Presentation of Student Achievement Data and Institution-Set Standards

Student Achievement: Student Success Scorecard

The Student Success Scorecard tracks a cohort of first-time degree, certificate, and/or transfer-seeking students for a period of six years. The 2012 Scorecard reflects a cohort of students who started as first-time students in 2005-2006; the 2013 Scorecard reflects a cohort of students who started as first-time students in 2006-2007, and so on.

Prepared vs. Unprepared on Student Success Scorecard

Students are classified as "Prepared" or "Unprepared" based on the level of their initial English and math courses. Prepared students are those whose initial course in English and/or math was college level. Unprepared students are those whose initial course in English and/or math was below college level.

The table below shows the percentages of Prepared and Unprepared students for five years. Over a 5-year period, the majority (76.6%) of students included in the Scorecard were classified as Unprepared for college.

Figure 2.1: Prepared vs. Unprepared Students, 2012-2016 Scorecard

	2012 Scorecard	2013 Scorecard	2014 Scorecard	2015 Scorecard	2016 Scorecard
Prepared	116	139	140	182	189
Prepared %	*21.2%*	*23.4%*	*22.2%*	*23.8%*	*25.6%*
Unprepared	430	455	492	584	550
Unprepared %	*78.8%*	*76.6%*	*77.8%*	*76.2%*	*74.4%*

Source: *California Community Colleges Chancellor's Office (CCCCO) Student Success Scorecard*
(http://scorecard.cccco.edu/scorecard.aspx)

Prepared vs. Unprepared: Disaggregating the Data

The table below shows the percentages of Prepared and Unprepared students, disaggregated by race/ethnicity. Due to small numbers of students in some race/ethnicity groups, data are combined for five years. Only race/ethnicity groups with 10 or more students in both the Prepared and Unprepared groups are shown.

Figure 2.2: Area of Residence Trends: Students Residing Outside the District

Race/Ethnicity	Prepared	Unprepared
African-American	8.0%	92.0%
Asian	34.4%	65.6%
Filipino	18.6%	81.4%
Hispanic/Latino	17.4%	82.6%
Pacific Islander	13.0%	87.0%
White	27.5%	72.5%

Source: *California Community Colleges Chancellor's Office*
(CCCCO) MIS Referential Data Files

Completion Outcome on Student Success Scorecard

The table below shows the percentage of students who achieved Completion (completed a degree, certificate, or transfer-related outcome), by Prepared vs. Unprepared status. Over a five-year period, approximately 70% to 73% of Prepared students achieved a Completion outcome, compared to 39% to 47% of Unprepared students.

Figure 2.3: Completion Outcomes

	2012 Scorecard	2013 Scorecard	2014 Scorecard	2015 Scorecard	2016 Scorecard
Completion for Prepared students	*69.8%*	*73.4%*	*72.9%*	*70.3%*	*70.4%*
Completion for Unprepared students	*47.2%*	*45.3%*	*46.3%*	*40.2%*	*38.7%*

Source: California Community Colleges Chancellor's Office (CCCCO) Student Success Scorecard *(http://scorecard.cccco.edu/scorecard.aspx)*

Prepared vs. Unprepared: Disaggregating the Data

The table below shows the percentages of Prepared and Unprepared students, disaggregated by race/ethnicity, who achieved a Completion outcome on the Scorecard. Due to small numbers of students in some race/ethnicity groups, data are combined for five years. Only race/ethnicity groups with 10 or more students in both the Prepared and Unprepared groups are shown.

Among Prepared students, Completion ranged from 58.3% for Pacific Islanders to 77.6% for Asian students; similarly, among Unprepared students, Completion ranged from 31.3% for Pacific Islanders to 59.3% for Asian students.

Figure 2.4: Completion Outcomes: Disaggregated by Race/Ethnicity

Race/Ethnicity	Prepared	Unprepared
African-American	68.8%	35.5%
Asian	77.6%	59.3%
Filipino	75.9%	40.2%
Hispanic/Latino	69.4%	40.0%
Pacific Islander	58.3%	31.3%
White	73.3%	45.8%

Source: California Community Colleges Chancellor's Office (CCCCO) Student Success Scorecard *(http://scorecard.cccco.edu/scorecard.aspx)*

