



Santa Ana College
Vocational & Technical Education Act (VTEA)
Core Indicator Performance for 2009-2010 Planning

The California Community Colleges Chancellor's Office maintains an electronic, student information system (MIS) that uses the social security number as a unique student identifier. Accordingly, the higher education system office can collect and report student participation and completion data for students enrolled in community colleges, and track student transitions into the CSU and UC systems and the workforce. The State also collects outcomes data on special populations participating in and completing vocational programs, adult students, and students in the Tech-prep programs.

“Core Indicators” were established to evaluate six major areas of student performance:

1. Academic and Vocational and Technical Skill Attainment (Core Indicator 1)
2. Completion (Credential, Certificate, Degree, Transfer-Ready) (Core Indicator 2)
3. Persistence and Transfer (Core Indicator 3)
4. Employment (Core Indicator 4)
5. Participation in Non-Traditional Programs (Core Indicator 5a)
6. Completion in Non-Traditional Programs (Core Indicator 5b)

State-negotiated performance goals were calculated using U.S. Department of Education rules; those goals are still subject to a continuing negotiation process.

Descriptions of, and performance on, each of these indicators for Santa Ana College follow.

Summary of Performance

- SAC programs met, or exceeded, negotiated performance levels in all core indicators for the cohort year 2006-07, with the exception of technical skill attainment.
- Generally, core indicator performance rates have remained constant at SAC since the 1999-2000 cohort year, with the exception of non-traditional participation and completions.
- Data collection continues to be problematic for special groups, specifically displaced homemakers and single parents and attempts should be made to remedy these voids.

Santa Ana College VTEA Core Indicator Success Rates								
	Cohort Year							
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Tech. Skill Attainment	89.14%	91.09%	90.45%	89.82%	90.11%	89.36%	89.02%	85.07%
Completions	78.73%	80.04%	78.55%	76.01%	78.51%	82.41%	80.67%	86.19%
Persistence & Transfer	86.89%	88.54%	87.16%	85.60%	87.63%	88.02%	86.24%	89.42%
Employment	85.57%	83.67%	82.76%	82.16%	83.19%	86.86%	86.82%	88.82%
Non-Traditional Participation	16.79%	16.73%	17.06%	16.32%	15.14%	13.06%	12.89%	12.78%
Non-Traditional Completions	20.43%	20.44%	19.55%	19.44%	17.24%	13.95%	15.21%	13.94%

Detail data follows.

Summary of SAC Core Indicator Information (2006-2007 Cohort)

Core Indicator 1- Technical Skill Attainment	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	3168	3724	92.46	85.07	-7.4
2. Nontraditional	409	463		88.34	-4.1
3. Displaced homemaker	0	0		not reported	not reported
4. Economically disadvantaged	1054	1195		88.20	-4.3
5. Limited English proficiency	247	279		88.53	-3.9
6. Single parent	0	0		not reported	not reported
7. Students with disabilities	182	215		84.65	-7.8

Core Indicator 2- Completions	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	1423	1651	51.02	86.19	35.2
2. Nontraditional	194	214		90.65	39.6
3. Displaced homemaker	0	0		not reported	not reported
4. Economically disadvantaged	536	596		89.93	38.9
5. Limited English proficiency	114	126		90.48	39.5
6. Single parent	0	0		not reported	not reported
7. Students with disabilities	86	102		84.31	33.3

Core Indicator 3- Persistence and Transfer	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	2374	2655	82.18	89.42	7.2
2. Nontraditional	303	331		91.54	9.4
3. Displaced homemaker	0	0		not reported	not reported
4. Economically disadvantaged	854	920		92.83	10.6
5. Limited English proficiency	172	185		92.97	10.8
6. Single parent	0	0		not reported	not reported
7. Students with disabilities	127	143		88.81	6.6

