



**SDCCD Transfer Report:
A Comprehensive Perspective
2009/10-2013/14**

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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 (e.g. budget changes), the 4-year institutions narrowing their pipeline by capping enrollments, raising tuition, and increasing entry requirements.

In 2010, California enacted the Student Transfer Achievement Reform Act (SB 1440) which included the following: 1) Requiring the CSU system to accept and guarantee admission of junior status to students who have earned an associate's 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. The implications of this landmark legislation are as follows: 1) It recognizes the associate degree as a measure of preparation and readiness for transfer to upper-division course work within the CSU system, 2) It streamlines course taking behavior and reduces the need for students to take unnecessary courses, thus shortening their time to degree completion, and 3) Eliminates confusion caused by different and shifting major preparation requirements for each CSU campus. In 2013, SB 440 was added as a companion to SB 1440. 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 two in 2011-12 to 483 in 2013-14 and statewide more than 12,000 transfer degrees were awarded in 2013-14.

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's 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 effects transfer prepared students can be found in some statewide reports (i.e., 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 two transfer destinations were San Diego State University (SDSU) and University of California, San Diego (UCSD) for Mesa and Miramar College. SDSU transfer volume districtwide increased by 8% over five years, from 964 in 2009-10 to 1,040 in 2013-14. It is important to note that there was a significant increase in transfer volume in 2010-11, followed by a sharp decline in 2011-12 likely due to the fact that many students who would have transferred to the CSU in Fall 2011 were admitted in Spring 2011 due to a one time augmentation in funding. Therefore, caution should be used when examining the trends in transfer volume over the past five years.
- 2) In regards to ethnicity, White students displayed the highest transfer volume, whereas American Indian and Filipino students showed the lowest transfer volume. Both Latino and Asian/Pacific Islander students had the next highest transfer volume between 2009-10 and 2013-14. Latino students displayed the greatest increase in transfer volume (25%), from 664 in 2009-10 to 830 in 2013-14.
- 3) The average transfer rate for first-time students tracked over six years is 50%. The transfer rate has declined from the 2006-07 cohort (52%) to the latest 2008-09 cohort (47%). The three colleges have followed this same pattern of decline. The transfer rate of Asian/Pacific Islander students has decreased by 2% from the 2006-07 cohort (61%) to the latest 2008-09 cohort (60%). Students in the White ethnic group had the largest decline (7%) from the 2006-07 cohort (56%) to the latest 2008-09 cohort (49%). The transfer rate for African American and Latino students declined from the 2006-07 cohort to the latest 2008-09 cohort (5% and 6%, respectively).
- 4) On average, there were 292 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 statewide definition. When the transfer rate is recalculated to include transfer prepared students the rate increases by approximately 5% points (50% to 55%).
- 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. These results are consistent with the extant literature on student transfers and has been said to be in part a result of the recruitment strategies and financial aid packages offered by these institutions.
- 6) The five year analysis in this report shows decrease in either transfer rate and/or transfer volume at the colleges. Some of the decrease can be explained by the decline in prior year enrollments at the colleges, coupled with budget and class reductions at the four year institutions. 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 six 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 six years each. The cohorts consist of first-time students who completed 6 units in a three 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 1% 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

Overall, the annual transfer volume for all colleges in the District decreased by 9%, from 3,679 in 2009-10 to 3,355 in 2013-14. Trends for each individual college followed the same pattern within the same time frame. In particular, the annual transfer volume decreased at City College by 18%, from 929 in 2009-10 to 761 in 2013-14, decreased at Mesa College by 6%, from 1,961 in 2009-10 to 1,843 in 2013-14, and decreased at Miramar College by 5%, from 789 in 2009-10 to 751 in 2013-14. However, there were small increases at both Mesa and Miramar College between 2012-13 and 2013-14 (2% each).

Data also show that there was a significant increase in transfer volume between the 2009-10 and 2010-11 academic years. This is most likely due to the fact that SDSU opened up the Spring 2011 admission cycle because of an augmentation in state funding, whereas in previous years admission had been restricted to fall terms. As a result, there was a spike in transfer volume for 2010-11, followed by a relatively large decline in 2011-12.

Figure 1. Overall Transfer Volume for All Colleges and by College 2009-10 to 2013-14

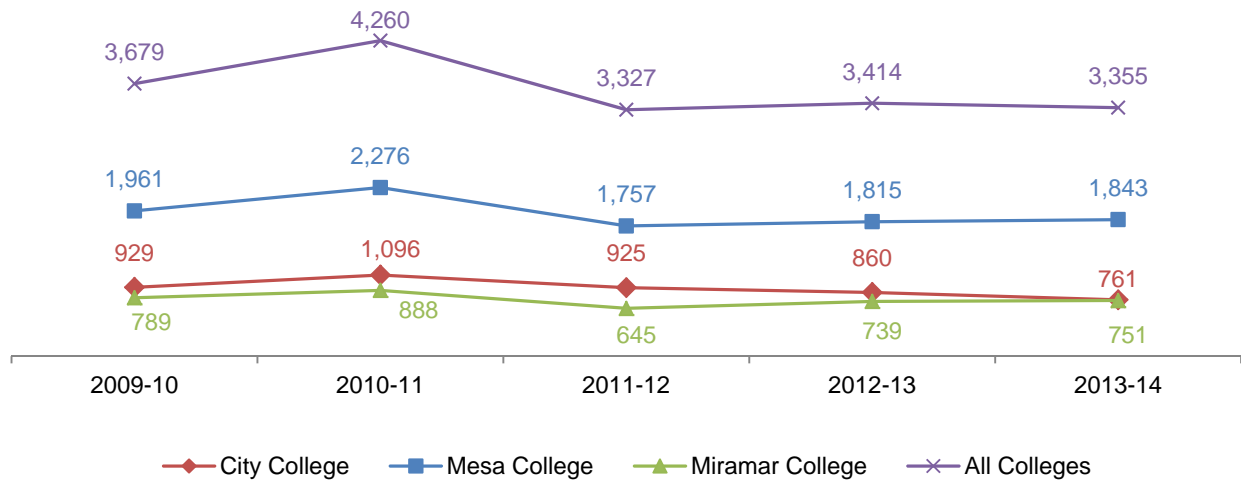


Table 1. Overall Transfer Volume for All Colleges and by College

	2009-10	2010-11	2011-12	2012-13	2013-14	% Change 09/10-13/14	% Change 12/13-13/14
City College	929	1,096	925	860	761	-18%	-12%
Mesa College	1,961	2,276	1,757	1,815	1,843	-6%	2%
Miramar College	789	888	645	739	751	-5%	2%
All Colleges	3,679	4,260	3,327	3,414	3,355	-9%	-2%

Source: National Student Clearinghouse

Transfer Volume by Demographics

Of all the students who transferred from all colleges in the District between 2009-10 and 2013-14, almost half were White students (44%) on average. Both Latino students (21%) and Asian/Pacific Islander students (12%) had the next highest transfer volume between 2009-10 and 2013-14. Latino students displayed the greatest increase in transfer volume (25%), from 664 in 2009-10 to 830 in 2013-14. However, American Indian students showed the greatest decrease in transfer volume (23%), from 22 in 2009-10 to 17 in 2013-14. In regard to gender, of those who transferred from all colleges in the District between 2009-10 and 2013-14, on average, 51% were female students and 49% were male students. The transfer volume for female students decreased 11%, while the transfer volume for male students decreased 6% between 2009-10 and 2013-14.

It is important to note that the 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 (21%) is well below the districtwide Latino student population average (32%; SDCCD Fact Book 2014). Furthermore, the White student five-year transfer volume average (44%) is well above the districtwide White student population average (34%; SDCCD Fact Book 2014).

