



2015 Institutional Effectiveness Dashboard



Prepared by the
Office of Institutional Research
Spring 2015

2015 SMC Dashboard: Institutional Priorities

Part 1: Institution-Set Standards

INSTITUTIONAL PRIORITIES								
IE INDICATOR	REPORT PG #	IE REPORT YEAR					INSTITUTION-SET STANDARDS	MET STANDARD IN 2015?
		2011	2012	2013	2014	2015		
1.1 Persistence Rate	23	73.2%	76.2%	78.1%	73.2%	75.2%	71.8%	✓
1.6 Transfer Rate	37	49.5%	51.9%	47.0%	47.4%	44.8%	47.0%	
1.15 Basic Skills Course Improvement Rate	63	69.3%	71.5%	71.5%	71.9%	74.0%	66.7%	✓
1.16 Basic Skills Transition to Degree Course Rate	68	35.9%	34.4%	36.5%	37.1%	38.6%	33.5%	✓
1.18 CTE Completion Rate	77	35.4%	41.7%	47.4%	50.6%	50.1%	43.8%	✓

LEGEND:

✓ = met the institution-set standard for the 2015 performance year

Definitions and Defined Cohort Years: Institutional Priorities

1.1: Enrolled in credit course in subsequent fall term anywhere in CCC / First-time freshmen completed 6 units. The IE report year 2015 describes the performance of the Fall 2012 cohort.

1.6: Transferred to any four-year institution within 6 years / First-time freshmen completed 12 units & attempted transfer-level English or math. The IE report year 2015 describes the performance of the 2008-2009 cohort.

1.15: Successfully completed higher level course within 3 years / Began English, math, or ESL sequence and successfully completed course 2 or more levels below transfer. The IE report year 2015 describes the performance of the 2011-2012 cohort.

1.16: Enrolled in degree-applicable English, ESL, or math course within 3 years / Began English, ESL, or math sequence in basic skills. The IE report year 2015 describes the performance of the 2011-2012 cohort.

1.18: Earned certificate or AA/AS or transferred within 6 years / First-time freshmen completed 12 units & attempted an advanced occupational course. The IE report year 2015 describes the performance of the 2008-2009 cohort.

Part 2: Progress towards Target Goals

IE INDICATOR	2014-2015 PERFORMANCE	PROGRESS TOWARDS 5-YEAR 2015-2016 TARGET GOAL	NEEDS ATTENTION	MEETS TARGET	EXCEEDS TARGET
1.1 Persistence Rate	75.2%	75%		X	
1.6 Transfer Rate	44.8%	Remain Steady	X		
1.15 Basic Skills Course Improvement Rate	74.0%	73%		X	
1.16 Basic Skills Transition to Degree Course Rate	38.6%	39%		X	
1.18 CTE Completion Rate	50.1%	47%			X

LEGEND:

Needs attention: This status indicates that based on the 2015 reported data, the College is performing below the target range (within 1% of target goal) and that additional attention/effort is needed if the target is to be achieved by 2015-2016.

Meets target: This status indicates that based on the 2015 reported data, the College is performing within the target range (within 1% of target goal) and that it is projected that the 2015-2016 target will be met.

Exceeds target: This status indicates that based on the 2015 reported data, the College is exceeding the target goal by at least 1%.

