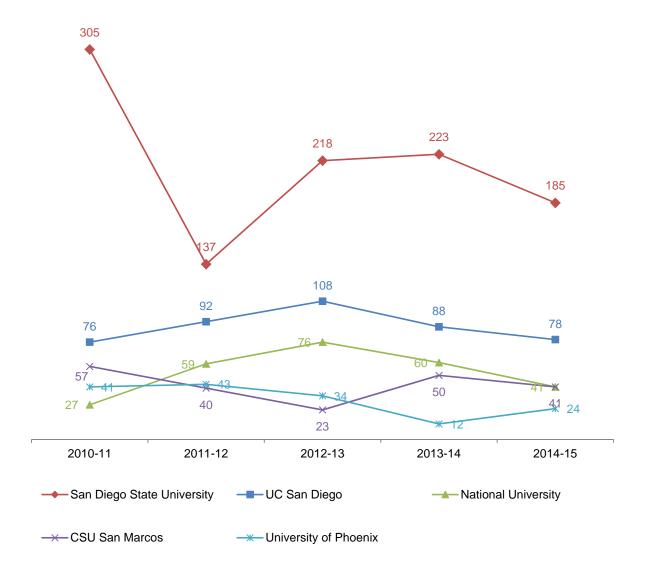


Figure 5. Miramar College - Top 4-Year Transfer Institutions 2010-11 to 2014-15

Table 7. Miramar College -Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12		201	2-13	201	3-14	2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	305	60%	137	37%	218	47%	223	52%	185	50%	-39%	-17%
UC San Diego	76	15%	92	25%	108	24%	88	20%	78	21%	3%	-11%
National University	27	5%	59	16%	76	17%	60	14%	41	11%	52%	-32%
CSU San Marcos	57	11%	40	11%	23	5%	50	12%	41	11%	-28%	-18%
University of Phoenix	41	8%	43	12%	34	7%	12	3%	24	7%	-41%	100%
Total	506	100%	371	100%	459	100%	433	100%	369	100%	-27%	-15%

#### Transfer Volume: Top Transfer Destinations by Ethnicity

The top 4-year transfer destination was San Diego State University (SDSU) among all ethnic groups within all colleges in the District over the past 5 years. The second top 4-year destination was the University of California, San Diego (UCSD) among most of the ethnic groups, with the exception of African American, Filipino and Latino students. For African American, Filipino and Latino students, the second top 4-year institution was National University. The remaining top 4-year institutions varied somewhat in name and rank across each ethnic group.

Table 8. African American Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010	2010-11		2011-12		2-13	201	3-14	2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	92	58%	42	30%	59	46%	43	58%	57	53%	-38%	33%
National University	20	13%	33	24%	30	23%	13	18%	17	16%	-15%	31%
University Of Phoenix	29	18%	30	22%	23	18%	3	4%	11	10%	-62%	267%
Ashford University	13	8%	24	17%	9	7%	12	16%	8	7%	-38%	-33%
UC San Diego	5	3%	9	7%	8	6%	3	4%	14	13%	180%	367%
Total	159	100%	138	100%	129	100%	74	100%	107	100%	-33%	45%

Source: National Student Clearinghouse

Table 9. American Indian Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010	0-11	2011-12		201	2-13	2013	3-14	2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	12	80%	6	60%	1	17%	5	63%	3	43%	-75%	-40%
UC San Diego	1	7%	2	20%	3	50%	1	13%	1	14%	0%	0%
National University	0	0%	1	10%	1	17%	1	13%	1	14%		0%
Ashford University	2	13%	0	0%	1	17%	0	0%	1	14%	-50%	
University Of San Diego	0	0%	1	10%	0	0%	1	13%	1	14%		0%
Total	15	100%	10	100%	6	100%	8	100%	7	100%	-53%	-13%

Source: National Student Clearinghouse

Table 10. Asian/Pacific Islander Top 4-Year Transfer Institutions 2010-11 to 2014-15

	201	0-11	2011-12		201	2-13	201:	3-14	2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	190	60%	98	43%	131	47%	122	47%	128	50%	-33%	5%
UC San Diego	75	24%	93	41%	109	39%	85	33%	96	38%	28%	13%
CSU San Marcos	25	8%	15	7%	10	4%	19	7%	8	3%	-68%	-58%
National University	13	4%	11	5%	20	7%	21	8%	9	4%	-31%	-57%
UC Los Angeles	14	4%	9	4%	8	3%	11	4%	14	5%	0%	27%
Total	317	100%	226	100%	278	100%	258	100%	255	100%	-20%	-1%