Table 2. All Colleges Transfer Volume by Ethnicity

	2009-10		2010-11		2011-12		2012-13		2013-14		All Colleges Average 09/10-13/14	% Change 09/10-13/14
African American	236	0	290	7%	253	8%	235	7%	191	6%	7%	-19%
American Indian	22	1%	27	1%	27	1%	12	0%	17	1%	1%	-23%
Asian/Pacific Islander	453	12%	496	12%	395	12%	411	12%	405	12%	12%	-11%
Filipino	180	5%	197	5%	156	5%	174	5%	177	5%	5%	-2%
Latino	664	18%	811	19%	676	20%	763	22%	830	25%	21%	25%
White	1,674	46%	1,882	44%	1,449	44%	1,463	43%	1,392	41%	44%	-17%
Other	158	4%	207	5%	157	5%	187	5%	202	6%	5%	28%
Unreported	292	8%	350	8%	214	6%	169	5%	141	4%	6%	-52%
Total	3,679	100%	4,260	100%	3,327	100%	3,414	100%	3,355	100%	100%	-9%

Source: National Student Clearinghouse

Table 3. All Colleges Transfer Volume by Gender

	2009-10		2010-11		2011-12		2012-13		2013-14		All Colleges Average 09/10-13/14	% Change 09/10-13/14
Female	1,971	54%	2,180	51%	1,686	51%	1,695	50%	1,749	52%	51%	-11%
Male	1,707	46%	2,080	49%	1,641	49%	1,719	50%	1,606	48%	49%	-6%
Unreported	1	0%	0	0%	0	0%	0	0%	0	0%	0%	-100%
Total	3,679	100%	4,260	100%	3,327	100%	3,414	100%	3,355	100%	100%	-9%

Source: National Student Clearinghouse

Transfer Volume: Top Transfer Institutions

The top two 4-year transfer institutions were San Diego State University (SDSU) and University of California, San Diego (UCSD) for Mesa and Miramar College between 2009-10 and 2013-14. The All Colleges transfer volume to SDSU increased by 8%, from 964 in 2009-10 to 1,040 in 2013-14. It is important to note that there was a spike in total transfers in 2010-11 which was 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. Therefore, between 2010-11 and 2011-12, there was a sharp decline (48%) in transfer volume to SDSU.

There was a decline in the total number of transfers to UCSD over the past five years (24%). This decline is likely 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. In 2014, UCSD eliminated the TAG program with local community colleges (Flynn, 2012).

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 (2nd) and University of Phoenix (4th) ranked higher than at Mesa College (3rd & 5th ranking, respectively) and Miramar College (4th & 5th 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 significant decline over the past five years (58%). This decline is partly 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. However, there was a 40% increase in transfers from 2012/13 to 2013/14 to CSU San Marcos.

Although transfer volume fluctuated from year to year, general trends indicated that the overall transfer volume to UCSD, University of Phoenix, and CSU San Marcos decreased (24%, 68%, 58%, respectively) between 2009-10 and 2013-14 for all SDCCD students, whereas transfer volume to SDSU and National University increased 8% and 36%, respectively, within the same time period.

Figure 2. All Colleges -Top 4-Year Transfer Institutions 2009-10 to 2013-14

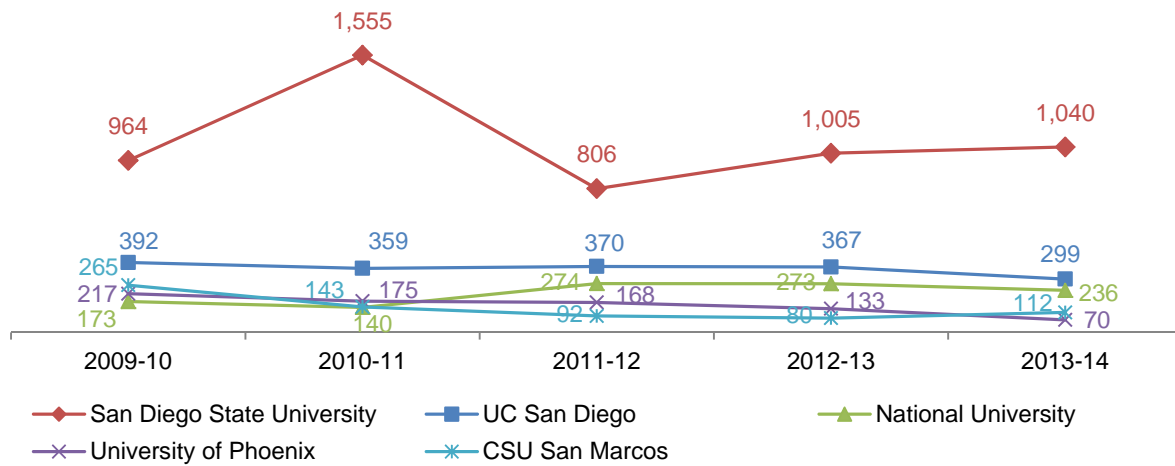


Table 4. SDCCD -Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	964	48%	1,555	66%	806	47%	1,005	54%	1,040	59%	8%
UC San Diego	392	19%	359	15%	370	22%	367	20%	299	17%	-24%
National University	173	9%	140	6%	274	16%	273	15%	236	13%	36%
University of Phoenix	217	11%	175	7%	168	10%	133	7%	70	4%	-68%
CSU San Marcos	265	13%	143	6%	92	5%	80	4%	112	6%	-58%
Total	2,011	100%	2,372	100%	1,710	100%	1,858	100%	1,757	100%	-13%

Source: National Student Clearinghouse

Figure 3. City College - Top 4-Year Transfer Institutions 2009-10 to 2013-14

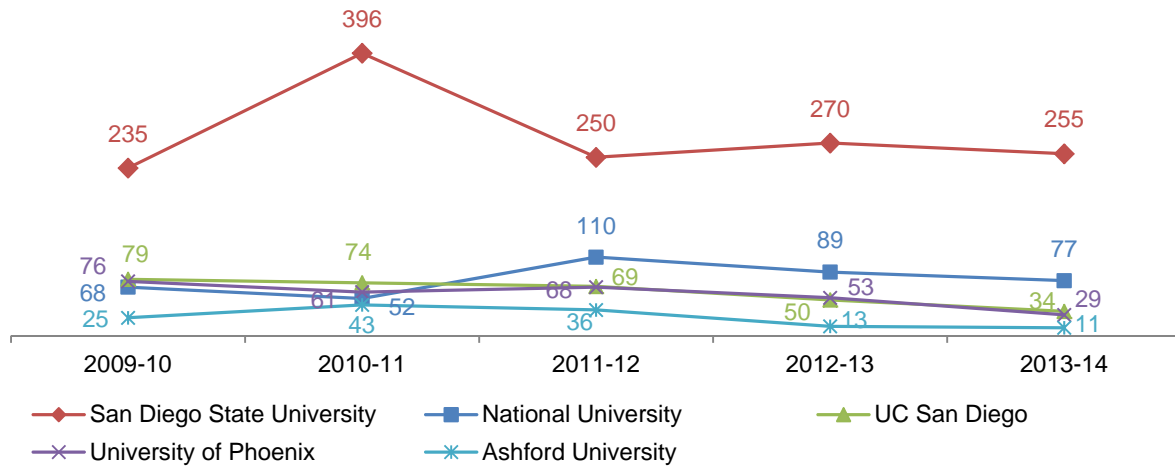


Table 5. City College -Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	235	49%	396	63%	250	47%	270	57%	255	63%	9%
National University	68	14%	52	8%	110	21%	89	19%	77	19%	13%
UC San Diego	79	16%	74	12%	69	13%	50	11%	34	8%	-57%
University of Phoenix	76	16%	61	10%	68	13%	53	11%	29	7%	-62%
Ashford University	25	5%	43	7%	36	7%	13	3%	11	3%	-56%
Total	483	100%	626	100%	533	100%	475	100%	406	100%	-16%