Dashboard: Innovative and Responsive Academic

IE INDICATOR	REPORT PG #	IE REPORT YEAR					INSTITUTION-SET STANDARDS	
		2011	2012	2013	2014	2015		
PROGRESS & ACHIEVEMENT								
1.2 Degrees Awarded	28	1,409	1,243	1,225	1,207	1,434	1,171	✓
1.3 Certificates Awarded	30	257	1,397	1,505	1,373	1,528	1,306	✓
1.4 Transfers to Public 4-Years (UC/CSU Combined)	32	1,833	2,063	2,176	1,913	2,059	1,800	✓
1.5 Progress & Achievement Rate	35	60.5%	59.2%	61.2%	59.7%	61.9%	57.3%	✓
1.7 Semesters to Associate Degree Completion	42	7.34	7.79	7.78	8.16	8.71	NA	
COURSE LEARNING AND SUCCESS								
1.8 Course Success Rate	44	68.4%	69.8%	70.2%	69.3%	69.3%	65.9%	✓
1.9 Personal Attributes ILO #1 Mastery Rate	46	87.7%	86.8%	86.5%	85.4%	85.2%	82.7%	✓
1.10 Analytic and Comm. Skills ILO #2 Mastery Rate	49	85.2%	85.7%	84.8%	83.3%	83.1%	81.0%	✓
1.11 Applied Social Know. & Val. ILO #3 Mastery Rate	52	86.1%	86.3%	85.9%	86.2%	86.7%	81.8%	✓
1.12 Applied Know. & Val. of the Phys. World ILO #4	55	82.9%	86.1%	86.0%	86.0%	85.3%	80.8%	✓
1.13 Authentic Engagement ILO #5 Mastery Rate	58	NA	NA	NA	88.7%	87.2%	NA	
BASIC SKILLS & CAREER TECHNICAL EDUCATION (CTE)								
1.14 Basic Skills Course Success Rate	60	55.4%	57.1%	56.9%	55.1%	54.3%	53.0%	✓
1.17 CTE Course Success Rate	75	69.3%	70.8%	71.4%	72.5%	72.6%	66.4%	✓
1.19 Registered Nursing License Exam Pass Rate	83	97.4%	94.4%	96.4%	98.2%	87.0%	90.9%	
1.20 Respiratory Therapy License Exam Pass Rate	85	100%	92.3%	96.0%	100%	100%	91.3%	✓
1.21 Cosmetology License Exam Pass Rate	87	89.7%	92.4%	85.8%	86.7%	84.2%	84.8%	
1.22 Job Placement Rate	90	68.1%	66.7%	66.9%	58.4%	52.2%	59.3%	
DISTANCE LEARNING								
1.23 Distance Learning Course Success Rate Gap	93	5.2%	5.3%	4.1%	3.0%	0.2%	<=5.8%	✓
1.24 Distance Learning Course Retention Rate Gap	95	6.5%	6.5%	5.1%	4.4%	3.0%	<=7.1%	✓
CURRICULUM97								
1.25 % of Students Enrolled in Sustainability Courses	97	--	61.2%	63.4%	66.9%	65.4%	NA	
1.26 % of Students Enrolled in Global Courses	98	--	--	--	--	78.3%	NA	
RESPONSE TO COMMUNITY NEEDS								
1.27 SMMUSD Graduates to SMC Rate	99	31.7%	30.1%	30.2%	33.1%	31.9%	NA	
1.28 Geographic Area HS Graduates to SMC Rate	100	26.7%	21.9%	20.0%	21.5%	21.0%	NA	

✓ = met the institution-set standard for the 2015 performance year

Definitions and Defined Cohort Years: Innovative and Responsive Academic

- 1.2: # Associate Degrees awarded. The IE report year 2015 describes degrees awarded in 2013-2014.
- 1.3: # career certificates awarded (does not include departmental certificates). The IE report year 2015 describes certificates awarded in 2013-2014.
- 1.4: # transferred to UC or CSU institution. The IE report year 2015 describes students who transferred in 2013-2014.
- 1.5: Transferred to a four-year institution, earned a certificate or AA/AS, or achieve transfer prepared (completed 60 transferable units with 2.0 GPA or higher) or transfer directed (completed transfer English or math) status within 6 years / First-time freshmen completed 12 units & attempted transfer-level English or math or advanced occupational course. The IE report year 2015 describes the performance of the 2008-2009 cohort.
- 1.8: A, B, C, CR, P grades / A, B, C, CR, D, DR, F, I, NC, NP, P, W grades. The IE report year 2015 describes the course success rates in 2013-2014.
- 1.9: Assessed as "mastered" SLO mapped to ILO #1 / Total SLO assessments in ILO #1. The IE report year 2015 describes the SLO mastery rates in Fall 2014.
- 1.10: Assessed as "mastered" SLO mapped to ILO #2 / Total SLO assessments in ILO #2. The IE report year 2015 describes the SLO mastery rates in Fall 2014.
- 1.11: Assessed as "mastered" SLO mapped to ILO #3 / Total SLO assessments in ILO #3. The IE report year 2015 describes the SLO mastery rates in Fall 2014.
- 1.12: Assessed as "mastered" SLO mapped to ILO #4 / Total SLO assessments in ILO #4. The IE report year 2015 describes the SLO mastery rates in Fall 2014.
- 1.13: Assessed as "mastered" SLO mapped to ILO #5 / Total SLO assessments in ILO #5. The IE report year 2015 describes the SLO mastery rates in Fall 2014.
- 1.14: A, B, C, CR P grades in basic skills English, ESL, and math courses / A, B, C, CR, D, DR, F, I, NC, NP, P, W grades in basic skills English, ESL, and math courses. The IE report year 2015 describes the course success rates in 2013-2014.
- 1.17: A, B, C, CR P grades in courses with SAM code A, B, C, or D / A, B, C, CR, D, DR, F, I, NC, NP, P, W grades in courses with SAM code A, B, C, or D. The IE report year 2015 describes the course success rates in 2013-2014.
- 1.19: Passed NCLEX exam on first attempt / Earned an RN associate degree at SMC. The IE report year 2015 describes the 2013-2014 performance.
- 1.20: Passed CRT exam on first attempt / Earned a respiratory therapy associate degree at SMC/ELAC. The IE report year 2015 describes the 2014 calendar year performance.
- 1.21: Pass events / Test (Cosmetology, Esthetician, and Manicuring written and practical) event by student who completed cosmetology coursework at SMC. The IE report year 2015 describes the 2014 calendar year performance.
- 1.22: Employed in year after exiting (does not include self-employed) / Completed 12+ units in same 2-digit TOP code within 3 years and enrolled in at least 1 course with SAM code A – C and did not continue at any institution (exited). The IE report year 2015 describes the performance of the 2012-2013 cohort.
- 1.23: Difference between course success rates in distance learning and on-ground classes for same courses. The IE report year 2015 describes the course success rates in 2013-2014.
- 1.24: Difference between course retention rates in distance learning and on-ground classes for same courses. The IE report year 2015 describes the course retention rates in 2013-2014.
- 1.25: Enrolled in credit course identified as sustainability related or focused / Credit student. The IE report year 2015 describes the enrollment of Fall 2014 students.
- 1.26: Enrolled in credit course identified as global related or focused / Credit student. The IE report year 2015 describes the enrollment of Fall 2014 students.
- 1.27: Enrolled in credit course at SMC within 1 year of HS graduation / Graduated from public HS in SMMUSD. The IE report year 2015 describes the performance of the graduating senior class of 2013.
- 1.28: Enrolled in credit course at SMC within 1 year of HS graduation / Graduated from public/charter HS within 10 miles of SMC main campus zip code (90405). The IE report year 2015 describes the performance of the graduating senior class of 2013.

