

# STUDENT SUCCESS & ACHIEVEMENT SUMMAR , FALL 2017

*(Some data is Fall 2016)*

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## OVERVIEW

**COMPLETING COURSES SUCCESSFULLY. About two-thirds of course grades are a C or better.**

Successful grades = A, B, C, Pass, Credit. Unsuccessful grades = D, F, W, No Pass, or Incomplete.

- The Fall 2016 SCC overall course success rate = 66.8%

**STAYING IN SCHOOL. Although there are only about 44 percent of students who start at SCC one Fall semester and continue their attendance at SCC the following Fall semester, nearly 80 percent enroll at a community college somewhere in California for three consecutive semesters. Over 60 percent complete at least 30 units.**

- The 2017 Statewide Scorecard indicator for the three-semester persistence rate shows that 79.6% of new SCC students enroll somewhere in the California Community College system for three consecutive semesters (2017 Statewide Scorecard).
- Statewide Scorecard 30 unit completion rate = 63.5% (2017 Statewide Scorecard)

**BASIC SKILLS. Many students starting in the lowest levels of Writing or Math do not complete transfer-levels of those subjects at SCC.**

The 2017 Statewide Scorecard includes measures of student progress through the sequence of basic skills courses in English Writing, Mathematics, and ESL.

- **English Writing:** 39.5% of the students who started in the lowest level of English Writing, (ENGWR 51), successfully completed a transferable English course (ENGWR 300 or higher).
- **Mathematics:** 26.7% of the students who started in the lowest levels of Mathematics, (Math 27/28/34), successfully completed Math 120 or higher.
- **ESL:** 43.3% of the students who started in a non-transferable ESL course successfully completed a transferable ESL or English course.

**COMPLETING EDUCATIONAL GOALS. Most students who are prepared for college-level work go on to complete, graduate, or transfer.**

- In the 2016-17 academic year, SCC awarded 1,692 degrees and 392 certificates. 1006 SCC students transferred to CSU or UC.
- College-prepared students have higher Scorecard completion rates than those who are unprepared.
  - 68.3% for college-prepared students
  - 43.8% for unprepared students
  - 50.2% overall

**LICENSURE AND JOB PLACEMENT RATES. Many Career Technical Education (CTE) programs have licensure exam pass rates of more than 90 percent.**

- SCC students have pass rates of 90% or above on 19 of the 22 licensure exams associated with SCC CTE programs.
- SCC graduates in 12 of the 26 employment areas had job placement rates of 70% or above (Perkins data).

## DETAILED INFORMATION

This report summarizes information related to the previous academic year's student success and achievement measures. (Note: Data is rounded to the nearest whole number in most cases.)

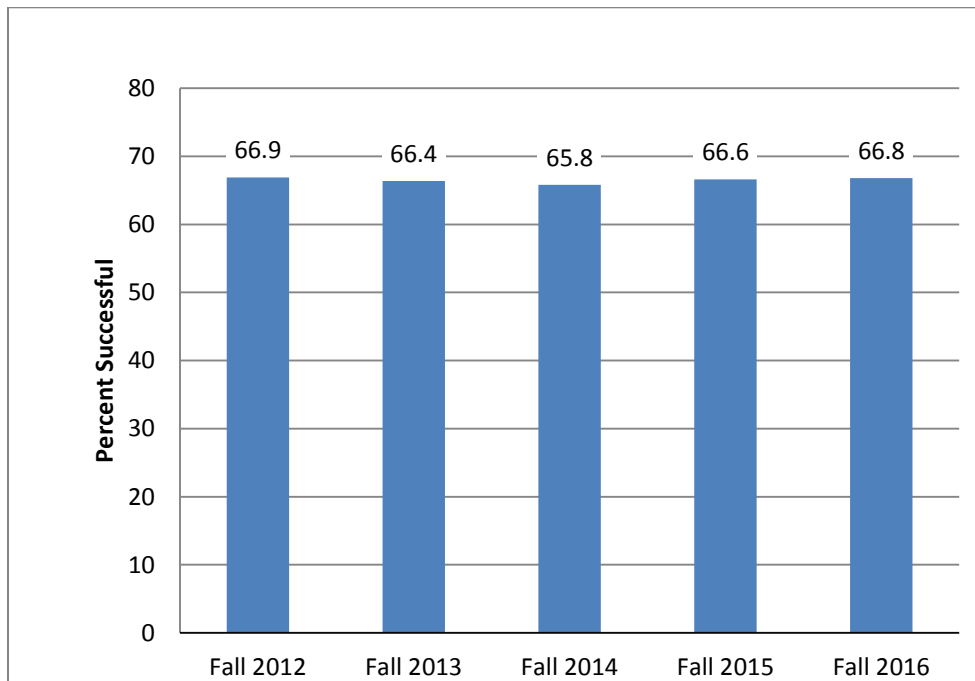
### COMPLETING COURSES SUCCESSFULLY

The **course success rate** reflects the percent of grades that are A, B, C or Pass/Credit.

