



## **Research Report**

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# **Institutional Effectiveness 2007 Annual Report**

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During 2005-06, the Institutional Effectiveness Committee identified 15 measures of institutional effectiveness. These measures were selected from a list of 43 potentially useful effectiveness indicators, all of which were identified through a comprehensive review of the educational literature. This report summarizes Coastline's progress on most (12) of the 15 effectiveness measures.

Summary of Trends Noted Among the Effectiveness Indicators:

Measurement Area	Measure	Trends Noticed, Comments	
<b>Category I – Student Performance</b>	Course Success Rates	<ul style="list-style-type: none"> <li>There was a slight increase in course success rates from fall 2005 to spring 2006.</li> <li>Course success rates were higher for classroom versus distance learning courses (this mirrors the statewide trend).</li> <li>Groups showing higher rates of course success: females, Asians, whites, older students.</li> </ul>	
	Number Students Taking 12+ Units	<ul style="list-style-type: none"> <li>Coastline hit an all time high with 542 (fall 2005), but fell back in the spring. College may have reached a leveling off period.</li> </ul>	
	Fall to Spring Persistence	<ul style="list-style-type: none"> <li>Persistence was up from the prior academic year.</li> <li>The ARCC persistence measure (fall to fall) placed Coastline highest among its peer colleges.</li> </ul>	
	Transfers	<ul style="list-style-type: none"> <li>CSU transfers dropped from the prior year.</li> <li>Data from the annual graduate petition survey suggests Coastline will see a significant increase in transfers to CSU, privates, and out-of-state colleges in the near future.</li> </ul>	
	Volume of Transfers	<ul style="list-style-type: none"> <li>Between 30 and 40% of Coastline’s transfers are to private and out-of-state institutions.</li> </ul>	
	ARCC Measures	<ul style="list-style-type: none"> <li>Compared to its peer colleges, Coastline performed well (average to above average) on 5 of 6 ARCC measures.</li> <li>Coastline was the lowest performer for the “Improvement Rate for Credit Basic Skills Courses” metric.</li> </ul>	
	Awards	<ul style="list-style-type: none"> <li>The number of certificates increased slightly.</li> <li>The number of AA degrees increased by 40%.</li> <li>Military students made a strong contribution to the number of AA degrees. Military students accounted for about 75% of the total number of AA degrees.</li> </ul>	
	<b>Category II – Student Satisfaction</b>	Satisfaction with Facilities, Faculty, etc.	<ul style="list-style-type: none"> <li>Petitioning graduates expressed high levels of satisfaction with many aspects of the college.</li> <li>Program Review surveys reveal high levels of student satisfaction with instruction, program quality, and self-rated success in the program.</li> </ul>
		<b>Category III – Faculty and Staff Perceptions</b>	Perceived Link Between Planning, Decision Making and Resource Allocation.
<b>Category IV – Student Learning</b>	Institutionalization of SLOs		<ul style="list-style-type: none"> <li>Progress is being made, but more effort must go into assessing SLOs and making appropriate use of SLO data.</li> <li>SLOs have been integrated into the Instructional Program Review process.</li> </ul>
	<b>Not Yet Being Measured</b>	Student Progress on Degree-Level SLOS	
		Licensure/Certification Pass Rates	

## Category I - Measures of Student Performance

### Course Success Rates

Semester	Course Category		
	<i>Transfer</i>	<i>Basic Skills/Precollegiate</i>	<i>Vocational / Occupational</i>
<i>Fall 2005</i>	66.4 (12,964)	66.8 (1,107)	65.3 (1,996)
<i>Spring 2006</i>	68.5 (13,109)	59.4 (1,252)	68.2 (2,861)