Dashboard: Student Equity

STUDENT EQUITY – 2015 REPORT YEAR					
METRIC (IE CROSSWALK #)	PG #	PROPORTIONALITY INDEX (EQUITY RATIO)			
		>=1.0 EQUITY	0.90 – 0.99	0.80 – 0.89	<=0.79
E1. Access	129	TBD	TBD	TBD	TBD
E2. Course Success Rate (1.8) Cohort: 2013-2014	130	F-1 (1.14) White (1.10) Asian (1.08) Female (1.03) Disability (1.02)	PI (0.98) Male (0.97) Multi (0.95) Veteran (0.95) Low-income (0.94) Hispanic (0.90)	Nat. Am (0.88) Foster (0.85) Black (0.80)	
E3a. Basic Skills English Course Completion Rate (1.16) Cohort: 2011-2012	135	Asian (1.22) White (1.17) Female (1.09) Hispanic (1.04)	Low-income (0.96) Veteran (0.94) Multi (0.92) Male (0.90)	F-1 (0.80)	Disability (0.79) Black (0.65)
E3b. Basic Skills ESL Course Completion Rate (1.16) Cohort: 2011-2012	137	F-1 (1.11) Female (1.05)	Male (0.95) Low-income (0.94)	Asian (0.88)	White (0.79) Hispanic (0.55)
E3b. Basic Skills Math Course Completion Rate (1.16) Cohort: 2011-2012	138	F-1 (1.64) White (1.40) Asian (1.27) Veteran (1.13) Female (1.03) Multi (1.00)	Male (0.96) Low-income (0.93) Hispanic (0.92)		Disability (0.63) Black (0.46)
E4. Degree & Certificate Completion (1.18) Cohort: 2008-2009	141	Asian (1.15) White (1.13) Female (1.11) F-1 (1.03)	Low-income (0.96)	Hispanic (0.88) Male (0.86)	Disability (0.71) Black (0.59)
E5. Transfer Rate (1.6) Cohort: 2008-2009	144	Asian (1.26) Filipino (1.21) White (1.20) Female (1.04) PI (1.02)	Male (0.95) Disability (0.91)		Hispanic (0.68) Black (0.67)

*The international student (F-1) population is reported as a distinct category of ethnicity/race

Calculation of Proportionality Index (Equity Ratio)

Numerator: Percentage of student subgroup represented in the outcome

Denominator: Percentage of student subgroup represented in the cohort

Index or ratio is 1.0 = proportions of subgroups are equal in the outcome and cohort

Index or ratio > 1.0 = subgroup is more prevalent in the outcome group

Index or ratio < 1.0 = subgroup is less prevalent in the outcome group – equity gap exists