Table 11. Filipino Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12		2012-13		2013-14		2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	74	60%	30	32%	65	52%	58	52%	59	53%	-20%	2%
National University	13	11%	27	29%	27	22%	21	19%	22	20%	69%	5%
UC San Diego	20	16%	17	18%	21	17%	22	20%	16	14%	-20%	-27%
CSU San Marcos	7	6%	9	10%	5	4%	8	7%	10	9%	43%	25%
University Of Phoenix	9	7%	10	11%	7	6%	3	3%	4	4%	-56%	33%
Total	123	100%	93	100%	125	100%	112	100%	111	100%	-10%	-1%

Source: National Student Clearinghouse

Table 12. Latino Top 4-Year Transfer Institutions 2010-11 to 2014-15

	2010-11		2011-12 2012-		2-13	2013-14		2014-15		% Change 10/11-14/15	% Change 13/14-14/15	
San Diego State University	344	71%	198	49%	231	54%	284	63%	314	70%	-9%	11%
National University	30	6%	76	19%	74	17%	59	13%	40	9%	33%	-32%
UC San Diego	42	9%	61	15%	55	13%	54	12%	50	11%	19%	-7%
University Of Phoenix	42	9%	48	12%	38	9%	35	8%	24	5%	-43%	-31%
University Of San Diego	27	6%	25	6%	26	6%	16	4%	19	4%	-30%	19%
Total	485	100%	408	100%	424	100%	448	100%	447	100%	-8%	0%

Source: National Student Clearinghouse

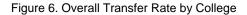
Table 13. White Top 4-Year Transfers Institutions 2010-11 to 2014-15

	2010-11		2011-12		2012-13		2013-14		2014-15		% Change 10/11-14/15	% Change 13/14-14/15
San Diego State University	659	66%	340	52%	419	58%	406	59%	358	58%	-46%	-12%
UC San Diego	153	15%	134	20%	129	18%	105	15%	115	18%	-25%	10%
National University	51	5%	107	16%	94	13%	94	14%	62	10%	22%	-34%
CSU San Marcos	67	7%	43	7%	36	5%	39	6%	46	7%	-31%	18%
University Of San Diego	73	7%	34	5%	42	6%	39	6%	41	7%	-44%	5%
Total	1,003	100%	658	100%	720	100%	683	100%	622	100%	-38%	-9%

#### **Transfer Rate**

Overall, the 2007-08 cohort has the highest transfer rate (52%) for the three colleges. The transfer rate for each college decreased from the first cohort in 2007-08 to the third cohort in 2009-10. The decline in transfer rates in the 2008-09 cohort is likely due to a reduction in the number of sections offered and the elimination of summer in 2010, 2011, and 2012 due to budget reductions from the state.

The cohorts for transfer rate include first-time students who attempted any English or math course. Transfer volume includes all students (first-time, transfer, etc.) regardless of which courses were taken. Students initially taking courses at another institution would not be included in the transfer rate, but would be included in transfer volume.



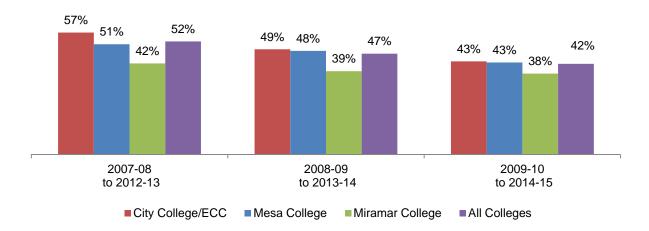


Table 14. Overall Transfer Rate by College

Cohort										College
	2007-08 to 2012-13			2008-09 to 2013-14		2009-10 to 2014-15			Average 07-08 - 09-10	
	Cohort	N	Percent	Cohort	N	Percent	Cohort	N	Percent	
City College/ECC	2,696	1,524	57%	2,472	1,206	49%	2,393	1,034	43%	50%
Mesa College	2,478	1,267	51%	2,473	1,189	48%	2,366	1,010	43%	47%
Miramar College	1,150	486	42%	1,216	470	39%	1,148	431	38%	39%
All Colleges	6,023	3,158	52%	5,797	2,711	47%	5,451	2,293	42%	47%

#### Transfer Rate by Ethnicity

The ethnic groups for all three colleges with the highest overall transfer rates were Asian/Pacific Islander and Filipino (59% and 56% respectively). This transfer rate pattern in Asian/Pacific Islanders is similar to the success and persistence rates for the three colleges except that White students have similar average success and retention rates (to Asian/Pacific Islanders), but are only third in transfer rates (SDCCD Fact Book 2015).