Data Source: MIS Files

### Mode of Delivery

Fall 2005	<i>Cable</i>	<i>CD-ROM</i>	<i>Classroom</i>	<i>Ind Study</i>	<i>TV</i>	<i>WWW</i>	<i>Total</i>
<i>Transfer</i>	79.6 (157)	37.5 (16)	78.8 (3,616)	66.3 (484)	60.2 (4,309)	61.8 (4,382)	66.4 (12,964)
<i>BS/PC</i>	-	-	70.3 (843)	-	-	55.3 (264)	66.8 (1,107)
<i>Voc/Occ</i>	-	37.5 (16)	76.8 (1,737)	-	47.3 (493)	52.3 (809)	65.3 (3,055)
<i>Sp 2006</i>							
<i>Transfer</i>	83.4 (169)		79.4 (3,319)	71.1 (581)	65.1 (4,883)	62.8 (4,157)	68.5 (13,109)
<i>BS/PC</i>			56.9 (965)			67.9 (287)	59.4 (1,252)
<i>Voc/Occ</i>			78.1 (1,634)	44.4 (9)	53.9 (521)	56.1 (697)	68.2 (2,861)

Data Source: MIS Files

### Gender

Fall 2005	<i>Female</i>	<i>Male</i>
<i>Transfer</i>	69.8 (6,649)	62.7 (6,258)
<i>BS/PC</i>	68.7 (671)	65.0 (420)
<i>Voc/Occ</i>	68.7 (1,402)	62.5 (1,644)
<i>Sp 2006</i>		
<i>Transfer</i>	70.5 (6,624)	66.4 (6,395)
<i>BS/PC</i>	59.7 (737)	59.6 (505)
<i>Voc/Occ</i>	73.3 (1,357)	63.7 (1,481)

Data Source: MIS Files

**Age Category**

<b>Fall 2005</b>	<b>&lt;21</b>	<b>21-25</b>	<b>26-29</b>	<b>30-39</b>	<b>40-49</b>	<b>50-59</b>	<b>60+</b>
<i>Transfer</i>	60.6 (4,633)	65.7 (1,837)	65.7 (1,505)	68.6 (2,606)	72.9 (1,326)	77.4 (566)	86.7 (353)
<i>BS/PC</i>	56.5 (223)	60.2 (88)	66.7 (138)	67.2 (268)	71.0 (221)	73.9 (111)	82.4 (34)
<i>Voc/Occ</i>	58.2 (682)	68.0 (493)	62.6 (422)	66.7 (727)	70.4 (453)	77.2 (184)	53.3 (133)
<b>Sp 2006</b>							
<i>Transfer</i>	61.3 (5,021)	67.6 (1,872)	72.0 (1,331)	74.2 (2,629)	74.9 (1,249)	79.1 (556)	78.4 (292)
<i>BS/PC</i>	55.8 (190)	59.5 (121)	47.0 (151)	57.9 (323)	61.5 (260)	62.7 (110)	76.6 (47)
<i>Voc/Occ</i>	58.9 (613)	67.5 (465)	72.1 (340)	72.4 (695)	69.5 (429)	76.0 (208)	57.1 (70)

Data Source: MIS Files

**Ethnic Category**

<b>Fall 2005</b>	<i>Asian</i>	<i>AfrAmr</i>	<i>Filipino</i>	<i>Hispanic</i>	<i>Nat Am</i>	<i>Pac Is</i>	<i>White</i>
<i>Transfer</i>	68.2 (2,277)	53.5 (1,212)	66.8 (193)	62.2 (2,130)	56.5 (147)	55.1 (89)	70.6 (5,760)
<i>BS/PC</i>	70.3 (721)	24.2 (33)	--	52.1 (94)	--	--	57.3 (110)
<i>Voc/Occ</i>	68.4 (656)	47.6 (269)	83.6 (55)	62.3 (478)	39.1 (23)	69.2 (13)	68.3 (1,304)
<b>Sp 2006</b>							
<i>Transfer</i>	69.3 (2,154)	56.1 (1,335)	67.0 (206)	66.7 (2,198)	63.8 (185)	64.0 (89)	71.6 (5,754)
<i>BS/PC</i>	61.9 (852)	35.7 (14)	--	41.4 (87)	--	--	57.8 (135)
<i>Voc/Occ</i>	71.5 (586)	51.0 (263)	80.8 (52)	65.1 (441)	48.4 (31)	76.5 (17)	72.3 (1,216)

Data Source: MIS Files

***Semester Enrollments of Students Taking 12+ Units***

<i>Year</i>	<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>
<i>Fall</i>	422	451	493	520	542
<i>Spring</i>	404	471	516	540	482