Source: National Student Clearinghouse

Figure 4. Mesa College - Top 4-Year Transfer Institutions 2009-10 to 2013-14

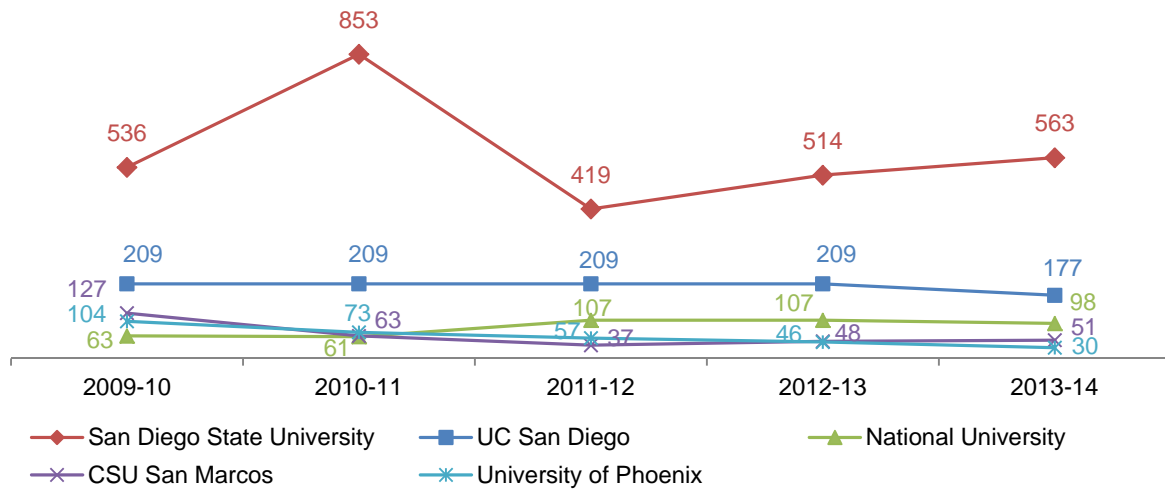


Table 6. Mesa College - Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	536	52%	853	68%	419	51%	514	56%	563	61%	5%
UC San Diego	209	20%	209	17%	209	25%	209	23%	177	19%	-15%
National University	63	6%	61	5%	107	13%	107	12%	98	11%	56%
CSU San Marcos	127	12%	63	5%	37	4%	48	5%	51	6%	-60%
University of Phoenix	104	10%	73	6%	57	7%	46	5%	30	3%	-71%
Total	1,039	100%	1,259	100%	829	100%	924	100%	919	100%	-12%

Source: National Student Clearinghouse

Figure 5. Miramar College - Top 4-Year Transfer Institutions 2009-10 to 2013-14

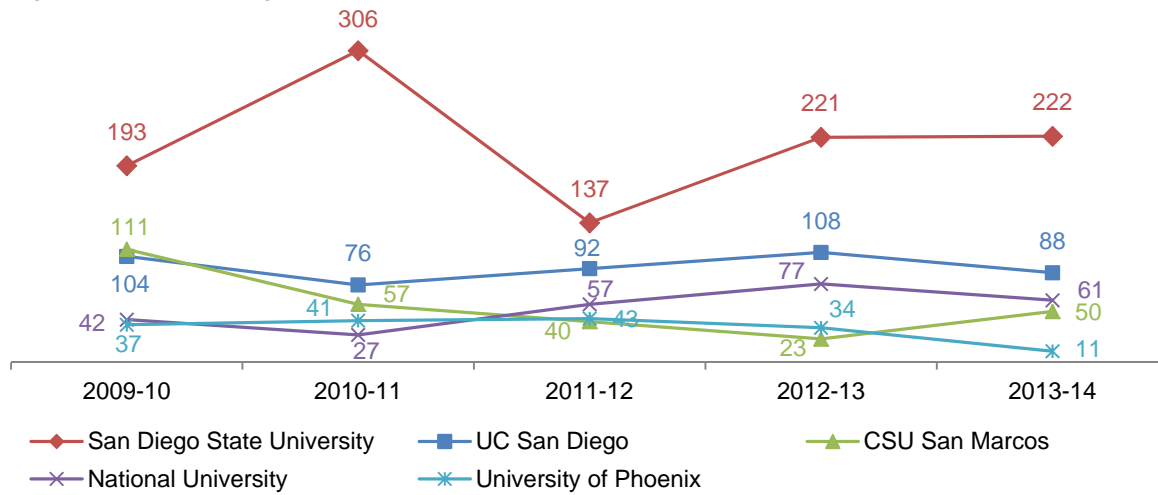


Table 7. Miramar College -Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	193	40%	306	60%	137	37%	221	48%	222	51%	15%
UC San Diego	104	21%	76	15%	92	25%	108	23%	88	20%	-15%
CSU San Marcos	111	23%	57	11%	40	11%	23	5%	50	12%	-55%
National University	42	9%	27	5%	57	15%	77	17%	61	14%	45%
University of Phoenix	37	8%	41	8%	43	12%	34	7%	11	3%	-70%
Total	487	100%	507	100%	369	100%	463	100%	432	100%	-11%

Source: National Student Clearinghouse

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. The second top 4-year destination was the University of California, San Diego (UCSD) among most of the ethnic groups, with the exception of Filipino and Latino students. For 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 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	964	48%	1,555	66%	806	47%	1,005	54%	1,040	59%	8%
UC San Diego	392	19%	359	15%	370	22%	367	20%	299	17%	-24%
National University	173	9%	140	6%	274	16%	273	15%	236	13%	36%
University of Phoenix	217	11%	175	7%	168	10%	133	7%	70	4%	-68%
CSU San Marcos	265	13%	143	6%	92	5%	80	4%	112	6%	-58%
Total	2,011	100%	2,372	100%	1,710	100%	1,858	100%	1,757	100%	-13%

Source: National Student Clearinghouse

Table 9. American Indian Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	8	53%	12	86%	6	50%	1	25%	5	71%	-38%
UC San Diego	2	13%	1	7%	2	17%	3	75%	1	14%	-50%
University of San Diego	2	13%	0	0%	2	17%	0	0%	1	14%	-50%
University of Phoenix	1	7%	1	7%	1	8%	0	0%	0	0%	-100%
UC Riverside	2	13%	0	0%	1	8%	0	0%	0	0%	-100%
Total	15	100%	14	100%	12	100%	4	100%	7	100%	-53%

Source: National Student Clearinghouse

Table 10. Asian/Pacific Islander Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	115	39%	193	59%	101	44%	134	47%	124	49%	8%
UC San Diego	109	37%	78	24%	93	41%	110	39%	85	34%	-22%
CSU San Marcos	37	13%	24	7%	15	7%	10	4%	19	8%	-49%
National University	16	5%	13	4%	10	4%	22	8%	22	9%	38%
University of Phoenix	16	5%	17	5%	10	4%	7	2%	1	0%	-94%
Total	293	100%	325	100%	229	100%	283	100%	251	100%	-14%

Source: National Student Clearinghouse

Table 11. Filipino Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	57	46%	73	61%	30	32%	66	53%	59	52%	4%
National University	15	12%	13	11%	27	29%	26	21%	22	19%	47%
UC San Diego	12	10%	19	16%	17	18%	21	17%	21	19%	75%
CSU San Marcos	27	22%	7	6%	9	10%	5	4%	8	7%	-70%
University of Phoenix	13	10%	8	7%	10	11%	7	6%	3	3%	-77%
Total	124	100%	120	100%	93	100%	125	100%	113	100%	-9%

Source: National Student Clearinghouse

Table 12. Latino Top 4-Year Transfer Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	196	54%	339	71%	195	48%	231	55%	287	63%	46%
National University	32	9%	27	6%	74	18%	75	18%	59	13%	84%
UC San Diego	55	15%	42	9%	61	15%	52	12%	56	12%	2%
University of Phoenix	56	15%	42	9%	48	12%	38	9%	35	8%	-38%
University of San Diego	26	7%	27	6%	25	6%	26	6%	16	4%	-38%
Total	365	100%	477	100%	403	100%	422	100%	453	100%	24%