Institution-set Standards: Overview

College-wide Student Achievement Data Overview: Institution-set Standards

Student Achievement Metric	Definition	Institution-set Standard[1]	2011 Data	2012 Data	2013 Data	2014 Data	2015 Data
Successful Course Completion Rate	Number of passing grades (A, B, C, P) divided by the number of students enrolled at 1st Census	**70.1%**	72.94% (fall 2011)	73.02% (fall 2012)	73.01% (fall 2013)	69.54% (fall 2014)	70.32% (fall 2015)
Course Retention Rate	Number of students retained divided by the number of students enrolled at 1st Census	**84.0%**	84.70% (fall 2011)	85.23% (fall 2012)	85.56% (fall 2013)	83.69% (fall 2014)	83.23% (fall 2015)
Degree Completion: Number of *Students* Awarded	Number of associate's degrees awarded during the previous academic year (July-June)	**332**[2]	381 (2010-11)	312 (2011-12)	384 (2012-13)	430 (2013-14)	499[2] (2014-15)
Degree Completion: Number of *Degrees* Awarded	Number of students awarded associate's degrees during the previous academic year (July-June)	**363**[2]	411 (2010-11)	343 (2011-12)	433 (2012-13)	480 (2013-14)	566[2] (2014-15)
Certificate Completion: Number of *Students* Awarded	Number of Chancellor's Office-approved certificates awarded during the previous academic year (July-June)	**59**[2]	44 (2010-11)	100 (2011-12)	84 (2012-13)	83 (2013-14)	98[2] (2014-15)
Certificate Completion: Number of *Certificates* Awarded	Number of students awarded Chancellor's Office-approved certificates during the previous academic year (July-June)	**61**[2]	45 (2010-11)	105 (2011-12)	89 (2012-13)	86 (2013-14)	99[2] (2014-15)
Transfer	Number of students who transferred to a 4-year institution in the previous academic year	**505**	544 (2010-11)	579 (2011-12)	476 (2012-13)	565 (2013-14)	575 (2014-15)

[1] The Institution-set Standard is the 5-Year Mean (2011-2015 data) minus the standard deviation.

[2] The 2015 Institution-set Standards for Degree and Certificate Completion were computed and submitted to ACCJC in March 2016. Subsequently, the College discovered a data coding issue that affected four of the Institution-set Standards. This table displays the *corrected* data and recalculated Institution-set Standards.

Job Placement Rates for Students Completing Certificate Programs and Career Technical Education (CTE) Degrees

Program	Classification of Instructional Programs (CIP) Code	Institution-set Standard[1]	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Administration of Justice	43.0107	**70.9%**	91.07%	95.83%	72.09%	67.74%	93.70%
Automotive Technology	47.0604	**68.9%**	87.50%	80.00%	66.67%	70.59%	84.21%
Business – Business Administration	52.0101	**53.0%**	78.57%	67.65%	65.71%	50.00%	57.14%
Child Development	19.0709	**45.9%**	73.33%	58.06%	62.96%	37.93%	62.07%
Computer Networking	11.0901	**49.4%**	53.33%	61.54%	54.84%	46.67%	61.11%
Massage Therapy	51.3501	**62.0%**	63.64%	76.47%	64.71%	77.78%	63.64%
Nursing	51.1699	**81.7%**	88.89%	84.38%	79.63%	86.00%	88.10%

Note: This table includes only those programs that had 10 or more completers each year, for the most recent five years for which data are available.
[1] The Institution-set Standard is the 5-Year Mean (2011-2015 data) minus the standard deviation.

Institution-set Standards: Disaggregated Data

Successful Course Completion—Disaggregated Data
The successful course completion rate is calculated by dividing the number of passing grades (A, B, C, or P) by the number of students enrolled at census.

The institution-set standard for course completion for the most recent year is 70.1%; the College's current performance level is 70.32%, which meets the standard. Population groups that fall below the standard in the most recent year are denoted in **boldface italics**.

To ensure that the analysis of the disaggregated institution-set standards was meaningful and incorporated into existing efforts to improve student achievement, the college chose to disaggregate the institution-set standards for population groups similar to those identified in its Student Plan. In this way, the institution-set standards inform work already tied to mitigating gaps in performance. The college used the "Percentage Point Gap" methodology, the same methodology employed in the Student Equity Plan, to identify population groups that are disproportionately impacted. According to this methodology, disproportionate impact is present when a population group is performing at a -3 percentage point gap or greater. First, for each fall term, course completion rates that are at a -3 percentage point gap or greater are identified by yellow highlight. Then, population groups that experienced disproportionate impact for five fall terms are highlighted in yellow. For example, in Table I-A below, Black/African-American and Hispanic/Latino students experienced disproportionate impact for five fall terms.

Table I-A. Successful Course Completion by Population Group

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Successful Course Completion Rate	**72.94%**	**73.02%**	**73.01%**	**69.54%**	**70.32%**
Gender					
Female	72.37%	72.51%	73.60%	70.81%	71.29%
Male	73.21%	73.43%	72.29%	68.00%	*69.84%*
Ethnicity					
American Indian/ Alaskan Native	73.33%	60.37%	65.04%	61.84%	*68.35%*
Asian	75.92%	76.90%	76.94%	76.24%	76.02%
Black or African American	68.64%	65.63%	65.65%	61.53%	*62.20%*
Hispanic or Latino	67.63%	67.61%	66.79%	63.70%	*64.36%*
Pacific Islander	66.06%	60.73%	73.02%	68.86%	*59.59%*
White	75.93%	77.55%	78.20%	75.06%	77.23%
Two or more races	68.41%	65.35%	71.61%	68.17%	*68.97%*
Unknown	91.90%	81.29%	79.52%	76.24%	82.92%
Special Population Groups					
DSPS	71.64%	71.96%	71.15%	70.63%	74.37%
EOPS	67.84%	65.44%	70.52%	66.01%	66.97%
First Generation	Data not available	Data not available	Data not available	61.36%	65.01%

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table I-B. Successful Course Completion by Course Type

Course success rates have been higher for vocational courses than for basic skills and transferable courses. Per the percentage point gap methodology discussed earlier, disproportionate impact is present for basic skills courses in three of the five years.