- Successful = A, B, C, Pass, Credit
- Unsuccessful = D, F, Withdraw, No Pass, or Incomplete

It is important to note that students who withdraw from a course are in the denominator, as well as those who earn D's or F's. Students withdraw from courses for a variety of reasons including changes in their work schedules, health issues, family responsibilities, etc. The overall course success rate at SCC has been relatively stable, between 60 and 70 percent, since the 1980s; the average for the last 10 years is 66 percent. Currently, the overall course success rate is about 67 percent. The college-set baseline standard is 63 percent; if course success falls below this number, we will work to discover what has occurred and how the situation might be improved.

#### SCC Successful Course Completion, Fall 2012 to Fall 2016 (%)



Source: Los Rios Community College District Research Database as reported in PRIE planning data files. Note: The change in the "drop-without-a-W" rate resulted in lower course success rates in Fall 2012 due to more "W" grades in many classes.

## IMPROVING BASIC SKILLS

**Most first time in college students who take the assessment tests place below transfer level.** Pre-transfer level reading, writing, and math courses are those at SCC numbered lower than 300, and transfer-level courses are those numbered at 300 and higher. The majority of first time in college students placed into a pre-transfer reading and writing course. A significant proportion of first time in college students placed into a pre-transfer math course. (Note: Not all of the individuals who took the assessment exams eventually enrolled at SCC as students.)

First time in college students taking the assessment test placing into pre-collegiate or pre-transfer levels		
Fall 2016	Pre-transfer (%)	Transfer (%)
Reading*	51.62%	48.38%
Writing	68.25%	31.75%
Math	94.31%	5.69%

Source: EOS Profile

\*Includes assessed students who met reading competency

**The statewide Scorecard** includes measures of student progress through the sequence of basic skills courses in English Writing, Mathematics, and ESL. (2017 Scorecard)

- **English Writing:** 39.5% of the students who started in ENGWR 51 successfully completed a transferable English course.
- **Mathematics:** 26.7% of the students who started in Math 27/28/34 successfully completed Math 120 or higher.
- **ESL:** 43.3% of the students who started in a non-transferable ESL course successfully completed a transferable ESL or English course.

## STAYING IN SCHOOL

The statewide Scorecard has two measures related to students staying in school. These measures look at students who earned at least 6 units and attempted any Math or English course within three years of entering SCC.

- **Three-semester persistence = 79.6%** (The percent who enroll in college, somewhere in the California Community College system, for three consecutive semesters.)
- **30 unit measure = 63.5%** (The percent who complete 30 units within six years of starting college.)

## COMPLETING EDUCATIONAL GOALS

**The number of degrees and certificates awarded by SCC** has decreased over the past year, but is above the college baseline standard. The college-set standard for awards are 1,000 for degrees awarded and 350 for certificates awarded; if awards numbers fall below the standards, we will work to discover what occurred and how the situation might be improved.

Academic Year	Associate degrees awarded	Certificates awarded
2009-10	1,242	355
2010-11	1,130	496
2011-12	1,500	405
2012-13	1,481	534
2013-14	1,654	491
2014-15	1,634	637
2015-16	1,582	479
<b>2016-17</b>	<b>1,692</b>	<b>392</b>