Data Source: MIS Files

***Fall 2005 to Spring 2006 Continuation Rate***

<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>
44.1	45.7	53.8	46.1	54.9

Data Source: MIS Files

## Transfers

<i>Institution</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>
California State University	112	86	125	95
University of California	15	1	1	6
In-State Private Universities	58	73	82	*
Out of State Universities	44	35	52	*
Totals	229	195	260	101

*\*Data are not yet available*

*Data Source for this CSU, UC: CPEC; for ISP, OOS: CCC Chancellor's Office Research Unit*

**ARCC Student Progress and Achievement Rate - Degree/Certificate/Transfer -** Percentage of students who showed intent to complete and who achieved any of the following outcomes within six years: Transferred to a four-year college; or earned an AA/AS; or earned a Certificate (18 units or more); or achieved "Transfer Directed" status; or achieved "Transfer Prepared" status.

<i>1998-99 to 2003-04</i>	<i>1999-00 to 2004-05</i>	<i>2000-01 to 2005-06</i>
48.7%	56.4%	55.3%

## ARCC 2007 Report: College Level Indicators

	Indicator	Coastline's Rate	Peer Group Average	Peer Group Low	Peer Group High	Peer Group
A	Student Progress and Achievement Rate	<b>55.3%</b>	48.1	33.7	56.5	A5
B	Percent of Students Who Earned at Least 30 Units	<b>63.6%</b>	59.0	54.3	63.6	B6
C	Persistence Rate	<b>53.0%</b>	48.2	40.8	53.0	C6
D	Annual Successful Course Completion Rate for Credit Voc/Occupational Courses	<b>66.5%</b>	73.8	66.2	85.6	D1
E	Annual Success Course Completion Rate for Credit Basic Skills Courses	<b>64.9%</b>	61.4	52.4	69.0	E1
G	Improvement Rate for Credit Basic Skills Courses	<b>32.7%</b>	42.0	32.7	52.0	F2

<b>Awards</b>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>
AA	352	460	682	955
Certificates	104	121	66	74
Totals	456	581	748	1,029

*Data Source: CCC Chancellor's Office Research Unit*

## Category II - Student Satisfaction

Source: Annual Graduate Petitioner Survey (fall, 2006)

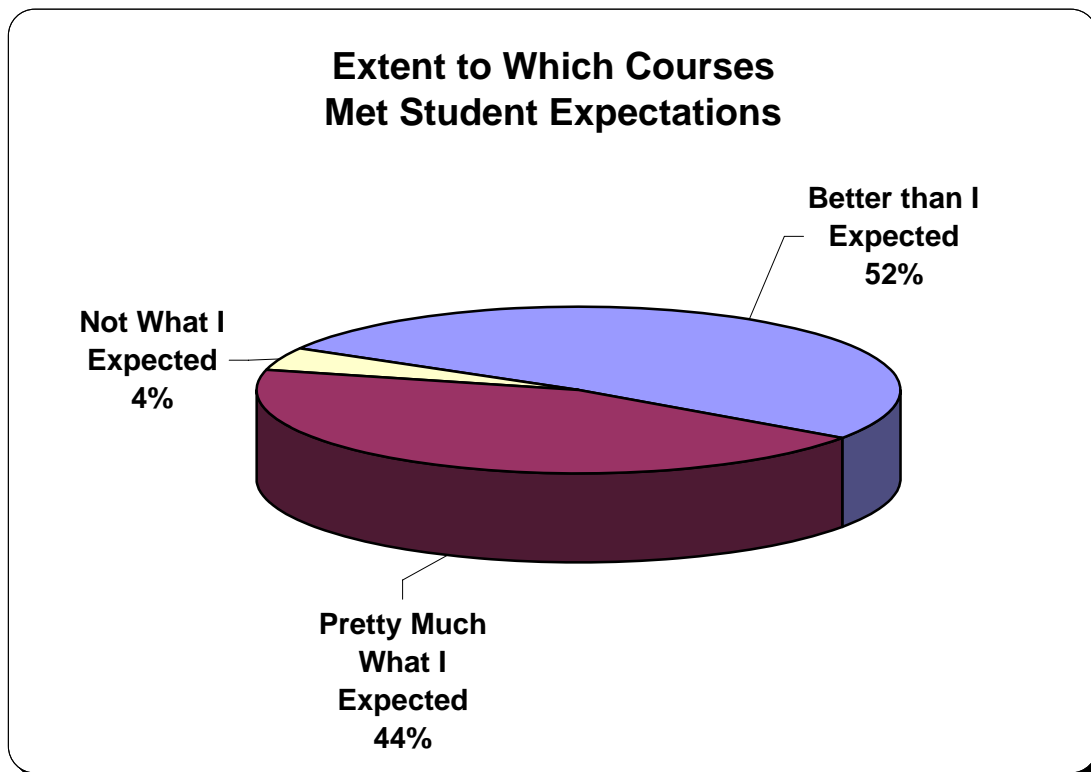
	Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied
1. Adequacy of classrooms and facilities	50% 91	44% 80	4% 7	2% 4
2. Personal security / safety at Coastline	51% 90	45% 78	2% 4	2% 3
3. Quality of instruction	64% 141	32% 69	2% 4	2% 5
4. Out-of-class availability of instructors	47% 76	47% 78	5% 8	1% 3
5. Concern/interest in students shown by faculty	54% 114	40% 86	3% 6	3% 6
6. Accuracy of information given by staff	52% 115	41% 91	3% 6	4% 8
7. Value of information provided by counselor	66% 140	28% 59	3% 7	3% 6
8. General registration procedures	62% 142	33% 76	2% 4	3% 6
9. Variety of courses offered	46% 105	41% 93	10% 22	3% 7
10. Availability of courses at time can take them	49% 109	40% 90	7% 16	4% 8
	<b>Excellent</b>	<b>Good</b>	<b>Average</b>	<b>Poor</b>
11. Overall rating of experience at Coastline	60% 136	37% 85	3% 6	0.5% 1
	<b>Definitely Yes</b>	<b>Probably Yes</b>	<b>Uncertain</b>	<b>Probably Not</b>
12. If could do over, select Coastline again?	71% 161	22% 50	6% 14	0.5% 1