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Successful Course Completion Rate	**72.94%**	**73.02%**	**73.01%**	**69.54%**	**70.32%**
Course Type					
Basic Skills	73.93%	69.84%	65.96%	68.48%	*65.05%*
Transfer	71.51%	70.86%	71.14%	69.89%	*70.10%*
Vocational	80.11%	81.74%	81.07%	73.40%	77.17%

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table I-C. Successful Course Completion by Course Modality

Course success rates have been higher for face-to-face courses than for distance education courses. Per the percentage point gap methodology discussed earlier, disproportionate impact is present for distance education courses all five years.

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Successful Course Completion Rate	**72.94%**	**73.02%**	**73.01%**	**69.54%**	**70.32%**
Course Modality					
Distance Education	61.21%	62.76%	61.50%	57.45%	*58.93%*
Face-to-Face	73.75%	73.81%	74.29%	71.22%	72.28%

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart,
Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table I-D. Successful Course Completion by Discipline

The College uses locally derived data, rather than the Chancellor's Office Data Mart, to examine successful course completion by discipline. The locally derived data enable the college to use its own department and discipline taxonomy, which make the data more useful and relevant for program review. The overall successful course completion rates, presented in the first row of the table below, differ slightly from the successful completion rates presented in the previous tables of this section.

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Table I-D. Successful Course Completion by Discipline

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Successful Course Completion Rate	**72.13%**	**72.67%**	**73.64%**	**72.12%**	**72.98%**
Discipline					
ADMJ	71.35%	64.80%	68.31%	68.78%	61.29%
ADPE	92.73%	97.36%	96.65%	98.53%	96.87%
ANAT	54.65%	65.06%	63.89%	58.36%	60.94%
ANTH	66.64%	69.02%	70.69%	65.52%	69.93%
ARAB	48.15%	68.75%	58.62%		
ART	83.44%	83.29%	87.86%		
ARTB			74.09%	79.76%	80.30%
ARTC			91.19%	90.99%	85.72%
ARTD			85.91%	92.35%	88.43%
ARTG			77.86%	74.67%	83.27%
ARTH			70.85%	72.84%	80.18%
ARTP			78.49%	83.10%	79.61%
ARTS			81.14%	74.37%	70.27%
ARTV				68.57%	85.61%
ASTR	80.56%	77.91%	89.88%	87.66%	84.45%
AUTO	61.74%	59.79%	73.75%	77.12%	72.44%
BIOL	72.24%	76.57%	75.58%	69.40%	67.69%
BUSC	25.29%	50.43%	53.83%	42.67%	46.56%
BUSI	55.57%	62.29%	65.40%	65.51%	63.26%
CHDV	71.66%	76.03%			
CHEM	64.73%	68.89%	71.38%	62.03%	68.57%
CHIN	89.66%	81.48%	85.00%		
COMM	80.77%	79.41%	97.44%	93.55%	64.53%
COOP	72.35%	66.67%	75.71%	76.14%	88.35%
CSIS	68.06%	62.31%	70.46%	72.51%	72.58%
DANC	84.24%	83.53%	76.15%	77.88%	72.05%
DNTL	78.42%	87.28%	87.41%	88.62%	88.97%
DRAF	61.54%		68.75%	74.28%	83.33%
ECED			72.38%	81.66%	75.12%
ECON	67.65%	73.67%	71.10%	69.20%	74.95%
EDUC			47.06%	22.22%	70.00%
EMMS	45.46%	44.52%	49.14%	66.19%	60.03%
ENGL	62.88%	63.48%	62.56%	60.93%	61.56%
ENGR	74.53%	88.09%	91.14%	96.12%	76.01%
ENSL	72.89%	69.68%	77.72%	83.96%	71.64%
ETNC	77.08%	73.25%	65.23%	59.54%	74.49%
FACD	100.00%	100.00%	100.00%		
FACS		83.33%			66.67%
FASH	71.25%	61.75%	66.26%	61.61%	53.90%
FIRE	94.94%	98.15%	90.91%	100.00%	
FPTC				75.63%	74.69%
FREN	64.79%	66.45%	65.58%	68.96%	66.99%
GENT	76.12%	95.24%	82.81%	82.83%	78.65%
GEOG	66.09%	66.19%	72.78%	78.13%	51.61%