Source: National Student Clearinghouse

Table 13. White Top 4-Year Transfers Institutions 2009-10 to 2013-14

	2009-10		2010-11		2011-12		2012-13		2013-14		% Change 09/10-13/14
San Diego State University	424	51%	659	66%	335	51%	422	58%	403	59%	-5%
UC San Diego	160	19%	152	15%	132	20%	131	18%	105	15%	-34%
National University	67	8%	51	5%	106	16%	94	13%	94	14%	40%
CSU San Marcos	120	14%	67	7%	43	7%	36	5%	42	6%	-65%
University of San Diego	60	7%	72	7%	35	5%	42	6%	39	6%	-35%
Total	831	100%	1,001	100%	651	100%	725	100%	683	100%	-18%

Source: National Student Clearinghouse

Transfer Rate

Overall, the 2007-08 cohort has the highest transfer rate (53% each) for the three colleges. The transfer rate for City College/ECC increased from the first cohort in 2006-07 (55%) to the second cohort 2007-08 (57%) and then declined in the third cohort (49%). At Mesa College, the transfer rate declined from the 2006-07 cohort (53%) to the final cohort 2008-09 (48%). The transfer rate at Miramar College decreased from the first cohort 2008-09 (42%) to the final cohort in 2007-08 (38%). 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.

Figure 6. Overall Transfer Rate by College

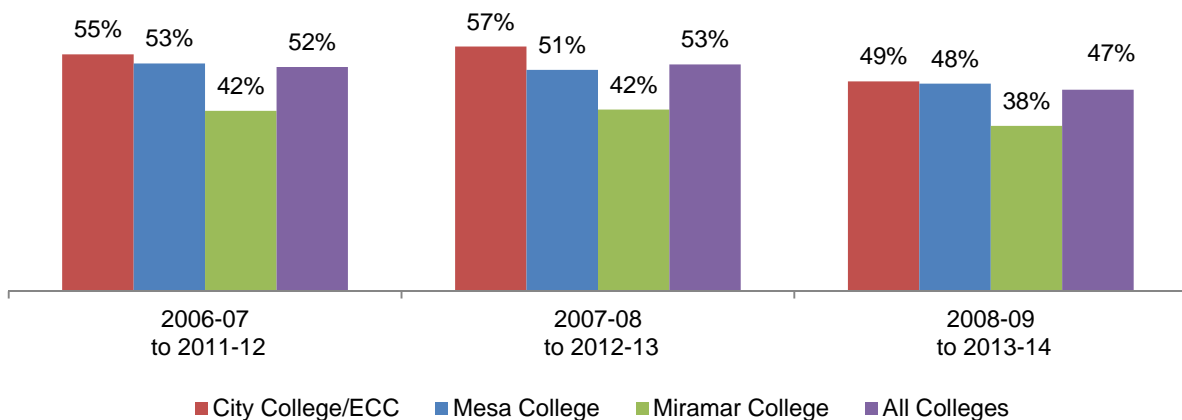


Table 14. Overall Transfer Rate by College

	Cohort									College Average 06-07 - 08-09
	2006-07 to 2011-12			2007-08 to 2012-13			2008-09 to 2013-14			
	Cohort	N	Percent	Cohort	N	Percent	Cohort	N	Percent	
City College/ECC	2,338	1,282	55%	2,689	1,523	57%	2,462	1,196	49%	53%
Mesa College	2,412	1,272	53%	2,471	1,266	51%	2,460	1,182	48%	51%
Miramar College	1,070	447	42%	1,146	482	42%	1,212	464	38%	41%
All Colleges	5,543	2,878	52%	6,005	3,153	53%	5,772	2,692	47%	50%

Source: CCCC - Data on Demand

Transfer Rate by Ethnicity

The ethnic groups for all three colleges with the highest overall transfer rates were Asian/Pacific Islander and Filipino (61% and 55% 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 the highest average success and retention rates (equal to Asian/Pacific Islanders), but are only third in transfer rates (SDCCD Fact Book 2014).

The ethnic groups with the lowest college average transfer rates were African American (39%), American Indian (45%), and Latino (44%). The success and retention rates of African American and American Indian students have also been the lowest from 2009-10 to 2013-14 compared to the other ethnic groups (SDCCD Fact Book 2014). 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			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=2,878)	2007-08 to 2012-13 (N=3,153)	2008-09 to 2013-14 (N=2,692)	
African American	40%	42%	35%	39%
American Indian	40%	47%	47%	45%
Asian/Pacific Islander	61%	63%	60%	61%
Filipino	55%	59%	53%	55%
Latino	45%	47%	39%	44%
White	56%	55%	49%	53%
Unreported	53%	52%	48%	51%
Total	52%	53%	47%	50%

Source: CCCCCO - Data on Demand

Table 16. City College Overall Transfer Rate by Ethnicity

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=1,282)	2007-08 to 2012-13 (N=1,523)	2008-09 to 2013-14 (N=1,196)	
African American	39%	43%	35%	39%
American Indian	47%	47%	41%	45%
Asian/Pacific Islander	64%	70%	66%	67%
Filipino	74%	78%	72%	75%
Latino	47%	50%	41%	46%
White	66%	66%	57%	63%
Unreported	58%	55%	55%	56%
Total	55%	57%	49%	53%

Source: CCCCCO - Data on Demand

Table 17. Mesa College Overall Transfer Rate by Ethnicity

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=1,272)	2007-08 to 2012-13 (N=1,266)	2008-09 to 2013-14 (N=1,182)	
African American	43%	41%	39%	41%
American Indian	43%	43%	59%	48%
Asian/Pacific Islander	63%	64%	64%	64%
Filipino	49%	54%	45%	49%
Latino	43%	45%	38%	42%
White	56%	50%	48%	51%
Unreported	51%	50%	45%	49%
Total	53%	51%	48%	51%

Source: CCCCCO - Data on Demand

Table 18. Miramar College Overall Transfer Rate by Ethnicity

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=447)	2007-08 to 2012-13 (N=482)	2008-09 to 2013-14 (N=464)	
African American	30%	38%	29%	32%
American Indian	0%	57%	25%	31%
Asian/Pacific Islander	51%	50%	47%	49%
Filipino	40%	38%	36%	38%
Latino	32%	26%	26%	28%
White	43%	44%	39%	42%
Unreported	46%	45%	44%	45%
Total	42%	42%	38%	41%

Source: CCCCCO - Data on Demand

Transfer Rate by Gender

Overall, the transfer rates for females (54%) are higher than males (47%) for all three colleges. The three individual colleges follow this transfer rate pattern in gender with City College having the largest percentage difference between females and males (females 57%, males 49%, on average).

Table 19. All Colleges Overall Transfer Rate by Gender

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=2,878)	2007-08 to 2012-13 (N=3,153)	2008-09 to 2013-14 (N=2,692)	
Female	55%	57%	49%	54%
Male	48%	48%	44%	47%
Unreported	0%	0%	0%	0%
Total	52%	53%	47%	50%

Source: CCCCCO - Data on Demand

Table 20. City College Overall Transfer Rate by Gender

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=1,282)	2007-08 to 2012-13 (N=1,523)	2008-09 to 2013-14 (N=1,196)	
Female	57%	61%	51%	57%
Male	51%	50%	45%	49%
Unreported	0%		0%	0%
Total	55%	57%	49%	53%

Source: CCCCCO - Data on Demand

Table 21. Mesa College Overall Transfer Rate by Gender

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=1,272)	2007-08 to 2012-13 (N=1,266)	2008-09 to 2013-14 (N=1,182)	
Female	55%	55%	49%	53%
Male	51%	48%	47%	48%
Unreported	0%	0%	0%	0%
Total	53%	51%	48%	51%

Source: CCCCCO - Data on Demand

Table 22. Miramar College Overall Transfer Rate by Gender

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=447)	2007-08 to 2012-13 (N=482)	2008-09 to 2013-14 (N=464)	
Female	46%	43%	39%	43%
Male	38%	41%	38%	39%
Unreported	0%	0%	0%	0%
Total	42%	42%	38%	41%

Source: CCCC - Data on Demand

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's degree are considered transfer prepared.