Source: Annual Graduate Petitioner survey (fall, 2006)

## Program Review Performance Indicators

**Percentage of Students Indicating Satisfaction Based on Program Review  
Survey Responses of "Very Satisfied" or "Somewhat Satisfied"**

Program	Quality of Instruction	Overall Program Quality	Own Success in the Program
ABI	85.1%	88.1%	84.8%
Business/M&S	94.5%	95.6%	94.4%
Counseling (Courses)	95.1%	95.0%	91.9%
CST/Networking	90.4%	80.2%	87.2%
Education	97.8%	96.7%	92.4%
Foreign Languages	97.5%	97.8%	97.4%
Gerontology	93.6%	92.6%	93.8%
Health/PE	98.7%	98.6%	97.3%
Humanities	97.3%	95.1%	95.0%
Math	97.3%	98.0%	93.0%
Paralegal	Not Avail.	97.8%	95.5%
Psychology	94.1%	96.6%	95.8%
Social Sciences	86.4%	89.4%	94.2%
Supply Management	100.0%	100.0%	100.0%
Visual Arts	99.4%	97.5%	99.4%
<b>Overall</b>	<b>95.0%</b>	<b>94.3%</b>	<b>94.3%</b>



### Category III – Perceptions

- Strategic and master planning is linked to decision making and resource allocation

	SD	D	N	A	SA	?*
Faculty and staff collaborate toward the achievement of the college's Master Plan priorities. (8)	--	5% 7	7% 10	51% 71	22% 30	15% 21
There are clear connections between planning, budgeting, and allocating financial resources to support student learning and services. (77)	--	4% 6	6% 9	37% 51	18% 25	34% 48
Coastline bases its physical resource planning on systematic assessment of curriculum demands and the institution's planning processes. (55)	1% 2	4% 5	14% 19	34% 47	7% 10	40% 56

\*? Indicates "don't know" response

Source: From the self-study survey – October, 2006

*"I don't know" breakdown – percent within each staff category who answered "I don't know"*