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Successful Course Completion Rate	**72.13%**	**72.67%**	**73.64%**	**72.12%**	**72.98%**
Discipline					
GEOL	60.55%	73.05%	65.40%	71.32%	57.16%
GERM	93.42%	55.17%	66.15%	78.79%	35.29%
GWOS					63.44%
HIST	68.04%	71.99%	68.26%	63.39%	71.32%
HLTH	86.96%	72.73%	80.00%	61.76%	65.91%
HOSP	69.17%	84.83%	83.76%	83.23%	84.13%
HUMA	68.76%	62.34%	73.12%	66.68%	72.06%
HUMS	79.05%	67.95%	72.78%	62.04%	79.53%
INTD	60.00%	79.57%	56.17%	71.16%	83.83%
ITAL	44.97%	53.74%	66.19%		81.25%
JPNS	58.81%	68.45%	87.80%	80.53%	75.89%
LETP	97.70%	98.93%	98.68%	96.70%	97.15%
LIBR	75.20%	78.13%	73.23%	72.70%	72.36%
LING	69.20%	63.13%	72.34%	68.88%	70.01%
LNSK	74.18%	76.32%	71.65%	70.35%	75.96%
MAST	85.00%	72.00%	47.62%	31.58%	
MATH	55.48%	53.87%	56.07%	53.61%	52.15%
MEDA	80.75%	76.93%	68.61%	74.24%	74.95%
MUSI	84.75%	86.31%	84.98%	88.79%	83.41%
NURS	86.84%	94.88%	91.70%	91.01%	95.14%
NUTF	65.01%	67.31%	58.26%	56.46%	50.68%
OCEN	72.64%	83.07%	81.47%	75.00%	56.28%
ORNH	81.78%	77.00%	62.03%	57.25%	76.81%
PARK		89.66%	96.00%		
PERS	81.00%	80.12%	80.83%	73.96%	70.04%
PFIT	71.77%	70.36%	77.08%	76.77%	76.95%
PHED	87.66%	87.83%	94.91%	90.99%	90.48%
PHIL	60.41%	56.08%	69.80%	52.59%	64.94%
PHOT	79.62%	72.54%	87.50%		
PHSO	74.95%	69.81%	88.53%	82.94%	84.65%
PHYS	65.04%	74.69%	73.81%	77.37%	75.16%
POLS	65.95%	70.62%	70.87%	66.37%	66.24%
PSYC	71.85%	68.05%	67.53%	70.50%	71.26%
REAL	38.10%	64.29%	75.99%	62.82%	72.24%
SIGN	71.78%	62.25%	55.72%	62.18%	69.01%
SOCI	70.70%	67.28%	55.87%	53.85%	66.48%
SPAN	65.27%	65.96%	66.56%	68.25%	69.73%
SPCH	79.97%	78.82%	78.89%	76.72%	74.76%
THEA	89.16%	94.01%	91.71%	90.95%	89.37%
WOMN	74.91%	70.81%	66.30%	63.91%	100.00%
WRLD		77.33%		61.84%	

Source: MPC Office of Institutional Research, MIS Referential Files

Course Retention – Disaggregated Data

The retention rate is calculated by dividing the number of students who remained in the course after the drop date by the number of students enrolled at census.

The institution-set standard for retention for the most recent year is 84.0%; the college's current performance level is 83.23%, which falls slightly below the standard. Population groups that fall below the standard in the most recent year are denoted in **boldface italics**.

As noted earlier, the College chose to disaggregate the institution-set standards for population groups similar to those identified in its Student Plan. The College used the "Percentage Point Gap" methodology, explained earlier, to identify population groups that are disproportionately impacted. For each fall term, retention rates that are at a -3 percentage point gap or greater are identified by yellow highlight.

Table II-A. Course Retention by Population Group

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**84.70%**	**85.23%**	**85.56%**	**83.69%**	***83.23%***
Gender					
Female	83.47%	84.88%	85.75%	83.99%	***83.28%***
Male	85.83%	85.51%	85.35%	83.29%	***83.48%***
Ethnicity					
American Indian/ Alaskan Native	85.13%	77.44%	85.37%	82.89%	79.75%
Asian	85.93%	86.59%	87.22%	86.92%	86.31%
Black or African American	84.87%	82.55%	83.87%	80.82%	***79.94%***
Hispanic or Latino	82.39%	82.91%	82.88%	80.97%	***80.52%***
Pacific Islander	84.71%	80.86%	91.16%	82.89%	***76.68%***
White	85.57%	86.99%	87.32%	85.95%	86.20%
Two or more races	82.36%	81.97%	84.66%	83.46%	***82.17%***
Unknown	96.30%	90.89%	90.20%	88.48%	90.69%
Special Population Groups					
DSPS	84.54%	85.85%	85.24%	85.75%	85.38%
EOPS	83.73%	82.95%	83.56%	84.41%	***82.98%***
First Generation	Data not available	Data not available	Data not available	79.82%	***81.46%***

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table II-B. Course Retention by Course Type