The ethnic groups with the lowest college average transfer rates were African American (36%), American Indian (43%), and Latino (41%). The success and retention rates of African American, American Indian, and Latino students have also been the lowest from 2010-11 to 2014-15 compared to the other ethnic groups (SDCCD Fact Book 2015). This may partially explain the low transfer rates of these two groups. If students are not retained then they cannot progress or complete a transfer pathway.

Table 15. All Colleges Overall Transfer Rate by Ethnicity

		Cohort		
	2007-08 to 2012-13 (N=3,158)	2008-09 to 2013-14 (N=2,711)	2009-10 to 2014-15 (N=2,293)	College Average 07-08 - 09-10
African American	42%	36%	31%	36%
American Indian	47%	46%	37%	43%
Asian/Pacific Islander	63%	60%	53%	59%
Filipino	59%	54%	54%	56%
Latino	47%	39%	37%	41%
White	55%	49%	45%	50%
Unreported	52%	48%	42%	48%
Total	52%	47%	42%	47%

Table 16. City College Overall Transfer Rate by Ethnicity

		Cohort		
	2007-08 to 2012-13 (N=1,524)	2008-09 to 2013-14 (N=1,206)	2009-10 to 2014-15 (N=1,034)	College Average 07-08 - 09-10
African American	43%	36%	32%	37%
American Indian	47%	38%	50%	45%
Asian/Pacific Islander	70%	66%	57%	64%
Filipino	78%	73%	73%	75%
Latino	50%	41%	40%	44%
White	66%	57%	47%	58%
Unreported	55%	55%	41%	51%
Total	57%	49%	43%	50%

Source: CCCCO - Data on Demand

Table 17. Mesa College Overall Transfer Rate by Ethnicity

		Cohort		
	2007-08 to 2012-13 (N=1,267)	2008-09 to 2013-14 (N=1,189)	2009-10 to 2014-15 (N=1,010)	07-08 - 09-10
African American	41%	39%	30%	36%
American Indian	43%	59%	25%	41%
Asian/Pacific Islander	64%	64%	53%	61%
Filipino	54%	45%	55%	51%
Latino	45%	38%	33%	39%
White	50%	48%	47%	48%
Unreported	50%	45%	44%	46%
Total	51%	48%	43%	48%

Source: CCCCO - Data on Demand

Table 18. Miramar College Overall Transfer Rate by Ethnicity

		Cohort		
	2007-08 to 2012-13 (N=486)	2008-09 to 2013-14 (N=470)	2009-10 to 2014-15 (N=431)	O7-08 - 09-10
African American	38%	30%	31%	33%
American Indian	57%	25%	25%	40%
Asian/Pacific Islander	51%	47%	46%	48%
Filipino	39%	37%	36%	37%
Latino	26%	27%	34%	29%
White	44%	39%	37%	40%
Unreported	45%	44%	36%	42%
Total	42%	39%	38%	40%

#### Transfer Rate by Gender

Overall, the transfer rates for females (50%) are higher than males (44%) for all three colleges. The three individual colleges follow this transfer rate pattern in gender with City College having the largest gap between females and males (females 53%, males 45%, on average).

Table 19. All Colleges Overall Transfer Rate by Gender

		Cohort		
	2007-08	2008-09	2009-10	College Average
	to 2012-13	to 2013-14	to 2014-15	07-08 - 09-10
	(N=3,158)	(N=2,711)	(N=2,293)	
Female	57%	49%	44%	50%
Male	48%	44%	40%	44%
Unreported	0%	0%	100%	25%
Total	52%	47%	42%	47%

Source: CCCCO - Data on Demand

Table 20. City College Overall Transfer Rate by Gender

		Cohort		
	2007-08	2008-09	2009-10	College Average 07-08 - 09-10
	to 2012-13 (N=1,524)	to 2013-14 (N=1,206)	to 2014-15 (N=1,034)	07-08 - 09-10
Female	61%	51%	46%	53%
Male	51%	46%	40%	45%
Unreported	0%		0%	0%
Total	57%	49%	43%	50%