Core Indicator 4- Employment	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	993	1118	79.86	88.82	9.0
2. Nontraditional	88	102		86.27	6.4
3. Displaced homemaker	0	0		not reported	not reported
4. Economically disadvantaged	250	290		86.21	6.3
5. Limited English proficiency	47	64		73.44	-6.4
6. Single parent	0	0		not reported	not reported
7. Students with disabilities	58	66		87.88	8.0

Core Indicator 5a- Nontraditional Participation	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	462	3615	8.68	12.78	4.1
2. Displaced homemaker	0	0	not applicable	not reported	not reported
3. Economically disadvantaged	193	1156		16.70	8.0
4. Limited English proficiency	38	273		13.92	5.2
5. Single parent	0	0		not reported	not applicable
6. Students with disabilities	27	204		13.24	4.6

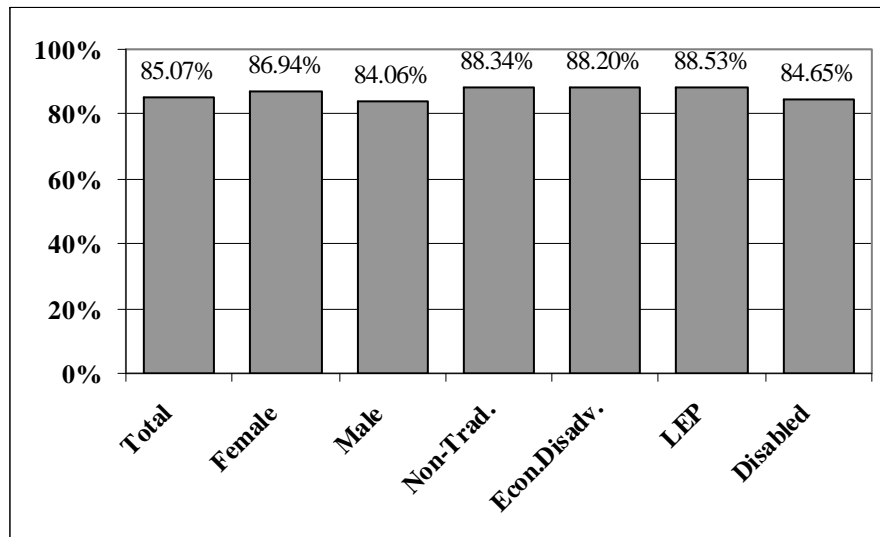
Core Indicator 5b- Nontraditional Completions	Count	Total	District Target Performance Level	SAC Performance	Percent Above or Below District Target
1. College-all vocational students	222	1593	13.4	13.94	0.5
2. Displaced homemaker	0	0	not applicable	not reported	not reported
3. Economically disadvantaged	107	574		18.64	5.2
4. Limited English proficiency	21	127		16.54	3.1
5. Single parent	0	0		not reported	not reported
6. Students with disabilities	10	92		10.87	-2.5

*“not applicable” means that data was reported, but count is small, or that it is not an accountability measure

VTEA Core Indicator 1: Technical Skill Attainment

Core Indicator 1 measures skill achievement (course completion with a grade of A, B, C, or credit), and uses 2006-2007 enrollments in Apprenticeship, Advanced Occupational or Clearly Occupational courses (coded with SAM Priority codes A-C). Students may be enrolled in more than one program area and may be included in more than one population grouping.

Skill Achievement Performance Goal=92.46%



	CORE 1 Skill Achievement Performance Level (%)	
	SAC	Statewide
Business & Management (n=490)	88.57	86.57
Media and Communications (n=103)	94.17	93.67
Information Technology (n=71)	88.73	90.26
Education (n=3)	66.67	85.49
Engineering & Related Industrial Technology (n=361)	91.69	90.03
Health (n=533)	84.80	87.14
Family and Consumer Science (n=283)	92.23	89.21
Law (n=102)	87.25	91.51
Library Science (n=13)	92.31	88.25
Public and Protective Services (n=1759)	80.78	83.45
Total of All Programs Listed Above (n=3718)	85.07	87.93