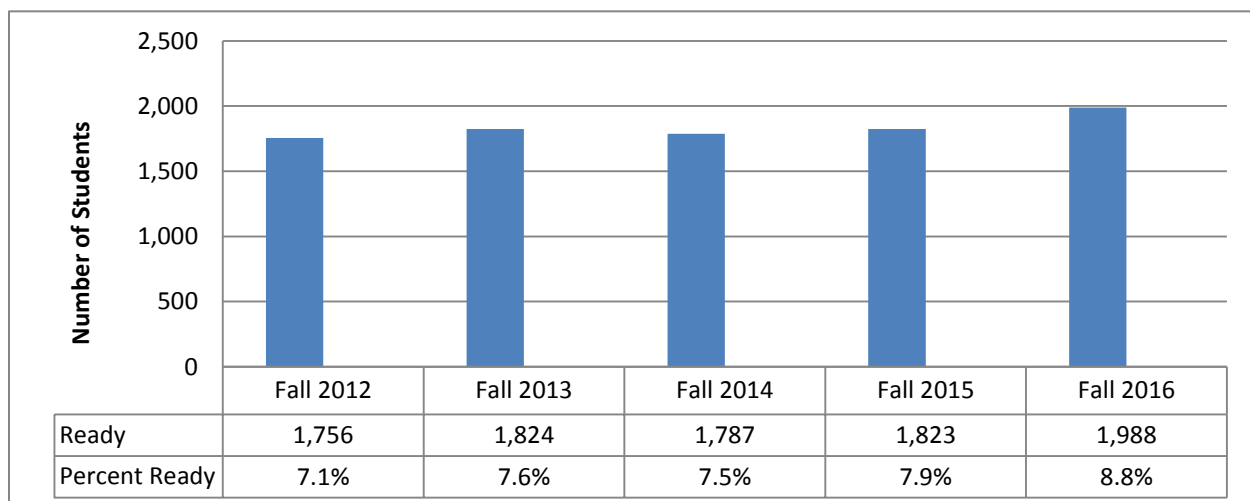
Source: PRIE database files

The statewide Scorecard includes a **Scorecard Completion Measure**. This measure looks at students who earned at least 6 units and attempted any Math or English course within three years of entering college. The Scorecard Completion Measure gives the percent of those students who transferred to a four-year college/university, were awarded a degree or certificate, or became transfer prepared within six years of enrolling in community college.

- Overall SCC 2017 Scorecard Completion Rate = 50.2%
- SCC 2017 Completion Rate for Academically-prepared Students = 68.3%
- SCC 2017 Completion Rate for Academically-unprepared Students = 43.8%

In Fall 2016, 1,988 SCC students became transfer ready and 1,006 SCC students transferred to CSU or UC. (Note that transfers to CSU and UC were affected in recent years by enrollment limits at the universities.) The college-set standard for the number of students who transfer to CSU or UC is 700. If the number of transfers falls below this standard, we will work to discover what occurred and how the situation might be improved.

### SCC Students' Transfer Ready Status Fall 2012 to Fall 2016\*



Source: Transcript File

\* Technical Note: Transfer Ready = Students who complete at least 60 transferable units with at least a 2.0 GPA and who successfully complete any transfer-level English and any transfer-level math course by earning grades of A, B, C, P, or CR.

## LICENSURE AND JOB PLACEMENT RATES FOR CTE PROGRAMS

Eighty-six percent of CTE programs at SCC have licensure exam pass rates of 90 percent or above.

**Licensure examinations pass rates** for students in SCC CTE programs:

CTE Program (Exam)	CIP code	Type of exam	Draft College set standard	Pass rate for 2016 annual report
Cosmetology (Written Exam)	12.04	state	80%	92%
Cosmetology (Practical Exam)	12.04	state	80%	100%
Nail Technology (Written Exam)	12.04	state	80%	100%
Nail technology (Practical Exam)	12.04	state	80%	100%
Dental Hygiene (National Exam)	51.06	national	80%	100%
Dental Hygiene (State Exam)	51.06	state	80%	100%
Dental Assisting (Written Exam)	51.06	state	80%	92%
Dental Assisting (Practical Exam)	51.06	state	80%	100%
Physical Therapist Assistant	51.08	national	85%	100%
Registered Nursing	51.39	state	80%	94%
Vocational Nursing	51.39	state	80%	86%
Electronics Technology (Exam Element 1)	47.01	national	80%	100%
Electronics Technology (Exam Element 2)	47.01	national	80%	95%
Electronics Technology (Exam Element 3)	47.01	national	80%	95%
Mechanical-Electrical Technology (Type I Certification Exam)	15.08	national	80%	93%
Mechanical- Electrical Technology (Type II Certification Exam)	15.08	national	80%	91%
Mechanical-Electrical Technology (Type III Certification Exam)	15.08	national	80%	76%
Mechanical-Electrical Technology (Universal)	15.08	national	80%	73%
Railroad Operations	49.02	national	80%	100%
Aeronautics-Airframe & Powerplant	47.06	national	80%	100%
Air Dispatch (FAA Aircraft Dispatcher Knowledge Exam)	49.01	national	80%	100%
Air Dispatch (FAA Aircraft Dispatcher Practical Exam)	49.01	national	80%	100%

Forty-six percent of CTE programs with 10 or more graduates have a job placement rate of 70 percent or above.