Source: CCCCO - Data on Demand

Table 21. Mesa College Overall Transfer Rate by Gender

		Cohort			
	2007-08	2008-09	2009-10	College Average	
	to 2012-13	to 2013-14		07-08 - 09-10	
	(N=1,267)	(N=1,189)	(N=1,010)		
Female	55%	50%	41%	48%	
Male	48%	47%	44%	46%	
Unreported	0%	0%		0%	
Total	51%	48%	43%	47%	

Table 22. Miramar College Overall Transfer Rate by Gender

		Cohort		
	2007-08 to 2012-13 (N=486)	2008-09 to 2013-14 (N=470)	2009-10 to 2014-15 (N=431)	O7-08 - 09-10
Female	44%	39%	40%	41%
Male	41%	38%	35%	38%
Unreported	0%	0%	100%	33%
Total	42%	39%	38%	39%

#### **Transfer Prepared Rate**

This section of the report includes overall transfer rate with the addition of transfer prepared rates. Students who completed 60 UC/CSU transferable units, but did not transfer or obtain an associate degree are considered transfer prepared.

Even with the addition of transfer prepared students the transfer rate for the three colleges followed the same pattern of decline across the three cohort years. The combined transfer rate for City College/ECC decreased from the first cohort in 2007-08 (61%) to the final cohort 2009-10 (48%). The combined transfer rate for Mesa College also decreased from the first cohort in 2007-08 (57%) to the final cohort 2009-10 (49%). The transfer rate at Miramar College decreased from the first cohort 2007-08 (48%) to the final cohort in 2009-10 (44%). On average, the transfer rate would have increased by an additional 6% points (47% to 53%) when transfer prepared students were added.

Figure 7. Combined Transfer Prepared Rate by College

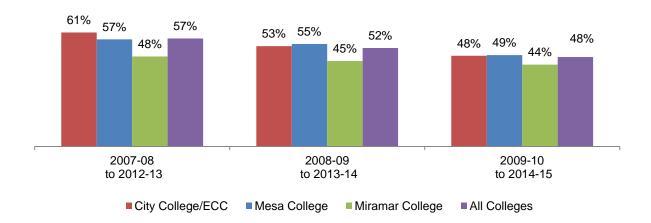


Table 23. Combined Transfer Prepared Rate by College

Cohort									College	
	2007-08 to 2012-13			2008-09 to 2013-14			2009-10 to 2014-15			Average 07-08 - 09-10
	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	
City College/ECC	1,524	112	61%	1,206	114	53%	1,034	121	48%	54%
Mesa College	1,267	146	57%	1,189	160	55%	1,010	140	49%	53%
Miramar College	486	65	48%	470	83	45%	431	69	44%	46%
•	3,158	305	57%	2,711	329	52%	2,293	302	48%	53%

## Transfer Prepared Rate by Ethnicity and Gender

Table 24. All Colleges Combined Transfer Prepared Rate by Ethnicity

	Cohort			
	2007-08	2008-09	2009-10	College Average
	to 2012-13	to 2013-14	to 2014-15	07-08 - 09-10
	(N=2,558)	(N=2,989)	(N=3,138)	
African American	47%	40%	36%	41%
American Indian	49%	54%	50%	51%
Asian/Pacific Islander	69%	66%	58%	65%
Filipino	63%	62%	58%	61%
Latino	52%	45%	44%	47%
White	60%	55%	50%	55%
Unreported	57%	52%	48%	53%
Total	57%	52%	48%	53%

Source: CCCCO - Data on Demand

Table 25. All Colleges Combined Transfer Prepared Rate by Gender

	Cohort			
	2007-08	2008-09	2009-10	College Average
	to 2012-13 (N=2,558)	to 2013-14 (N=2,989)	to 2014-15 (N=3,138)	07-08 - 09-10
Female	62%	54%	50%	55%
Male	53%	51%	45%	50%
Unreported	0%	0%	100%	25%
Total	57%	52%	48%	53%