With the addition of transfer prepared students the transfer rate for the three colleges increased starting with the 2006-07 cohort (57%) to the 2008-09 cohort (58%). The combined transfer rate for City College/ECC decreased from the first cohort in 2006-07 (59%) to the final cohort 2008-09 (53%). The combined transfer rate for Mesa College also decreased from the first cohort in 2006-07 (58%) to the final cohort 2008-09 (54%). The transfer rate at Miramar College decreased from the first cohort 2006-07 (46%) to the final cohort in 2008-09 (45%). On average, the transfer rate would have increased by an additional 5% points (50% to 55%) when transfer prepared students were added.

Figure 7. Combined Transfer Prepared Rate by College

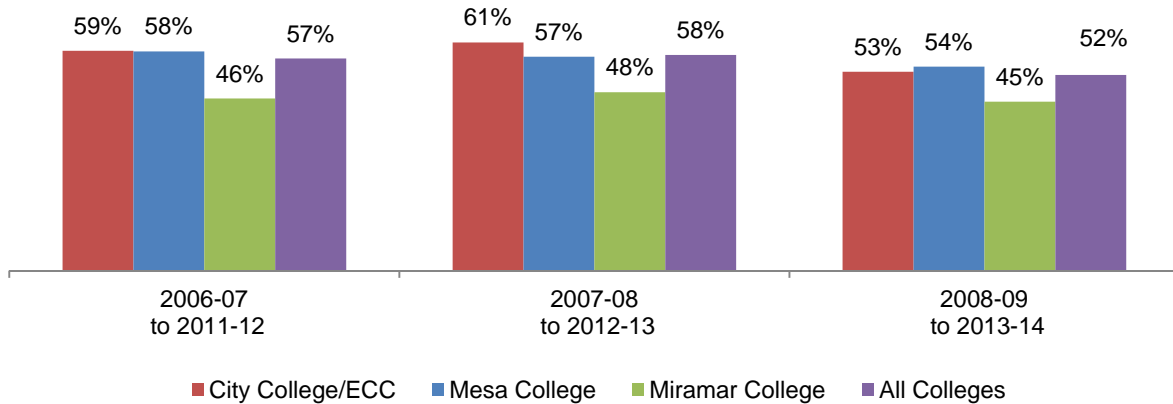


Table 23. Combined Transfer Prepared Rate by College

	Cohort									College Average 06-07 - 08-09
	2006-07 to 2011-12			2007-08 to 2012-13			2008-09 to 2013-14			
	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	Actual Transfers	Transfer Prepared	Combined Rate	
City College/ECC	1,282	88	59%	1,523	113	61%	1,196	109	53%	58%
Mesa College	1,272	137	58%	1,266	143	57%	1,182	156	54%	57%
Miramar College	447	44	46%	482	63	48%	464	82	45%	46%
All Colleges	2,878	257	57%	3,153	300	58%	2,692	319	52%	55%

Source: CCCCCO - Data on Demand

Transfer Prepared Rate by Ethnicity and Gender

Table 24. All Colleges Combined Transfer Prepared Rate by Ethnicity

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011-12 (N=2,558)	2007-08 to 2012-13 (N=2,989)	2008-09 to 2013-14 (N=3,138)	
African American	45%	47%	39%	44%
American Indian	46%	49%	56%	50%
Asian/Pacific Islander	66%	68%	66%	67%
Filipino	59%	63%	62%	61%
Latino	50%	52%	44%	49%
White	60%	60%	54%	58%
Unreported	58%	57%	52%	56%
Total	57%	58%	52%	55%

Source: CCCCCO - Data on Demand

Table 25. All Colleges Combined Transfer Prepared Rate by Gender

	Cohort			College Average 06-07 - 08-09
	2006-07 to 2011- 12	2007-08 to 2012-13 (N=2,989)	2008-09 to 2013-14 (N=3,138)	
Female	59%	62%	54%	58%
Male	53%	53%	50%	52%
Unreported	0%	0%	0%	0%
Total	57%	58%	52%	55%

Source: CCCCCO - Data on Demand

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Addendum

All Transfer Institutions for 2013/14

College Name	Count	Percent
SAN DIEGO STATE UNIVERSITY	1,040	31.0%
UNIVERSITY OF CALIFORNIA-SAN DIEGO	299	8.9%
NATIONAL UNIVERSITY	236	7.0%
CALIFORNIA STATE UNIVERSITY - SAN MARCOS	112	3.3%
UNIVERSITY OF PHOENIX	70	2.1%
UNIVERSITY OF SAN DIEGO	70	2.1%
UNIVERSITY OF CALIFORNIA - BERKELEY	57	1.7%
CALIFORNIA STATE UNIVERSITY - LONG BEACH	49	1.5%
ARIZONA STATE UNIVERSITY	47	1.4%
CALIFORNIA STATE UNIVERSITY- NORTHRIDGE	45	1.3%
UNIVERSITY OF CALIFORNIA-LOS ANGELES	44	1.3%
SAN FRANCISCO STATE UNIVERSITY	43	1.3%
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	36	1.1%
ASHFORD UNIVERSITY	32	1.0%
UNIVERSITY OF CALIFORNIA-DAVIS	31	0.9%
HUMBOLDT STATE UNIVERSITY	29	0.9%
CALIFORNIA STATE UNIVERSITY - SACRAMENTO	26	0.8%
UNIVERSITY OF CALIFORNIA - IRVINE	25	0.7%
SAN JOSE STATE UNIVERSITY	24	0.7%
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	22	0.7%
CALIFORNIA STATE UNIVERSITY - CHICO	22	0.7%
POINT LOMA NAZARENE UNIVERSITY	22	0.7%
CALIFORNIA STATE UNIVERSITY - LOS ANGELE	21	0.6%
ITT TECHNICAL INSTITUTE	20	0.6%
CALIFORNIA STATE POLYTECHNIC	19	0.6%
CALIFORNIA STATE UNIVERSITY - DOMINGUEZ	18	0.5%
CALIFORNIA STATE UNIVERSITY - FULLERTON	17	0.5%
DEVRY UNIVERSITY	17	0.5%
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	17	0.5%
CALIFORNIA STATE UNIVERSITY - EAST BAY	16	0.5%
COLLEGE OF SOUTHERN NEVADA	16	0.5%
UNIVERSITY OF SOUTHERN CALIFORNIA	16	0.5%
AMERICAN PUBLIC UNIVERSITY SYSTEM	15	0.4%
GRAND CANYON UNIVERSITY	15	0.4%
UNIVERSITY OF MARYLAND - UNIVERSITY COLL	15	0.4%
UNIVERSITY OF NEVADA LAS VEGAS	15	0.4%
CALIFORNIA COLLEGE	14	0.4%
UNIVERSITY OF REDLANDS - DEGREE SEEKING	14	0.4%
UNIVERSITY OF CALIFORNIA - RIVERSIDE	13	0.4%
UNIVERSITY OF HAWAII AT MANOA	13	0.4%
UNIVERSITY OF ST AUGUSTINE FOR HLTH SCIE	12	0.4%
CALIFORNIA STATE UNIVERSITY - MONTEREY B	11	0.3%
EMBRY-RIDDLE AERONAUTICAL UNIV.-WORLDWID	11	0.3%
NORTHERN ARIZONA UNIVERSITY	10	0.3%
SOUTHERN NEW HAMPSHIRE- 09WEEK	10	0.3%
PENNSYLVANIA STATE UNIVERSITY	9	0.3%
ALLIANT INTERNATIONAL UNIVERSITY	8	0.2%
LIBERTY UNIVERSITY	8	0.2%
UNIVERSITY OF NEVADA-RENO	8	0.2%