VTEA Core Indicator 2: Completions (Credentials, Certificates, Degrees, Transfer-Prepared)

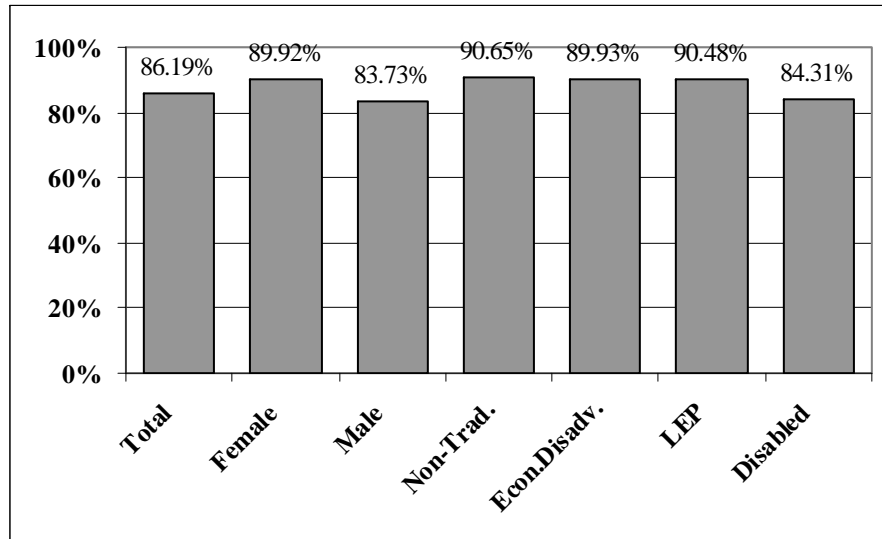
Core Indicator 2 measures completions for 2006-2007 vocational student “Leavers and Completers.” Receipt of a certificate or degree or transfer-prepared (with or without a degree) is considered a completion.

Cohort Definition: “Leavers and Completers” who earn a degree, certificate, or their equivalent or who complete a transfer program and become “Transfer Prepared” will provide an unduplicated valid and reliable assessment of those completing a program of study.

“**Vocational Student Leavers and Completers**” are those students who successfully completed at least one Apprenticeship, Advanced Occupational, or Clearly Occupational (SAM A-C) course and earned at least 12 vocational units (SAM A-D) in a program area (leaver) OR earned a vocational degree or certificate (completer).

“**Transfer-Prepared**” students have successfully complete 60 UC/CSU transferable units with a GPA of 2.0 or higher in those transferable courses.

Completion Performance Goal=51.02%



	CORE 2 Completions Performance Level (%)	
	SAC	Statewide
Business & Management (n=290)	92.76	85.22
Media and Communications (n=52)	90.38	80.65
Information Technology (n=34)	88.24	81.45
Education (n=1)	100.00	78.95
Engineering & Related Industrial Technology (n=127)	58.27	55.93
Health (n=325)	97.23	95.47
Family and Consumer Science (n=87)	60.92	79.48
Law (n=47)	95.74	85.48
Library Science (n=7)	85.71	89.63
Public and Protective Services (n=676)	85.36	81.43
Total of All Programs Listed Above (n=1646)	86.19	81.24