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# Addendum

## All Transfer Institutions for 2014/15

College Name	Count	Percent
San Diego State University	1,015	29.4%
University of California-San Diego	315	
National University	168	4.9%
California State University-San Marcos	91	2.6%
University of San Diego	76	2.2%
Arizona State University	74	2.1%
University of Phoenix	71	2.1%
University of California-Berkeley	61	1.8%
San Francisco State University	57	1.7%
University of California-Los Angeles	56	1.6%
California State University-Long Beach	45	1.3%
California State University- Northridge	43	1.2%
Argosy University-Ai of Ca San Diego	41	1.2%
Point Loma Nazarene University	40	1.2%
University of California-Santa Barbara	37	1.1%
Humboldt State University	36	1.0%
University of California-Riverside	34	1.0%
Ashford University	33	1.0%
University of California-Irvine	30	0.9%
University of California-Davis	30	0.9%
University of California-Santa Cruz	30	0.9%
San Jose State University	27	0.8%
University of Southern California	25	0.7%
California State University-Los Angeles	24	0.7%
Azusa Pacific University- Undergraduate	21	0.6%
California State University-Dominguez	20	0.6%
California State Polytechnic	19	0.6%
University of Redlands-Degree Seeking	18	0.5%
Grand Canyon University	17	0.5%
University of Maryland-University Coll	17	0.5%
California State University-Sacramento	16	0.5%
California State University-East Bay	15	0.4%
California State University-Fullerton	15	0.4%
California State University-Monterey Bay	14	0.4%
Devry University	14	0.4%
University of Nevada Las Vegas	14	0.4%
American Public University System	13	0.4%
Colorado State University-Global Campus	13	0.4%
University of Arizona	13	0.4%
California College	11	0.3%
California Polytechnic State University	11	0.3%
Portland State University	10	0.3%
Alliant International University	9	0.3%
Brandman University	9	0.3%
Embry-Riddle Aeronautical UnivWorldwide	9	0.3%
Grand Canyon University-Traditional	9	0.3%
California State Univ Channel Islands	8	0.2%
California State University-Bakersfield	8	0.2%
Southern New Hampshire- 09Week	8	0.2%

College Name	Count	Percent
University of Colorado Boulder	8	0.2%
California State University-Chico	7	0.2%
California State University-Fresno	7	0.2%
College of Southern Nevada	7	0.2%
Itt Technical Institute	7	0.2%
Pennsylvania State University	7	0.2%
University of Hawaii at Manoa	7	0.2%
University of San Francisco	7	0.2%
University of St Augustine For Hlth Science	7	0.2%
Western Governors University	7	0.2%
Academy of Art University	6	0.2%
Boise State University	6	0.2%
Columbia College Adult8Wk Undergrad	6	0.2%
Columbia Southern University	6	0.2%
Sonoma State University	6	0.2%
University of Nevada-Reno	6	0.2%
University of Oregon	6	0.2%
University of Texas Arlington	6	0.2%
	6	
Utah State University	5	0.2%
Biola University	5	0.1%
California Baptist University-Undergrad	5	0.1%
Kaplan University		0.1%
Liberty University	5	0.1%
Loyola Marymount University	5	0.1%
New York University	5	0.1%
Stanford University	5	0.1%
University of Houston	5	0.1%
A.T. Still University of Health Sciences	4	0.1%
California State University-San Bernardino	4	0.1%
Concordia University-Irvine	4	0.1%
Florida State College at Jacksonville	4	0.1%
Northern Arizona University	4	0.1%
University of Colorado Denver	4	0.1%
University of New Mexico	4	0.1%
Western University of Health Sciences	4	0.1%
Woodbury University	4	0.1%
Argosy University-Ai of Ca Los Angeles	3	0.1%
Art Center College of Design	3	0.1%
Bluefield College	3	0.1%
California Lutheran University	3	0.1%
Chadron State College	3	0.1%
Chapman University-Orange	3	0.1%
Clarke University	3	0.1%
Colorado State University	3	0.1%
Florida International University	3	0.1%
Hawaii Pacific University	3	0.1%
Metropolitan State University of Denver	3	0.1%
Newschool of Architecture And Design	3	0.1%
Olympic College	3	0.1%
Oregon State University	3	0.1%
Santa Clara University	3	0.1%
Temple University	3	0.1%
The New School	3	0.1%