College Name	Count	Percent
BRANDMAN UNIVERSITY	7	0.2%
CALIFORNIA STATE UNIVERSITY - BAKERSFIEL	7	0.2%
SONOMA STATE UNIVERSITY	7	0.2%
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	7	0.2%
UNIVERSITY OF ARIZONA	7	0.2%
BOISE STATE UNIVERSITY	6	0.2%
COLORADO TECHNICAL UNIVERSITY - ONLINE	6	0.2%
COLUMBIA COLLEGE ADULT8WK UNDERGRAD	6	0.2%
UNIVERSITY OF SAN FRANCISCO	6	0.2%
ACADEMY OF ART UNIVERSITY	5	0.1%
ARGOSY UNIVERSITY - SAN DIEGO	5	0.1%
CALIFORNIA STATE UNIV CHANNEL ISLANDS	5	0.1%
CALIFORNIA STATE UNIVERSITY - FRESNO	5	0.1%
CALIFORNIA STATE UNIVERSITY - SAN BERNAR	5	0.1%
GRAND CANYON UNIVERSITY-TRADITIONAL	5	0.1%
MUSICIANS INSTITUTE	5	0.1%
NORTHWEST FLORIDA STATE COLLEGE	5	0.1%
THE OHIO STATE UNIVERSITY	5	0.1%
WOODBURY UNIVERSITY	5	0.1%
AZUSA PACIFIC UNIVERSITY	4	0.1%
BRIGHAM YOUNG UNIVERSITY	4	0.1%
CONCORDIA UNIVERSITY - IRVINE	4	0.1%
CORNELL UNIVERSITY	4	0.1%
HAWAII PACIFIC UNIVERSITY	4	0.1%
KAPLAN UNIVERSITY	4	0.1%
OLYMPIC COLLEGE	4	0.1%
PORTLAND STATE UNIVERSITY	4	0.1%
UNIVERSITY OF ALABAMA	4	0.1%
VALENCIA COLLEGE	4	0.1%
BELLEVUE COLLEGE	3	0.1%
CALIFORNIA BAPTIST UNIVERSITY -UNDERGRAD	3	0.1%
CALIFORNIA COLLEGE OF THE ARTS	3	0.1%
CARNEGIE MELLON UNIVERSITY	3	0.1%
EAST CENTRAL UNIVERSITY	3	0.1%
EXCELSIOR COLLEGE	3	0.1%
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	0.1%
GEORGIA INSTITUTE OF TECHNOLOGY	3	0.1%
HARVARD UNIVERSITY	3	0.1%
JOHNSON & WALES UNIVERSITY	3	0.1%
LOYOLA UNIVERSITY CHICAGO	3	0.1%
MERCY COLLEGE	3	0.1%
METROPOLITAN STATE UNIVERSITY OF DENVER	3	0.1%
MIAMI DADE COLLEGE	3	0.1%
NEWSCHOOL OF ARCHITECTURE AND DESIGN	3	0.1%
OREGON STATE UNIVERSITY	3	0.1%
SAINT LOUIS UNIVERSITY	3	0.1%
SOUTHERN UTAH UNIVERSITY	3	0.1%
UNITED EDUCATION INSTITUTE-CHULA VISTA	3	0.1%
UNIVERSITY OF HAWAII AT HILO	3	0.1%
UNIVERSITY OF LA VERNE SEM TRADITIONAL	3	0.1%
UNIVERSITY OF MARYLAND - COLLEGE PARK	3	0.1%
UNIVERSITY OF NEW MEXICO	3	0.1%
UNIVERSITY OF OREGON	3	0.1%

College Name	Count	Percent
UNIVERSITY OF TEXAS AT EL PASO	3	0.1%
UNIVERSITY OF WASHINGTON - SEATTLE	3	0.1%
BASTYR UNIVERSITY	2	0.1%
BELLEVUE UNIVERSITY	2	0.1%
BENEDICT COLLEGE	2	0.1%
BOSTON UNIVERSITY	2	0.1%
BROOKS INSTITUTE	2	0.1%
CALIFORNIA LUTHERAN UNIVERSITY	2	0.1%
CALIFORNIA MARITIME ACADEMY	2	0.1%
CHAPMAN UNIVERSITY-ORANGE	2	0.1%
CITY UNIVERSITY OF SEATTLE	2	0.1%
CUNY BROOKLYN COLLEGE	2	0.1%
EASTERN KENTUCKY UNIVERSITY	2	0.1%
EASTERN OREGON UNIVERSITY	2	0.1%
FLORIDA INTERNATIONAL UNIVERSITY	2	0.1%
GEORGETOWN UNIVERSITY	2	0.1%
GEORGIA STATE UNIVERSITY	2	0.1%
HOLY NAMES UNIVERSITY -TRADITIONAL	2	0.1%
ILLINOIS STATE UNIVERSITY	2	0.1%
INDIANA UNIVERSITY PURDUE UNIVERSITY IND	2	0.1%
LOUISIANA STATE UNIVERSITY - AG	2	0.1%
MARSHALL B. KETCHUM UNIVERSITY	2	0.1%
MINOT STATE UNIVERSITY	2	0.1%
NEVADA STATE COLLEGE	2	0.1%
NEW MEXICO STATE UNIVERSITY-MAIN	2	0.1%
NORTHEASTERN UNIVERSITY	2	0.1%
NORTHEASTERN UNIVERSITY - LAW/SPCS	2	0.1%
NOTRE DAME DE NAMUR UNIVERSITY	2	0.1%
OKLAHOMA STATE UNIVERSITY - STILLWATER/T	2	0.1%
OLD DOMINION UNIVERSITY	2	0.1%
PACIFIC UNIVERSITY	2	0.1%
PARK UNIVERSITY	2	0.1%
PITZER COLLEGE	2	0.1%
PRESENTATION COLLEGE	2	0.1%
QUINCY UNIVERSITY	2	0.1%
SAM HOUSTON STATE UNIVERSITY	2	0.1%
SEATTLE CENTRAL COMMUNITY COLLEGE	2	0.1%
SOUTHWEST BAPTIST UNIVERSITY	2	0.1%
ST CLOUD STATE UNIVERSITY	2	0.1%
TEXAS STATE UNIVERSITY - SAN MARCOS	2	0.1%
TIFFIN UNIVERSITY	2	0.1%
TOURO UNIVERSITY	2	0.1%
UNION INSTITUTE AND UNIVERSITY	2	0.1%
UNIVERSITY OF ALASKA ANCHORAGE	2	0.1%
UNIVERSITY OF CALIFORNIA - MERCED	2	0.1%
UNIVERSITY OF COLORADO DENVER	2	0.1%
UNIVERSITY OF COLORADO BOULDER	2	0.1%
UNIVERSITY OF DENVER - COLORADO	2	0.1%
UNIVERSITY OF HOUSTON-DOWNTOWN	2	0.1%
UNIVERSITY OF ILLINOIS AT CHICAGO	2	0.1%
UNIVERSITY OF KENTUCKY	2	0.1%
UNIVERSITY OF MICHIGAN	2	0.1%
UNIVERSITY OF MINNESOTA-TWIN CITIES	2	0.1%