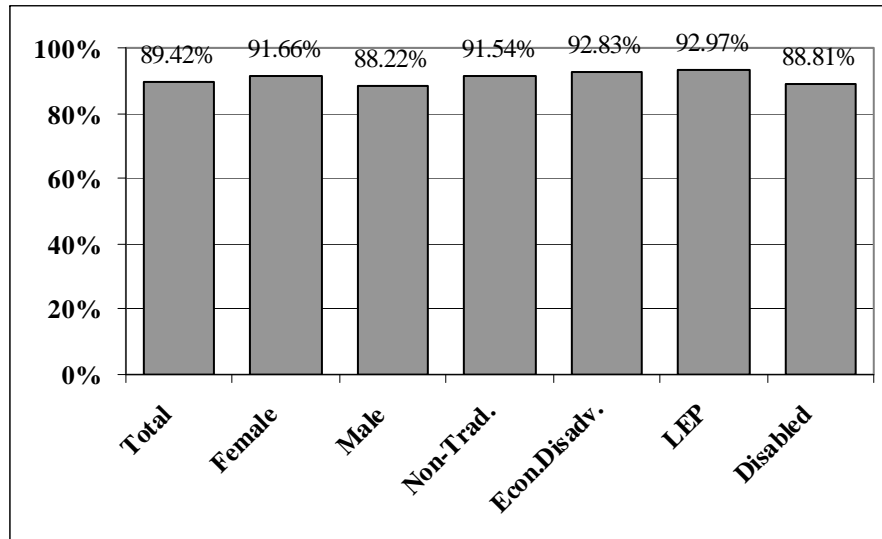
VTEA Core Indicator 3: Persistence and Transfer

Core Indicator 3 measures the percentage of students in the 2006-07 cohort who have successfully completed (A,B,C,CR) a minimum of 12 units of related coursework in a CTE program and who persisted in education at the community college level or transferred to a four-year institution.

Cohort Definition: The cohort of “leavers and completers,” is expanded to include those students who persisted in community colleges or four-year institutions. A measure of those who persist in a two- or four-year institution to continue their education will provide a valid and reliable assessment of student retention (i.e., persistence) and transfer.

“**Vocational Student Leavers and Completers**” are those students who successfully completed at least one Apprenticeship, Advanced Occupational, or Clearly Occupational (SAM A-C) course and earned at least 12 vocational units (SAM A-D) in a program area (leaver) OR earned a vocational degree or certificate (completer) OR complete 60 UC/CSU transferable units with a GPA of 2.0 or higher in those transferable courses (transfer-ready/completer).

Placement Performance Goal=82.18%



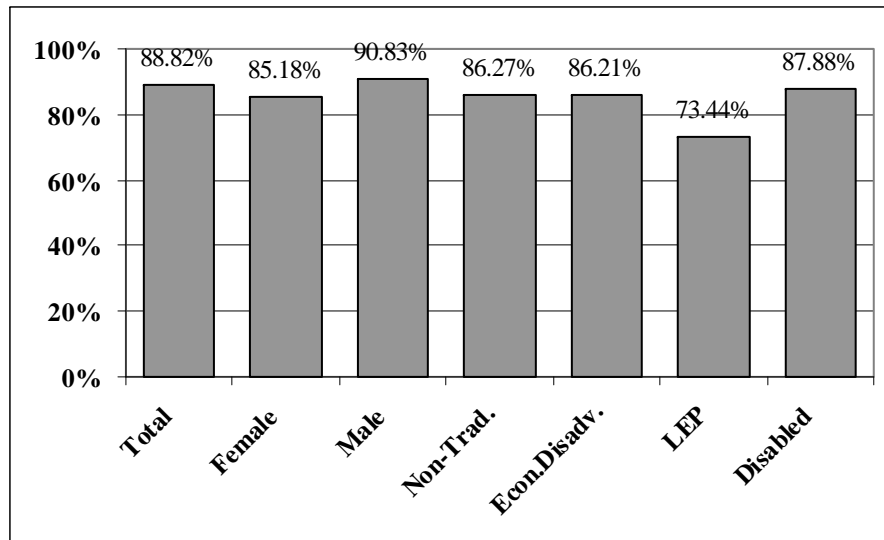
	CORE 3 Persist/Trans. Performance Level (%)	
	SAC	Statewide
Business & Management (n=481)	89.19	83.02
Media and Communications (n=103)	86.41	82.74
Information Technology (n=69)	86.96	80.22
Education (n=3)	100.00	80.39
Engineering & Related Industrial Technology (n=359)	78.55	76.55
Health (n=511)	79.84	77.51
Family and Consumer Science (n=282)	86.17	81.75
Law (n=101)	73.27	79.10
Library Science (n=13)	76.92	75.08
Public and Protective Services (n=1744)	88.93	80.78
Total of All Programs Listed Above (n=3666)	89.42	85.11