College Name	Count	Percent
Union Institute And University	3	0.1%
University of California-Merced	3	0.1%
University of Cincinnati	3	0.1%
University of Louisiana Lafayette	3	0.1%
University of Massachusetts Boston	3	0.1%
University of Michigan	3	0.1%
University of Montana	3	0.1%
University of New England Non-Matric	3	0.1%
Walden University	3	0.1%
West Coast University- Anaheim	3	0.1%
Western Illinois University	3	0.1%
Argosy University-San Diego	2	0.1%
Bacone College	2	0.1%
Bellevue College	2	0.1%
Brigham Young University-Idaho Spring/	2	0.1%
Brown University	2	0.1%
California College of The Arts	2	0.1%
California Maritime Academy	2	0.1%
California State University-Stanislaus	2	0.1%
Chamberlain College of Nursing	2	0.1%
Cuny Bernard M. Baruch College	2	0.1%
Cuny Hunter College	2	0.1%
Depaul University	2	0.1%
Drexel University	2	0.1%
East Carolina University	2	0.1%
Elmhurst College	2	0.1%
Excelsior College	2	0.1%
Idaho State University	2	0.1%
Loyola University Chicago	2	0.1%
Massachusetts College of Pharmacy	2	0.1%
Metropolitan State University	2	0.1%
Midland University	2	0.1%
Mills College	2	0.1%
Missouri State University	2	0.1%
Musicians Institute	2	0.1%
Nova Southeastern University	2	0.1%
Oklahoma State University-Stillwater/T	2	0.1%
Palm Beach State College	2	0.1%
Prairie View A&M University	2	0.1%
Regis University-Semesters	2	0.1%
Sam Houston State University	2	0.1%
Seattle Central Community College	2	0.1%
Shawnee State University	2	0.1%
Sierra Nevada College	2	0.1%
Simpson University	2	0.1%
· · ·	2	
Skagit Valley College	2	0.1%
Southern Illinois University Carbondale	2	0.1%
Southern Oregon University	2	0.1%
Springfield College Stovens Institute of Technology	2	0.1%
Stevens Institute of Technology		0.1%
Texas State University-San Marcos	2	0.1%
The Ohio State University	2	0.1%
Thomas Jefferson University Allied Heal	2	0.1%

College Name	Count	Percent
Touro University Nevada	2	0.1%
Tuskegee University	2	0.1%
University of Alabama	2	0.1%
University of Alaska-Fairbanks	2	0.1%
University of Arkansas at Fayetteville	2	0.1%
University of Central Missouri	2	0.1%
University of Colorado Colorado Springs	2	0.1%
University of Iowa	2	0.1%
University of Maryland-College Park	2	0.1%
University of Minnesota-Twin Cities	2	0.1%
University of Missouri-Columbia	2	0.1%
University of North Carolina-Chapel Hill	2	0.1%
University of North Dakota	2	0.1%
University of North Florida	2	0.1%
University of Portland	2	0.1%
University of South Florida	2	0.1%
University of Southern Mississippi	2	0.1%
University of Texas-San Antonio	2	0.1%
•	2	0.1%
University of Texas at El Paso University of Washington-Seattle	2	0.1%
	2	0.1%
University of Wyoming	2	0.1%
Valencia College	2	
Weber State University		0.1%
West Coast University- North Hollywood	2	0.1%
Western New Mexico University		0.1%
William Penn University	2	0.1%
Yale University	2	0.1%
Adams State University	1	0.0%
Adams State University Extended	1	0.0%
Alcorn State University	1	0.0%
American Intercontinental University	1	0.0%
Amherst College	1	0.0%
Argosy University-Ai of Ca San Francisco	1	0.0%
Armstrong atlantic State University	1	0.0%
Auburn University at Montgomery	1	0.0%
Aurora University	1	0.0%
Baker College-Flint	1	0.0%
Baldwin Wallace University	1	0.0%
Bastyr University	1	0.0%
Bay Path University	1	0.0%
Becker College	1	0.0%
Belmont University	1	0.0%
Bethel College	1	0.0%
Boston College	1	0.0%
Brandeis University	1	0.0%
Brigham Young University	1	0.0%
Brooks Institute	1	0.0%
Broward College	1	0.0%
Butler University	1	0.0%
California Institute of Technology	1	0.0%
California Institute of The Arts	1	0.0%
Calumet College of St Joseph	1	0.0%
Capella University	1	0.0%