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**84.70%**	**85.23%**	**85.56%**	**83.69%**	**83.23%**
Course Type					
Basic Skills	87.94%	86.22%	80.68%	85.20%	***82.01%***
Transfer	83.03%	83.52%	84.35%	83.31%	***82.32%***
Vocational	89.80%	90.55%	91.05%	87.16%	88.73%

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table II-C. Course Retention by Course Modality

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**84.70%**	**85.23%**	**85.56%**	**83.69%**	*83.23%*
Course Modality					
Distance Education	75.38%	80.45%	78.23%	74.96%	*76.05%*
Face-to-Face	85.35%	85.60%	86.37%	84.91%	84.42%

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Retention/Success Rate
http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx

Table II-D. Course Retention by Discipline

The College uses locally derived data, rather than the Chancellor's Office Data Mart, to examine course retention by discipline. The locally derived data enable the College to use its own department and discipline taxonomy, which make the data more useful and relevant for program review. The overall course retention rates, presented in the first row of the table below, differ slightly from the successful completion rates presented in the previous tables of this section.

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**82.48%**	**85.32%**	**85.97%**	**85.38%**	**84.70%**
Discipline					
ADMJ	80.99%	88.10%	86.19%	86.25%	82.49%
ADPE	92.73%	97.36%	96.65%	98.53%	96.87%
ANAT	70.61%	78.75%	81.49%	78.45%	72.87%
ANTH	86.53%	84.13%	87.15%	87.23%	89.88%
ARAB	70.37%	75.00%	75.86%		
ART	88.34%	89.04%	94.51%		
ARTB			76.36%	85.05%	83.33%
ARTC			93.98%	92.09%	89.26%
ARTD			95.71%	95.72%	91.65%
ARTG			90.09%	87.98%	89.52%
ARTH			90.17%	88.11%	96.22%
ARTP			90.23%	90.76%	87.39%
ARTS			85.60%	85.07%	81.23%
ARTV				82.86%	85.61%
ASTR	86.20%	87.68%	94.27%	97.60%	94.75%
AUTO	88.80%	86.46%	92.15%	89.01%	89.84%
BIOL	82.80%	85.67%	87.07%	79.90%	80.37%
BUSC	46.36%	74.72%	78.19%	74.82%	83.76%
BUSI	75.65%	79.29%	80.92%	81.62%	79.27%
CHDV	82.62%	86.39%			
CHEM	81.33%	88.74%	87.70%	86.86%	85.68%
CHIN	89.66%	81.48%	85.00%		
COMM	88.46%	85.29%	100.00%	93.55%	68.38%
COOP	77.65%	84.81%	92.86%	95.45%	92.38%
CSIS	85.79%	79.34%	87.03%	84.55%	84.78%
DANC	86.67%	85.54%	77.33%	86.48%	77.62%
DNTL	84.04%	95.44%	97.28%	99.31%	96.13%

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**82.48%**	**85.32%**	**85.97%**	**85.38%**	**84.70%**
Discipline					
DRAF	69.23%		75.00%	82.79%	88.89%
ECED			83.16%	88.88%	85.26%
ECON	80.32%	85.99%	84.21%	78.40%	85.03%
EDUC			64.71%	55.56%	85.00%
EMMS	67.75%	61.34%	83.88%	91.74%	81.95%
ENGL	75.93%	78.14%	76.73%	74.84%	76.72%
ENGR	79.39%	93.00%	96.34%	96.34%	86.13%
ENSL	87.25%	92.01%	93.27%	91.66%	85.28%
ETNC	85.52%	80.65%	80.19%	76.52%	86.72%
FACD	100.00%	100.00%	100.00%		
FACS		87.50%			80.00%
FASH	84.85%	87.62%	87.34%	84.20%	76.22%
FIRE	97.18%	99.07%	92.99%	100.00%	
FPTC				86.44%	87.88%
FREN	73.57%	79.52%	74.33%	83.06%	77.82%
GENT	92.28%	98.41%	100.00%	96.97%	85.40%
GEOG	81.07%	72.38%	86.67%	84.38%	64.52%
GEOL	70.26%	87.01%	78.31%	90.76%	72.63%
GERM	93.42%	75.86%	69.27%	90.91%	38.24%
GWOS					77.40%
HIST	84.50%	88.05%	85.53%	81.99%	81.24%
HLTH	95.65%	86.36%	86.67%	76.47%	77.27%
HOSP	75.17%	91.31%	93.48%	90.46%	93.71%
HUMA	83.05%	84.45%	85.57%	76.78%	79.64%
HUMS	89.65%	71.79%	88.52%	80.85%	79.53%
INTD	74.57%	83.59%	75.01%	87.79%	90.92%
ITAL	61.54%	63.87%	72.86%		85.42%
JPNS	81.90%	82.81%	90.24%	84.20%	85.28%
LETP	98.25%	99.04%	99.63%	98.72%	99.02%
LIBR	84.20%	89.58%	83.04%	80.59%	85.57%
LING	81.41%	76.59%	86.61%	82.58%	80.27%
LNSK	83.29%	90.80%	81.77%	88.38%	81.83%
MAST	85.00%	72.00%	71.43%	52.63%	
MATH	79.20%	79.48%	78.80%	77.98%	77.68%
MEDA	87.66%	90.47%	86.22%	91.25%	89.12%
MUSI	88.58%	90.82%	86.74%	93.57%	86.27%
NURS	91.41%	96.86%	96.02%	93.61%	96.46%
NUTF	76.61%	84.65%	75.63%	76.49%	71.09%
OCEN	81.29%	86.64%	87.62%	88.64%	79.00%
ORNH	81.78%	84.13%	73.65%	69.32%	92.83%
PARK		100.00%	96.00%		
PERS	86.77%	88.84%	91.66%	89.94%	89.52%
PFIT	78.04%	78.45%	89.34%	85.41%	84.34%
PHED	89.52%	89.49%	95.80%	92.70%	91.52%
PHIL	75.46%	78.83%	79.94%	72.09%	70.40%
PHOT	85.83%	86.86%	100.00%		