VTEA Core Indicator 4: Employment Placement

Core Indicator 4 measures the percentage of 2006-2007 vocational student “Leavers and Completers” who did not transfer to a 2- or 4-year institution and were enrolled (during one of the four quarters following the cohort year) in an apprenticeship program, UI-covered employment, federal government, or the military. Transfer-prepared students are removed from calculations for this measure.

Cohort definition: “*Vocational Student Leavers and Completers*” are those students who successfully completed at least one Apprenticeship, Advanced Occupational, or Clearly Occupational (SAM A-C) course and earned at least 12 vocational units (SAM A-D) in a program area (leaver) OR earned a vocational degree or certificate (completer).

Retention Performance Goal=79.86%



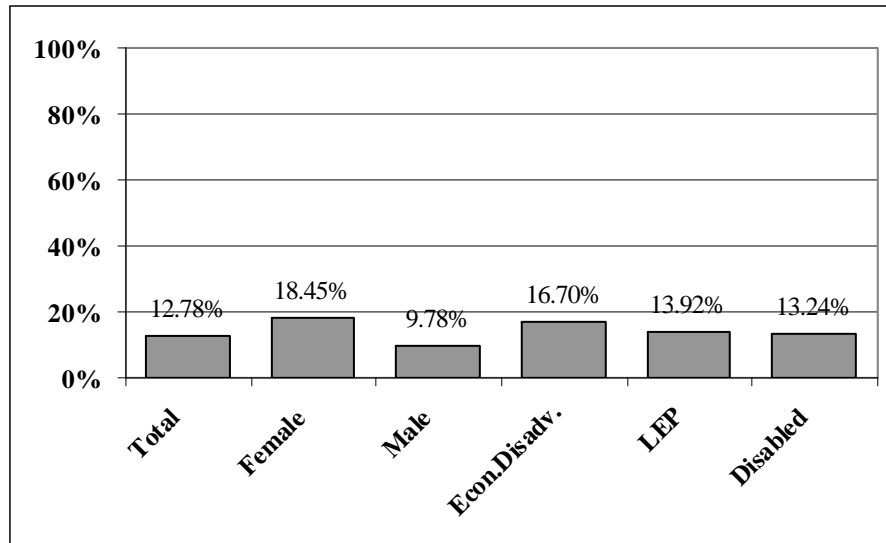
	CORE 4 Retention Performance Level (%)	
	SAC	Statewide
Business & Management (n=163)	75.46	74.67
Media and Communications (n=24)	54.17	72.02
Information Technology (n=20)	85.00	73.67
Education (n=1)	100.00	80.55
Engineering & Related Industrial Technology (n=121)	87.60	83.49
Health (n=233)	91.85	89.33
Family and Consumer Science (n=61)	77.05	76.96
Law (n=41)	90.24	80.12
Library Science (n=6)	83.33	81.76
Public and Protective Services (n=537)	91.62	88.51
Total of All Programs Listed Above (n=1207)	88.82	81.39

VTEA Core Indicator 5a: Participation in Training Leading to Nontraditional Employment (Equity)

Core Indicator 5a measures participation of 2006-07 vocational student “Leavers and Completers” in training leading to employment where either gender is less than 25% of those employed using 1990 Census data.

Cohort definition: “*Vocational Student Leavers and Completers*” are those students who successfully completed at least one Apprenticeship, Advanced Occupational, or Clearly Occupational (SAM A-C) course and earned at least 12 vocational units (SAM A-D) in a program area (leaver) OR earned a vocational degree or certificate (completer).