College Name	Count	Percent
Carnegie Mellon University	1	0.0%
Cedar Crest College	1	0.0%
Centenary College of Louisiana	1	0.0%
Central Michigan University	1	0.0%
Chaminade University of Honolulu	1	0.0%
Chapman University-Grad Health Sciences	1	0.0%
Chestnut Hill College	1	0.0%
City University of Seattle	1	0.0%
Clarion University of Pennsylvania	1	0.0%
Clemson University	1	0.0%
Cogswell Polytechnical College	1	0.0%
College of St Scholastica-Semesters	1	0.0%
College of William & Mary	1	0.0%
Colorado Mesa University	1	0.0%
Colorado Technical University-Online	1	0.0%
Columbia Basin College	1	0.0%
Columbia College Chicago	1	0.0%
Columbia College Trad16Wk Undergrad	1	0.0%
Columbus State University	1	0.0%
Concordia University-Irvine Gr/Pb/Nurs	1	0.0%
Cornell College	1	0.0%
Cornell University	1	0.0%
Cumberland University	1	0.0%
Dixie State University	1	0.0%
Dominican University of California	1	0.0%
Eastern Connecticut State University	1	0.0%
Embry-Riddle Aeronautical University-A	1	0.0%
Emerson College	1	0.0%
Emory University	1	0.0%
Emory University-Oxford	1	0.0%
Fayetteville State University	1	0.0%
Ferris State University	1	0.0%
Florida atlantic University	1	0.0%
Florida Institute of Technology-Univ A	1	0.0%
Franciscan University of Steubenville	1	0.0%
George Fox University	1	0.0%
George Washington University	1	0.0%
Georgetown University	1	0.0%
Georgia Highlands College	1	0.0%
Grambling State University	1	0.0%
Grand View University	1	0.0%
Great Basin College	1	0.0%
Harvard Divinity School	1	0.0%
Harvard University-Continuing Ed	1	0.0%
Hendrix College	1	0.0%
	1	
Hofstra University Hope International University-Traditional	1	0.0%
Hope International University-Traditional	1	0.0%
Indiana State University	1	0.0%
Indiana University Bloomington	1	0.0%
Indiana University Purdue University Ind		0.0%
Indiana University South Bend	1	0.0%
Indiana Wesleyan University	1	0.0%
Johnson & Wales University	1	0.0%

College Name	Count	Percent
Kansas State University	1	0.0%
Keck Graduate Institute	1	0.0%
La Sierra University	1	0.0%
Lourdes University	1	0.0%
Loyola University In New Orleans	1	0.0%
Lsu School of Nursing Undergrad	1	0.0%
Lynchburg College	1	0.0%
Marymount University	1	0.0%
Massachusetts Institute of Technology	1	0.0%
Mcpherson College	1	0.0%
Mgh Institute of Health Professions	1	0.0%
Miami Dade College	1	0.0%
Miami University	1	0.0%
Middle Tennessee State University	1	0.0%
Missouri Valley College	1	0.0%
Montana State University-Bozeman	1	0.0%
Montana State University-Billings	1	0.0%
Moody Bible Institute	1	0.0%
Morningside College	1	0.0%
Mount Ida College	1	0.0%
Mount Olive College	1	0.0%
Mount St Mary's University	1	0.0%
Naropa University	1	0.0%
Nevada State College	1	0.0%
New Mexico State University-Main	1	0.0%
North Park University	1	0.0%
Northern Kentucky University	1	0.0%
Northern State University	1	0.0%
Northwest Florida State College	1	0.0%
Northwestern Michigan College	1	0.0%
Northwestern Oklahoma State University	1	0.0%
Northwestern State University	1	0.0%
Northwood University	1	0.0%
Notre Dame De Namur University	1	0.0%
Notre Dame of Maryland Univ	1	0.0%
Oakland University	1	0.0%
Oklahoma City University	1	0.0%
Old Dominion University	1	0.0%
Otis College of Art And Design	1	0.0%
Ottawa University- Ariz Undergrad	1	0.0%
Ottawa University-Ottawa	1	0.0%
Pace University	1	0.0%
Pacific Lutheran University	1	0.0%
Pacific University	1	0.0%
Park University	1	0.0%
Philadelphia University	1	0.0%
Polk State College	1	0.0%
Pomona College	1	0.0%
Post University-Accelerated Degree	1	0.0%
Princeton University	1	0.0%
Purdue University-West Lafayette	1	0.0%
Ripon College	1	0.0%
Roseman Univ of Health Sciences South Jo	1	0.0%