**Job placement rates** (Perkins IV Core Indicator data) for students completing SCC CTE programs:

Program	CIP Code 4 digits	Institution set standard	Job Placement Rate (Outcome Year 2014-15)
Business/Commerce, General (includes Business Administration AST; Business, Customer Service Certificate; Business, General AA, AS)	52.01	70%	60%
Accounting (includes Accounting AS, Certificate; Accounting Clerk Entry Level Certificate; Accounting Clerk Adv Level Certificate)	52.03	70%	68%
Business Management (includes Business, Management AS, Certificate; Management Certificate)	52.02	70%	50%
Real Estate (includes Business, Real Estate AS)	52.15	60%	57%
Office Technology/Computer Aps (includes BusOfc Adm/Cler Gen, Lev A Certificate; Office Admin, Keyboarding Certificate; BusOffice Adm Virt Ofc Mgmt T AS; Bus/Offic Adm/Simltn Intrn Lvl AS)	52.04	60%	80%
Journalism (includes Journalism AA)	9.04	70%	Perkins count < 10
Digital Media (includes Graphic Communication AS, Certificate; GCOM, Graphic Design Prod Certificate; Game Design Certificate; Printing Technology Certificate, Web Professional AS, Certificate; Web Developer AS, Certificate)	9.07	60%	62%
Computer Information Systems and Software Applications (includes Management Information Science AS, Certificate; Information Processing Specialist Certificate; Information Processing Technician Certificate; Information Processing AS)	11.01	70%	67%
Computer Software Development and Computer Programming (includes Computer Science AS, Certificate; Programming Certificate)	11.02	70%	39%
Computer Networking (includes CIS, Network Administration AS, Certificate; CIS, Network Design AS, Certificate; CIS, Adv CISCO Networking Certificate, CIS, Information Systems Security AS, Certificate; PC Support Certificate)	11.09	70%	67%
Electronics & Electric Technology (includes ET, Auto Systems Tech AS; ET, Elect Mechanic Certificate; ET, Elec Facil Maint Tech AS, Certificate; ET, Automated Syst Tech Certificate)	47.01	70%	91%
Telecommunications Technology (includes Telecomm Technician AS, Certificate)	47.01	70%	Perkins count < 10
Environmental Control Technology (HVAC) (includes Mechanical Electrical Tech AS, Certificate)	15.05	70%	85%
Environmental Technology (includes Field Ecology Certificate)	15.05	70%	Perkins count < 10
Railroad and Light Rail Operations (includes Railroad Operations AS, Certificate)	49.02	60%	50%

Aeronautical & Aviation Technology (includes Aero, Comb Airframe/Pwrplnt AS, Certificate)	15.08	60%	80%
Industrial Systems Technology and Maintenance (Mechanical Systems Technician Certificate; MET, Machinery Sys Tech Certificate)	15.08	70%	75%
Drafting Technology (includes EDT, Arch/Structural Drafting Certificate; EDT, HVAC Sys Design Certificate; Engineering Design Technology AS, Certificate; EDT, Elect (Power/Light Sys) AS, Certificate; EDT, HVAC/Plumbing Sys AS, Certificate; EDT, HVAC Sys Design	89.53	70%	Perkins count < 10
Applied Photography (includes Photography AS)	99.1	60%	57%
Occupational Therapy Technology (includes Occupational Therapy Assistant AS)	51.08	75%	82%
Physical Therapy Assistant (includes Physical Therapist Assistant AS)	51.08	75%	69%
Registered Nursing (includes Nursing, Registered AS)	51.16	75%	86%
Licensed Vocational Nursing (includes Nursing, Vocational AS, Certificate)	51.16	75%	79%
Dental Assistant (includes Dental Assisting AS, Certificate)	51.06	75%	88%
Dental Hygienist (includes Dental Hygiene AS)	51.06	75%	85%
Fashion Production and Fashion Merchandising (includes Apparel Studies Construction Certificate; Applied Apparel Studies Production AA; Custom Apparel Construction and Alterations AA, Certificate)	19.09	60%	80%
Child Development/Early Care and Education (includes ECE, Child Development AA; ECE, Associate Teacher Certificate; ECE, Early Childhood AA, Certificate; ECE, Teacher Certificate; ECE, Master Teacher AA, Certificate; ECE, Administration AA; ECE, Family Childcare)	19.07	60%	68%
Library Technician (Aide) (includes Library & Info Tech AS, Certificate)	25.03	70%	Perkins count < 10
Administration of Justice (includes Administration of Justice AA, AST; ADMJ)	99.21	70%	76%
Cosmetology and Barbering (includes Cosmetology, Art/Sci Nail Tech Certificate; Cosmetology AS, Certificate)	12.04	60%	55%
Aviation and Airport Management and Services (includes Aircraft Dispatcher AS, Certificate; Flight Technology AS, Certificate; Air Traffic Control AS)	49.01	60%	67%

## STUDENT LEARNING OUTCOME (SLO) ACHIEVEMENT

We are currently revising the way SLOs are reported. SLO Achievement will be added once we have our data ready.