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Course Retention	**82.48%**	**85.32%**	**85.97%**	**85.38%**	**84.70%**
Discipline					
PHSO	81.00%	76.28%	93.37%	86.61%	88.39%
PHYS	74.20%	86.26%	82.71%	85.11%	81.68%
POLS	83.78%	87.30%	88.46%	83.82%	88.16%
PSYC	80.29%	82.74%	81.06%	80.90%	82.65%
REAL	52.38%	100.00%	91.90%	92.59%	91.41%
SIGN	79.87%	83.07%	68.76%	72.09%	81.12%
SOCI	84.16%	79.58%	80.48%	82.93%	77.93%
SPAN	81.29%	80.70%	79.87%	80.96%	77.80%
SPCH	88.74%	87.94%	88.52%	88.77%	86.19%
THEA	94.16%	96.77%	95.42%	93.85%	93.16%
WOMN	84.31%	87.85%	91.19%	81.24%	100.00%
WRLD		98.00%		85.86%	

Source: MPC Office of Institutional Research, MIS Referential Files

Degree Completion: Disaggregated Data

Degree completion is measured both in terms of the number of associate degrees awarded in a full year as well as the unduplicated headcount of students who received associate degrees in a full year. This measure includes "associate degree for transfer," a newly established variation of the associate degree that guarantees admission to a California State University (CSU) campus. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus.

Table III-A. Degrees Awarded

The College has institution-set standards for both the number of *students* awarded degrees as well as the number of *degrees* awarded. The institution-set standard for students awarded degrees for the most recent year is 332; the College awarded 499 students, which meets the standard. The institution-set standard for degrees awarded for the most recent year is 363; the College awarded 566 degrees, which meets the standard.

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Students* Awarded Degrees	381	312	384	430	499
Number of *Degrees* Awarded	411	343	433	480	566

Source: Students Awarded Degrees: MPC Office of Institutional Research, MIS Referential Files
Degrees Awarded: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Program Awards
http://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Table III-B. Degrees Awarded by Discipline

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Degrees* Awarded	**411**	**343**	**433**	**480**	**566**
Degree Type & Discipline					
A.S.-T Degree			**4**	**26**	**83**
Administration of Justice-210500					10
Business Administration-050500					34
Child Development/Early Care and Education-130500			4	12	17
Computer Science (Transfer)-070600					1
Mathematics, General-170100				8	12
Physics, General-190200				6	9
A.A.-T Degree				**42**	**92**
Anthropology-220200				5	9
Art-100200					2
History-220500				5	9
Philosophy-150900					3
Political Science-220700					2
Psychology, General-200100					41
Sociology-220800				15	19
Speech Communication-150600				17	7
Associate of Science (A.S.) degree	**112**	**92**	**104**	**111**	**112**
Accounting-050200	4	6	5	4	6
Administration of Justice-210500	8	4	11	14	6
Automotive Technology-094800	3	3	3	2	5
Business and Commerce, General-050100	3	2	4	3	10
Child Development/Early Care and Education-130500	11	7	10	5	12
Dental Assistant-124010	1		6	1	8
Fashion Design-130310	1				
Fashion Merchandising-130320	1	2	1		1
Fashion Production-130330	1				
Fire Technology-213300	6	4	5		2
Fitness Trainer-083520	4	2	2	2	3
Horticulture-010900	1	3	3	2	
Hospitality-130700	1	5	2	3	1
Human Services-210400		1	1	4	5
Information Technology, General-070100	5	4	2	7	2
International Business and Trade-050800					1
Massage Therapy-126200	13	9	3	7	7
Mathematics, General-170100			9		