College Name	Count	Percent
UNIVERSITY OF NORTH CAROLINA-GREENSBORO	2	0.1%
UNIVERSITY OF NORTH CAROLINA-WILMINGTON	2	0.1%
UNIVERSITY OF REDLANDS	2	0.1%
UNIVERSITY OF SOUTH ALABAMA	2	0.1%
UNIVERSITY OF SOUTH FLORIDA	2	0.1%
UNIVERSITY OF TEXAS ARLINGTON	2	0.1%
UNIVERSITY OF TEXAS AT AUSTIN	2	0.1%
UNIVERSITY OF THE INCARNATE WORD	2	0.1%
UNIVERSITY OF THE PACIFIC	2	0.1%
UNIVERSITY OF WISCONSIN - SUPERIOR	2	0.1%
UNIVERSITY OF WISCONSIN - WHITEWATER	2	0.1%
UTAH STATE UNIVERSITY	2	0.1%
VANGUARD UNIVERSITY OF SOUTHERN CALIFORN	2	0.1%
VIRGINIA COMMONWEALTH UNIVERSITY	2	0.1%
WALDEN UNIVERSITY	2	0.1%
WASHINGTON STATE UNIVERSITY	2	0.1%
WEBER STATE UNIVERSITY	2	0.1%
WESTERN UNIVERSITY OF HEALTH SCIENCES	2	0.1%
ABILENE CHRISTIAN UNIVERSITY	1	0.0%
ADAMS STATE UNIVERSITY	1	0.0%
ALLEGHENY COLLEGE	1	0.0%
AMERICAN COLLEGE OF TRADITIONAL CHINESE	1	0.0%
AMERICAN INTERCONTINENTAL UNIVERSITY	1	0.0%
AMERICAN UNIVERSITY	1	0.0%
AUBURN UNIVERSITY	1	0.0%
AURORA UNIVERSITY	1	0.0%
AUSTIN PEAY @ FORT CAMPBELL	1	0.0%
BARRY UNIVERSITY	1	0.0%
BAYLOR UNIVERSITY	1	0.0%
BECKER COLLEGE	1	0.0%
BELLARMINE UNIVERSITY	1	0.0%
BELMONT UNIVERSITY	1	0.0%
BERKLEE COLLEGE OF MUSIC	1	0.0%
BIOLA UNIVERSITY	1	0.0%
BLUEFIELD COLLEGE	1	0.0%
BON SECOURS MEMORIAL COLLEGE OF NURSING	1	0.0%
BRAZOSPORT COLLEGE	1	0.0%
BRIGHAM YOUNG UNIVERSITY - IDAHO FALL/WI	1	0.0%
BRIGHAM YOUNG UNIVERSITY - IDAHO SPRING/	1	0.0%
BRIGHAM YOUNG UNIVERSITY -IDAHO WINTER/S	1	0.0%
BROWARD COLLEGE	1	0.0%
BROWN UNIVERSITY	1	0.0%
CALIFORNIA INSTITUTE OF TECHNOLOGY	1	0.0%
CALIFORNIA INSTITUTE OF THE ARTS	1	0.0%
CALIFORNIA STATE UNIVERSITY - STANISLAUS	1	0.0%
CAMPBELLSVILLE UNIVERSITY	1	0.0%
CHADRON STATE COLLEGE	1	0.0%
CHAMBERLAIN COLLEGE OF NURSING	1	0.0%
CHARTER OAK STATE COLLEGE	1	0.0%
CLAREMONT GRADUATE UNIVERSITY	1	0.0%
COE COLLEGE	1	0.0%
COLLEGE OF COASTAL GEORGIA	1	0.0%
COLORADO CHRISTIAN UNIVERSITY	1	0.0%

College Name	Count	Percent
COLORADO STATE UNIVERSITY	1	0.0%
CONCORDIA COLLEGE	1	0.0%
CONCORDIA UNIVERSITY- WISCONSIN	1	0.0%
CREIGHTON UNIVERSITY	1	0.0%
CUNY CITY COLLEGE	1	0.0%
CUNY NEW YORK CITY COLLEGE OF TECHNOLOGY	1	0.0%
DALLAS BAPTIST UNIVERSITY	1	0.0%
DEPAUL UNIVERSITY	1	0.0%
DESALES UNIVERSITY	1	0.0%
DIXIE STATE UNIVERSITY	1	0.0%
DUKE UNIVERSITY NURSING	1	0.0%
DUKE UNIVERSITY MEDICAL	1	0.0%
EASTERN FLORIDA STATE COLLEGE	1	0.0%
EASTERN WASHINGTON UNIVERSITY	1	0.0%
ECKERD COLLEGE	1	0.0%
ECOTECH INSTITUTE - AURORA	1	0.0%
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - A	1	0.0%
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - D	1	0.0%
EVEREST COLLEGE-FORT WORTH	1	0.0%
FLAGLER COLLEGE	1	0.0%
FLORIDA INSTITUTE OF TECHNOLOGY - UNIV A	1	0.0%
FLORIDA STATE UNIVERSITY	1	0.0%
FORT LEWIS COLLEGE	1	0.0%
FRANKLIN UNIVERSITY	1	0.0%
GALLAUDET UNIVERSITY	1	0.0%
GLENVILLE STATE COLLEGE	1	0.0%
GOLDEN GATE UNIVERSITY	1	0.0%
GOLDFARB SCHOOL OF NURSING	1	0.0%
GONZAGA UNIVERSITY	1	0.0%
GRAND VIEW UNIVERSITY	1	0.0%
GRANITE STATE COLLEGE	1	0.0%
GREAT BASIN COLLEGE	1	0.0%
HARDING UNIVERSITY	1	0.0%
HOPE INTERNATIONAL UNIVERSITY-TRADITIONA	1	0.0%
HOWARD UNIVERSITY	1	0.0%
HUSTON-TILLOTSON UNIVERSITY	1	0.0%
INDIANA UNIVERSITY BLOOMINGTON	1	0.0%
INDIANA UNIVERSITY EAST	1	0.0%
INDIANA WESLEYAN UNIVERSITY - APS U/G	1	0.0%
INTER AMERICAN UNIV PR- PONCE	1	0.0%
IOWA STATE UNIVERSITY	1	0.0%
JACKSONVILLE UNIVERSITY	1	0.0%
JARVIS CHRISTIAN COLLEGE	1	0.0%
JOHNS HOPKINS UNIVERSITY ARTS,SCIENCES E	1	0.0%
KEAN UNIVERSITY	1	0.0%
KELLER GRADUATE SCHOOL OF MANAGEMENT	1	0.0%
KENT STATE UNIVERSITY	1	0.0%
LA SIERRA UNIVERSITY	1	0.0%
LAKE FOREST COLLEGE	1	0.0%
LAMAR UNIVERSITY - BEAUMONT	1	0.0%
LEES-MCRAE COLLEGE	1	0.0%
LETOURNEAU UNIVERSITY	1	0.0%
LEWIS & CLARK COLLEGE OF ARTS & SCIENCES	1	0.0%

College Name	Count	Percent
LIFE CHIROPRACTIC COLLEGE - WEST	1	0.0%
LINDENWOOD UNIVERSITY	1	0.0%
LOYOLA MARYMOUNT UNIVERSITY	1	0.0%
MARYLHURST UNIVERSITY	1	0.0%
MARYMOUNT CALIFORNIA UNIVERSITY	1	0.0%
MASSACHUSETTS COLLEGE OF ART	1	0.0%
MASSACHUSETTS COLLEGE OF PHARMACY	1	0.0%
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	1	0.0%
MAUI COMMUNITY COLLEGE	1	0.0%
MCMURRY UNIVERSITY	1	0.0%
MCNALLY SMITH COLLEGE OF MUSIC	1	0.0%
MEDICAL UNIV OF SOUTH CAROLINA	1	0.0%
METHODIST UNIVERSITY	1	0.0%
MIAMI UNIVERSITY	1	0.0%
MIDAMERICA NAZARENE UNIVERSITY	1	0.0%
MIDDLE GEORGIA STATE COLLEGE	1	0.0%
MIDDLE TENNESSEE STATE UNIVERSITY	1	0.0%
MILLS COLLEGE	1	0.0%
MILWAUKEE SCHOOL OF ENGINEERING	1	0.0%
MONTANA STATE UNIVERSITY - BOZEMAN	1	0.0%
MONTANA TECH OF THE UNIVERSITY OF MONTAN	1	0.0%
MULTNOMAH UNIVERSITY	1	0.0%
NAROPA UNIVERSITY	1	0.0%
NORTH PARK UNIVERSITY	1	0.0%
NORTHERN ILLINOIS UNIVERSITY	1	0.0%
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	1	0.0%
NORTHWOOD UNIVERSITY	1	0.0%
NOVA SOUTHEASTERN UNIVERSITY	1	0.0%
OHIO UNIVERSITY	1	0.0%
OREGON HEALTH & SCIENCE UNIVERSITY	1	0.0%
OREGON INSTITUTE OF TECHNOLOGY	1	0.0%
OTIS COLLEGE OF ART AND DESIGN	1	0.0%
OTTAWA UNIVERSITY ONLINE U/G	1	0.0%
PACE UNIVERSITY	1	0.0%
PALM BEACH ATLANTIC UNIVERSITY	1	0.0%
POMONA COLLEGE	1	0.0%
PRINCETON UNIVERSITY	1	0.0%
PURDUE UNIVERSITY - NORTH CENTRAL	1	0.0%
REGIS UNIVERSITY-SEMESTERS	1	0.0%
ROCHESTER INSTITUTE OF TECHNOLOGY	1	0.0%
ROSS UNIVERSITY SCHOOL OF MEDICINE	1	0.0%
RUTGERS -THE STATE UNIVERSITY OF NJ -NEW	1	0.0%
SAINT LEO UNIVERSITY	1	0.0%
SAINT VINCENT COLLEGE	1	0.0%
SALEM STATE UNIVERSITY	1	0.0%
SAMUEL MERRITT CLG-ABSN	1	0.0%
SAMUEL MERRITT CLG-SFO	1	0.0%
SAMUEL MERRITT UNIVERSITY	1	0.0%
SAMUEL MERRITT- BSN	1	0.0%
SANTA FE COLLEGE	1	0.0%
SCHOOL OF THE ART INSTITUTE OF CHICAGO	1	0.0%
SEATTLE UNIVERSITY	1	0.0%
SETON HALL UNIVERSITY	1	0.0%