College Name	Count	Percent
Ross University School of Medicine	1	0.0%
Saginaw Valley State University	1	0.0%
Saint Francis University	1	0.0%
Salem State University	1	0.0%
Salisbury University	1	0.0%
Samuel Merritt Clg-Absn	1	0.0%
Samuel Merritt University	1	0.0%
Samuel Merritt- Bsn	1	0.0%
Santa Fe College	1	0.0%
School of Visual Arts	1	0.0%
Siena Heights Univ-Undergrads	1	0.0%
Smith College	1	0.0%
Smith College, Sch For Social Work Tradi	1	0.0%
Snow College	1	0.0%
South Dakota State University	1	0.0%
South Seattle College	1	0.0%
Southern Arkansas University	1	0.0%
Southern Methodist University	1	0.0%
Southern New Hampshire- 10Week	1	0.0%
Southern New Hampsille- Toweek Southwest Baptist University	1	0.0%
St Johns River Community College	1	0.0%
St Johns University	1	0.0%
•	1	
St Mary'S College of California	-	0.0%
St Petersburg College	1	0.0%
Stevens-Henager-Independence Universit	1	0.0%
Strayer University-Washington	1	0.0%
Suffolk University	1	0.0%
Suny Fashion Institute of Technology	1	0.0%
Suny Maritime College	1	0.0%
Suny Stony Brook University	1	0.0%
Suny University at Buffalo	1	0.0%
Syracuse University	1	0.0%
Texas A&M University	1	0.0%
Texas A&M University-Commerce	1	0.0%
Texas A&M University-Galveston	1	0.0%
Texas A&M University, San Antonio	1	0.0%
Texas Christian University	1	0.0%
Texas Southern University	1	0.0%
Texas Woman'S University	1	0.0%
The Christ College of Nursing & Health S	1	0.0%
The College of Idaho	1	0.0%
Thomas Edison State College	1	0.0%
Tiffin University	1	0.0%
Trident University International	1	0.0%
Trocaire College	1	0.0%
Tufts University	1	0.0%
Universidad Del Este	1	0.0%
University of Alaska-Southeast	1	0.0%
University of Alaska Anchorage	1	0.0%
University of Arkansas-Fort Smith	1	0.0%
University of Arkansas at Little Rock	1	0.0%
University of California-San Diego	1	0.0%
University of California-Davis 80	1	0.0%

College Name	Count	Percent
University of Central Oklahoma	1	0.0%
University of Denver-Colorado	1	0.0%
University of Florida	1	0.0%
University of Hawaii at Hilo	1	0.0%
University of Hawaii at West Oahu	1	0.0%
University of Illinois at Urbana	1	0.0%
University of Illinois at Chicago	1	0.0%
University of Kansas	1	0.0%
University of Miami	1	0.0%
University of Nebraska at Omaha	1	0.0%
University of North Alabama	1	0.0%
University of North Carolina-Charlotte	1	0.0%
University of North Carolina-Greensboro	1	0.0%
University of North Carolina-Pembroke	1	0.0%
University of North Texas	1	0.0%
University of Oklahoma	1	0.0%
University of Puget Sound	1	0.0%
University of Redlands	1	0.0%
University of Saint Mary	1	0.0%
University of South Carolina	1	0.0%
University of Southern Maine	1	0.0%
University of St Thomas	1	0.0%
University of Tennessee	1	0.0%
University of Texas at Austin	1	0.0%
University of Texas Health Science Cente	1	0.0%
University of The Cumberlands	1	0.0%
University of The Pacific-Pharmacy	1	0.0%
University of The Virgin Islands	1	0.0%
University of West Florida	1	0.0%
Upper Iowa University	1	0.0%
Utah Valley University	1	0.0%
Vanderbilt University	1	0.0%
Vanguard University of Southern Californ	1	0.0%
Vaughn College of Aeronautics And Techno	1	0.0%
Vincennes University	1	0.0%
Virginia Wesleyan College	1	0.0%
Washington State University	1	0.0%
Wayland Baptist University-External Camp	1	0.0%
Wayne State University	1	0.0%
Wentworth Institute of Technology	1	0.0%
West Virginia Univ at Parkersburg	1	0.0%
Western Carolina University	1	0.0%
Western International University	1	0.0%
Western Nevada College	1	0.0%
Western State Colorado University	1	0.0%
Westminster College of Salt Lake City	1	0.0%
Whittier College	1	0.0%
William Jessup University	1	0.0%
Winston Salem State University	1	0.0%
Worcester State University	1	0.0%
Wright State University	1	0.0%
Youngstown State University	1	0.0%
Total	3,450	100.0%