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Degrees* Awarded	**411**	**343**	**433**	**480**	**566**
Degree Type & Discipline					
Associate of Science (A.S.) degree	**112**	**92**	**104**	**111**	**112**
Medical Assisting-120800	1	6	6	8	10
Medical Office Technology-051420	8	6		13	4
Office Technology/Office Computer Applications-051400	1		1	3	
Police Academy-210550		3			
Real Estate-051100				1	1
Registered Nursing-123010	36	24	27	30	25
Restaurant and Food Services and Management-130710	1	1		1	
Small Business and Entrepreneurship-050640			1		2
Software Applications-070210	2		2	1	1
Associate of Arts (A.A.) degree	**299**	**251**	**325**	**301**	**279**
Anthropology-220200	1	7	5		
Art-100200	4		2	6	6
Astronomy-191100			2		2
Biological and Physical Sciences (and Mathematics)-490200	14	14	23	14	22
Biology, General-040100	6	7	14	13	14
Business Administration-050500	36	32	44	56	43
Ceramics-100230				1	
Chemistry, General-190500		4	9	10	11
Computer Science (Transfer)-070600	5		6	6	3
Dance-100800					2
Dramatic Arts-100700	5	2	4	2	6
Economics-220400	5	2	5	5	1
Engineering, General (requires Calculus) (Transfer)-090100	3	8	7	7	5
English-150100	4	3	3	3	5
Ethnic Studies-220300				1	
Fashion Design-130310		3	1	1	4
Film Studies-061200		1		2	
Foreign Languages, General-110100	3	3	2	2	1
Geology-191400					1
Graphic Art and Design-103000	6	5	6	7	9
Health Professions, Transfer Core Curriculum-126000	8	8	13	17	18
History-220500	1	6	1		
Hospitality-130700	2		3	4	5
Human Services-210400	4				
Humanities and Fine Arts-490310	13	26	34	42	26

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Degrees* Awarded	**411**	**343**	**433**	**480**	**566**
Degree Type & Discipline					
Associate of Arts (A.A.) degree	**299**	**251**	**325**	**301**	**279**
Interior Design and Merchandising-130200	6	2	1	3	
Jewelry-100910	1				
Liberal Arts and Sciences, General-490100	89	79	81	75	67
Mathematics, General-170100	3	7			
Music-100400		3		1	3
Occupational Therapy Technology-121800			1		1
Other Library Science-169900		1		1	1
Painting and Drawing-100210					1
Philosophy-150900	3	4	2	1	
Photography-101100	2	1	1	7	3
Physical Education-083500			1	2	4
Physics, General-190200	1	4	4		
Political Science-220700	3	2	10	6	7
Psychology, General-200100	14	11	20		
Sculpture-100220				1	
Sociology-220800	5	1	10		
Speech Communication-150600	5	4	8		
Technical Theater-100600	2		2		1
Transfer Studies-490110	45			4	7
Women's Studies-220110		1		1	

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Program Awards
http://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Certificate Completion: Disaggregated Data
Certificate completion is measured both in terms of the number of certificates awarded in a full year as well as the unduplicated headcount of students who received certificates in a full year. This measure includes only Chancellor's Office approved Certificates of Achievement; it does not include locally issued Certificates of Training.

Table IV-A. Certificates Awarded

The College has institution-set standards for both the number of *students* awarded certificates as well as the number of *certificates* awarded. The institution-set standard for students awarded certificates for the most recent year is 59; the college awarded 98 students, which meets the standard. The institution-set standard for certificates awarded for the most recent year is 61; the College awarded 99 certificates, which meets the standard.

Table IV-A. Certificates Awarded

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Students* Awarded Certs	44	100	84	83	98
Number of *Certificates* Awarded	45	105	89	89	99

Source: Students Awarded Certificates: MPC Office of Institutional Research, MIS Referential Files
Certificates Awarded: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Program Awards
http://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Table IV-D. Certificates Awarded by Discipline

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Certificates* Awarded	**45**	**105**	**89**	**89**	**99**
Discipline					
Certificate 30 to < 60 units	**22**	**37**	**39**	**32**	**46**
Automotive Technology-094800	2	4	4	3	4
Business and Commerce, General-050100		1	3	2	1
Child Development/Early Care and Education-130500			12	8	17
Dental Assistant-124010	14	1			
Fashion Design-130310		2	1	1	
Graphic Art and Design-103000	1	4	5	1	5
Information Technology, General-070100			1	2	
Interior Design and Merchandising-130200	3	1	1	3	3
Medical Assisting-120800		6	6	6	7
Medical Office Technology-051420	2				
Software Applications-070210		7	1	1	
Transfer Studies-490110		11	5	5	9
Certificate 18 to < 30 units	**23**	**68**	**50**	**57**	**53**
Accounting-050200	2	8	6	3	4
Administration of Justice-210500	1	4	7	8	33
Art-100200			1		1
Child Development/Early Care and Education-130500	1	11			
Dental Assistant-124010			3		4
Dramatic Arts-100700		2			
Fashion Merchandising-130320		1	1		
Film Studies-061200				1	
Fire Technology-213300		4	4	1	1
Fitness Trainer-083520		2	4	1	1
Horticulture-010900	6	2	5	1	2
Hospitality-130700	1	3	1	1	
Human Services-210400		2	2	1	2