Dashboard: Supportive Learning Goal

SUPPORTIVE LEARNING							
IE INDICATOR	REPORT PG #	IE REPORT YEAR					TREND (PRIOR TO CURRENT YEAR)
		2011	2012	2013	2014	2015	
2.1 First-time Freshmen Orientation Rate	104	100%	100%	100%	100%	100%	—
2.2 First-time Freshmen Assessment Rate	106	100%	100%	100%	100%	100%	—
2.3 Percentage of Students Receiving Financial Aid	108	35.8%	40.4%	46.1%	51.2%	53.8%	↑
2.4 Student-Counseling Ratio	110	NA	NA	NA	373:1	361:1	↓
2.5 Percentage of Students on Probation/Disq.	112	13.0%	12.6%	13.5%	13.7%	13.6%	↓

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Definitions and Defined Cohort Years: Supportive Learning

2.1: Completed online orientation within 1 year of enrollment / First-time freshmen with transfer, degree, or certificate goal, not exempted from initial orientation services. The IE report year 2015 describes students who were first-time freshmen in Fall 2013.

2.2: Completed assessment (including SMC placement, challenge exam, prior completion of coursework, advanced placement exam, or other college's placement) within 1 year of enrollment / First-time freshmen enrolled in credit course, not exempted from initial assessment testing services. The IE report year 2015 describes students who were first-time freshmen in Fall 2013.

2.3: Received BOG enrollment fee waivers, grants, loans, scholarships, and/or work-study / Enrolled in credit course. The IE report year 2015 describes students who were credit students in 2013-2014.

2.4: Student headcount / Counseling faculty FTE (excluding EOPS & DSPS student and counseling FTE). The IE report year 2015 describes the student-counseling ratio in Fall 2013.

2.5: On probation/disqualification / Credit students. The IE report year 2015 describes students enrolled in Fall 2014.

Dashboard: Stable Fiscal Goal

STABLE FISCAL							
IE INDICATOR	REPORT PG #	FISCAL YEAR					TREND (PRIOR TO CURRENT YEAR)
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
3.1 Operating Surplus-(Deficit)	115	\$1,061,345	\$2,618,738	(\$8,840,474)	(\$4,616,562)	\$3,450,969	↑
3.2 WSCH/FTEF	117	659.30	635.00	629.23	619.53	603.94	↓
3.3 Fund Balance Ratio	118	15.47%	17.24%	10.88%	7.59%	9.87%	↑
3.4 Non-Resident Tuition Revenue/Intensive English	119	\$20,199,343	\$21,387,129	\$24,544,282	\$24,731,024	\$27,182,917	↑

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Definitions – Stable Fiscal

- 3.1: Actual revenues and transfers – Actual expenditures with one-time items
- 3.2: Sum of class contact hours per week per student in each class section / Sum of weekly teaching load
- 3.3: Fund balance (including designated reserves) / total expenditures and transfers
- 3.4: Fees paid by international and out-of-state residents and Intensive English Program students

Dashboard: Sustainable Physical Goal

SUSTAINABLE PHYSICAL							
IE INDICATOR	REPORT PG #	ACADEMIC YEAR					TREND (PRIOR TO CURRENT YEAR)
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
4.1 Electricity Usage (kWh) by Sq. Foot	121	13.93	12.84	13.76	12.59	12.38	↓
4.2 Gas Usage (BTU) by Sq. Foot	122	25,947	25,859	21,855	15,567	13,899	↓
4.4 Average Vehicle Ridership (AVR) - Employees	123	1.44	1.47	1.53	1.51	1.52	↑
4.5 Average Vehicle Ridership (AVR) - Students	124	NA	NA	NA	2.59	2.47	↓

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Definitions – Sustainable Physical

4.1 Annual electricity usage in kilowatt-hour (kWh) by the gross square footage from space inventory (not including space that does not meter electricity)

4.2 Annual natural gas usage in British Thermal Unit (BTU) by the gross square footage from space inventory (not including space that does not use or meter gas)

4.4 Employees worked per week day in survey week / Vehicles used to commute to work per week day in survey week

4.5 Students traveling to campus in survey week during peak hours / Vehicles used to commute to campus during peak hours per week day in survey week

Dashboard: Supportive Collegial Goal

SUPPORTIVE COLLEGIAL							
KEY INDICATOR	REPORT PG #	IE REPORT YEAR					TREND (PRIOR TO CURRENT YEAR)
		2011	2012	2013	2014	2015	
5.1 Institutional Objectives Completion Rate	126	78.6%	78.6%	81.8%	100%	100%	—

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Definitions and Data Years: Supportive Collegial

5.1 Institutional objectives in the SMC Master Plan for Education that is "Completed" or "Substantially Completed" / Institutional objectives in the SMC Master Plan for Education. The IE report year 2015 describes the objectives completed in the 2013-2014 Master Plan for Education.