College Name	Count	Percent
SIENA COLLEGE	1	0.0%
SIENA HEIGHTS UNIV-UNDERGRADS	1	0.0%
SLIPPERY ROCK UNIVERSITY	1	0.0%
SMITH COLLEGE	1	0.0%
SOUTH TEXAS COLLEGE	1	0.0%
SOUTHERN OREGON UNIVERSITY	1	0.0%
SOUTHWEST MINNESOTA STATE UNIVERSITY	1	0.0%
ST AMBROSE UNIVERSITY	1	0.0%
ST CATHARINE COLLEGE	1	0.0%
ST MARY'S COLLEGE OF CALIFORNIA	1	0.0%
ST PETERSBURG COLLEGE	1	0.0%
ST. CATHERINE UNIVERSITY	1	0.0%
STANFORD UNIVERSITY	1	0.0%
STRAYER UNIVERSITY-WASHINGTON	1	0.0%
SUNY COLLEGE - BROCKPORT	1	0.0%
SUNY COLLEGE OF TECHNOLOGY @ DELHI	1	0.0%
SUNY FASHION INSTITUTE OF TECHNOLOGY	1	0.0%
SWARTHMORE COLLEGE	1	0.0%
SYRACUSE UNIVERSITY	1	0.0%
TEMPLE UNIVERSITY	1	0.0%
TEXAS A&M UNIVERSITY - CORPUS CHRISTI	1	0.0%
TEXAS A&M UNIVERSITY - GALVESTON	1	0.0%
TEXAS TECH UNIVERSITY, LUBBOCK	1	0.0%
TEXAS WOMAN'S UNIVERSITY	1	0.0%
THE EVERGREEN STATE COLLEGE	1	0.0%
THE SAGE COLLEGES	1	0.0%
THOMAS EDISON STATE COLLEGE	1	0.0%
TOURO COLLEGE	1	0.0%
TOURO COLLEGE - HEALTH & SCIENCE CENTER	1	0.0%
TRINITY COLLEGE	1	0.0%
TROCAIRE COLLEGE	1	0.0%
TUFTS UNIVERSITY	1	0.0%
UNIVERSIDAD DEL ESTE	1	0.0%
UNIVERSITY OF ALASKA - FAIRBANKS	1	0.0%
UNIVERSITY OF ALASKA - SOUTHEAST	1	0.0%
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE	1	0.0%
UNIVERSITY OF CALIFORNIA-SAN FRANCISCO	1	0.0%
UNIVERSITY OF CENTRAL ARKANSAS	1	0.0%
UNIVERSITY OF CHICAGO	1	0.0%
UNIVERSITY OF CINCINNATI	1	0.0%
UNIVERSITY OF HARTFORD	1	0.0%
UNIVERSITY OF HAWAII AT WEST OAHU	1	0.0%
UNIVERSITY OF HOUSTON	1	0.0%
UNIVERSITY OF ILLINOIS @ URBANA	1	0.0%
UNIVERSITY OF IOWA	1	0.0%
UNIVERSITY OF KANSAS	1	0.0%
UNIVERSITY OF LA VERNE CAPA	1	0.0%
UNIVERSITY OF LOUISIANA LAFAYETTE	1	0.0%
UNIVERSITY OF LOUISVILLE	1	0.0%
UNIVERSITY OF MASSACHUSETTS LOWELL	1	0.0%
UNIVERSITY OF MINNESOTA - CROOKSTON	1	0.0%
UNIVERSITY OF MISSISSIPPI	1	0.0%
UNIVERSITY OF MISSOURI-ST LOUIS	1	0.0%

College Name	Count	Percent
UNIVERSITY OF MONTANA	1	0.0%
UNIVERSITY OF NEBRASKA-LINCOLN	1	0.0%
UNIVERSITY OF NEW ENGLAND NON-MATRIC	1	0.0%
UNIVERSITY OF NORTH DAKOTA	1	0.0%
UNIVERSITY OF NORTH TEXAS	1	0.0%
UNIVERSITY OF NORTHERN IOWA	1	0.0%
UNIVERSITY OF OKLAHOMA	1	0.0%
UNIVERSITY OF PENNSYLVANIA	1	0.0%
UNIVERSITY OF RHODE ISLAND	1	0.0%
UNIVERSITY OF ROCHESTER-EASTMAN SCL OF M	1	0.0%
UNIVERSITY OF ST AUGUSTINE FOR HLTH SCS	1	0.0%
UNIVERSITY OF ST THOMAS	1	0.0%
UNIVERSITY OF TEXAS - SAN ANTONIO	1	0.0%
UNIVERSITY OF TEXAS AT DALLAS	1	0.0%
UNIVERSITY OF TEXAS OF THE PERMIAN BASIN	1	0.0%
UNIVERSITY OF THE DISTRICT OF COLUMBIA	1	0.0%
UNIVERSITY OF TOLEDO	1	0.0%
UNIVERSITY OF VIRGINIA	1	0.0%
UNIVERSITY OF WISCONSIN - LA CROSSE	1	0.0%
UNIVERSITY OF WISCONSIN - MADISON	1	0.0%
UNIVERSITY OF WISCONSIN - MILWAUKEE	1	0.0%
UNIVERSITY OF WISCONSIN - OSHKOSH	1	0.0%
UNIVERSITY OF WISCONSIN - STOUT	1	0.0%
UTAH VALLEY UNIVERSITY	1	0.0%
VANDERBILT UNIVERSITY	1	0.0%
VIRGINIA COLLEGE - COLUMBUS	1	0.0%
VIRGINIA POLYTECH AND STATE UNIV	1	0.0%
WEBSTER UNIVERSITY TERMS	1	0.0%
WELLESLEY COLLEGE	1	0.0%
WEST VIRGINIA STATE UNIVERSITY	1	0.0%
WESTERN NEVADA COLLEGE	1	0.0%
WESTMONT COLLEGE	1	0.0%
WILLIAM CAREY UNIVERSITY	1	0.0%
WILLIAM PENN UNIVERSITY	1	0.0%
WILMINGTON UNIVERSITY	1	0.0%
WORCESTER STATE UNIVERSITY	1	0.0%
YALE UNIVERSITY	1	0.0%
Total	3,355	100.0%

Source: National Student Clearinghouse