	2010-11	2011-12	2012-13	2013-14	2014-15
Number of *Certificates* Awarded	**45**	**105**	**89**	**89**	**99**
Information Technology, General-070100	3	4			
International Business and Trade-050800			2		
Massage Therapy-126200	3	10	4	4	3
Medical Office Technology-051420	1	6	1	7	1
Music-100400		2			
Office Technology/Office Computer Applications-051400	3	1	1	2	
Other Library Science-169900				1	
Photography-101100	1	1	5	2	
Police Academy-210550		4	1		
Psychology, General-200100				24	
Real Estate-051100			1		
Software Applications-070210		1			
Technical Theater-100600	1		1		1

Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Program Awards
http://datamart.cccco.edu/Outcomes/Program_Awards.aspx

Transfer: Disaggregated Data

Transfer is based on the number of students who transferred to a 4-year institution in an academic year. The institution-set standard for transfer for the most recent year is 505 transfers; the College's current performance level is 575, which meets the standard.

Table V-A. Transfers by Segment

	2010-11	2011-12	2012-13	2013-14	2014-15
Transfers	**544**	**579**	**476**	**565**	**575**
Segment					
California State University (CSU)	257	272	204	295	313
University of California (UC)	81	81	83	68	59
In-State Private (ISP)	55	73	55	53	58
Out-of-State (OOS)	151	153	134	149	145

Source: CSU: CSU Analytic Studies http://www.calstate.edu/as/CCCT/2014-15/index.shtml; UC: UC Information Center Data Warehouse http://universityofcalifornia.edu/infocenter/transfers-major; ISP & OOS: Source: California Community Colleges Chancellor's Office (CCCCO) Data Mart, Student Transfer Volume to ISP/OOS

Table V-B. Transfers to CSU by Discipline

This table shows transfers to CSU, by discipline. The discipline is the CSU concentration name. CSU concentration names are based on the Classification of Instructional Programs (CIP) codes, a federal taxonomic scheme; some CSU concentrations include more than more CIP code.

	2010-11	2011-12	2012-13	2013-14	2014-15
Transfers to CSU	**257**	**272**	**204**	**295**	**313**
Discipline					
Agriculture	2	5	4	10	2
Architecture			1	2	
Area Studies	1		1	1	
Biological Sciences	3	5	4	13	9
Business-Management	52	49	49	70	68
Communications	14	10	10	15	15
Education	14	24	14	23	28
Engineering	10	8	5	7	8
Fine and Applied Arts	12	16	8	19	20
Foreign Languages	3	10	3	2	4
Health Professions	8	9	8	9	6
Home Economics	1	2	3	6	5
Information Sciences	7	9	7	7	13
Interdisciplinary	12	21	15	10	17
Letters	23	16	13	15	21
Mathematics	7	3	5	4	8
Physical Science	4	2	1	3	2
Psychology	32	35	20	31	34
Public Affairs	15	12	11	19	24
Social Sciences	33	32	21	27	25
Undeclared	4	4	1	2	4

Source: CSU Analytic Studies http://www.calstate.edu/as/CCCT/2014-15/index.shtml

Table V-C. Transfers to UC by Discipline

This table shows transfers to UC, by discipline. UC discipline names are based on the Classification of Instructional Programs (CIP) codes, a federal taxonomic scheme; some UC disciplines include more than more CIP code. UC programs that are unrelated to majors are not included in the table.

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Table V-C. Transfers to UC by Discipline

	2010-11	2011-12	2012-13	2013-14	2014-15
Transfers to UC	**81**	**81**	**83**	**68**	**59**
Discipline					
AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES	1	3	1		
AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES	1	1	2		1
BIOLOGICAL AND BIOMEDICAL SCIENCES	13	8	10	8	15
BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES	3	2	1	1	1
COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS	2	3			2
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	1	1	4	1	2
ENGINEERING	6	6	4	8	8
ENGLISH LANGUAGE AND LITERATURE/LETTERS	2	4	7	1	1
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES			1		
FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS	6	3	3	4	2
HEALTH PROFESSIONS AND RELATED PROGRAMS				2	
HISTORY	4	3	3		2
LEGAL PROFESSIONS AND STUDIES			1		
LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES					1
MATHEMATICS AND STATISTICS	1	1	7	7	
MULTI/INTERDISCIPLINARY STUDIES	2	1	5	4	1
NATURAL RESOURCES AND CONSERVATION	6	1			3
PHILOSOPHY AND RELIGIOUS STUDIES		1	2	1	
PHYSICAL SCIENCES	1	3	3	4	1
PSYCHOLOGY	7	7	8	5	5
SOCIAL SCIENCES	19	22	17	17	10
VISUAL AND PERFORMING ARTS	5	9	5	3	2

Source: UC Information Center Data Warehouse http://universityofcalifornia.edu/infocenter/transfers-major