Participation Performance Goal=8.68% (“special groups” not included as accountability measures.)



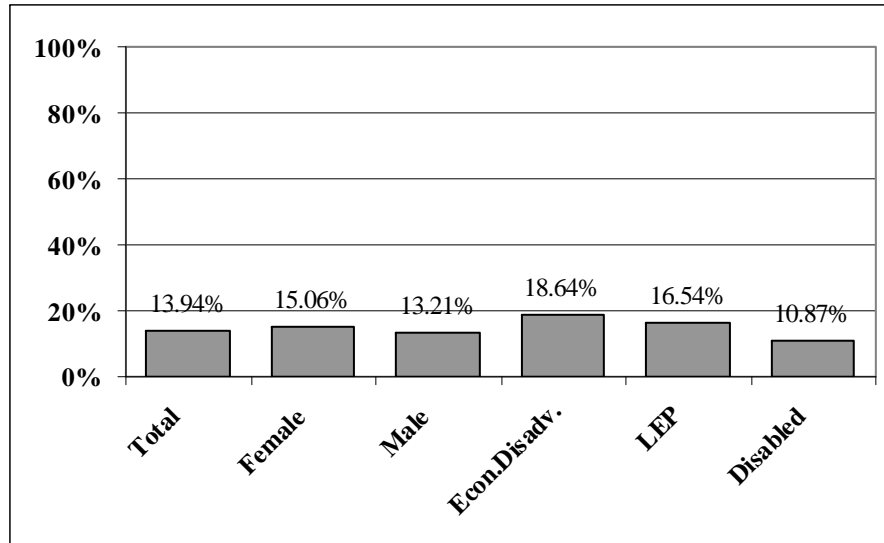
	CORE 5a Participation Performance Level (%)	
	SAC	Statewide
Business & Management (n=474)	43.67	40.77
Media and Communications (n=51)	29.41	36.36
Information Technology (n=69)	13.04	22.06
Education (n=3)	0.00	10.24
Engineering & Related Industrial Technology (n=359)	3.34	7.47
Health (n=524)	17.37	12.66
Family and Consumer Science (n=261)	4.21	11.09
Law (n=102)	16.67	14.51
Library Science (n=13)	7.69	11.80
Public and Protective Services (n=1759)	8.53	26.89
Total of All Programs Listed Above (n=3615)	12.78	20.27

VTEA Core Indicator 5b: Completion of Training Leading to Nontraditional Employment (Equity)

Core Indicator 5b measures the percentage of 2006-07 vocational student leavers and completers in programs leading to employment in non-traditional fields who are of the underrepresented gender (i.e., female students completing programs leading to male dominated occupations and male students completing programs leading to female dominated occupations. Completion is defined as: 1) receiving a degree, certificate or equivalent; 2) completing a transfer program (transfer prepared); 3) transferring to a two- or four-year institution; or 4) enlisting in the military.

Cohort definition: “Vocational Student Leavers and Completers” are those students who successfully completed at least one Apprenticeship, Advanced Occupational, or Clearly Occupational (SAM A-C) course and earned at least 12 vocational units (SAM A-D) in a program area (leaver) OR earned a vocational degree or certificate (completer).

Completion Performance Goal=13.4% (“special groups” not included as accountability measures.)



	CORE 5b Completion Performance Level (%)	
	SAC	Statewide
Business & Management (n=288)	47.22	35.84
Media and Communications (n=26)	38.46	32.84
Information Technology (n=30)	3.33	16.10
Education (n=2)	0.00	9.20
Engineering & Related Industrial Technology (n=86)	4.65	8.30
Health (n=325)	15.38	12.66
Family and Consumer Science (n=61)	0.00	8.34
Law (n=49)	16.33	14.51
Library Science (n=6)	0.00	11.80
Public and Protective Services (n=720)	8.33	21.71
Total of All Programs Listed Above (n=1593)	13.94	21.72