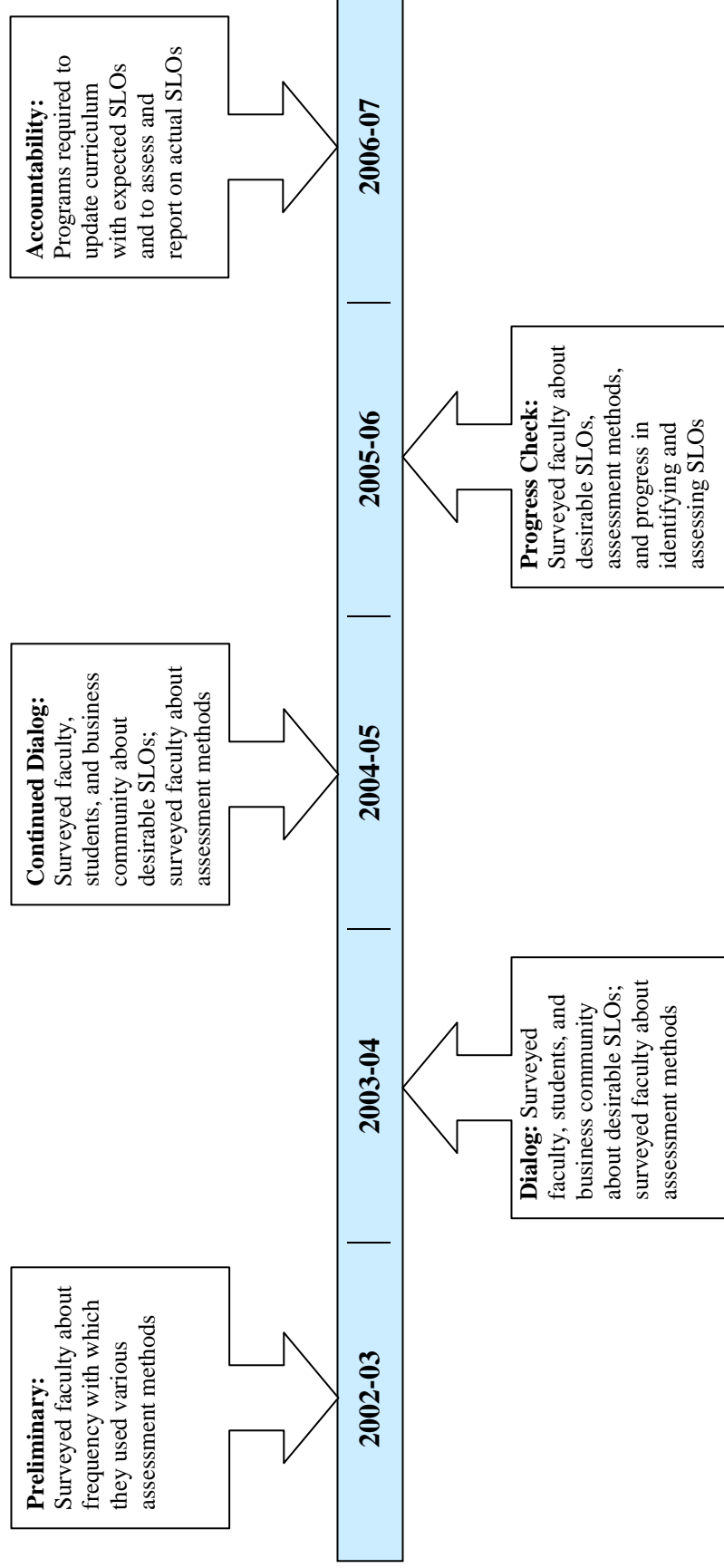
	FT Fac	PT Fac	FT Class	PT Class	Mgt
Faculty and staff collaborate toward the achievement of the college's Master Plan priorities.	4% 1/25	20% 9/44	21% 10/47	20% 1/5	0% 0/18
There are clear connections between planning, budgeting, and allocating financial resources to support student learning and services.	24% 6/25	45% 20/44	36% 17/47	60% 3/5	11% 2/18
Coastline bases its physical resource planning on systematic assessment of curriculum demands and the institution's planning processes.	28% 7/25	52% 23/44	43% 20/47	80% 4/5	11% 2/18

### Category IV – Student Learning

- Implementation of Student Learning Outcomes

Faculty and Staff Trained on Identification of SLOs	Faculty and Staff Trained on Assessment of SLOs	Departments / Services that Have Identified SLOs	Departments / Services that Have Assessed SLOs	Departments / Services that Have Used SLO Data ("Closed the Loop")
SLO Peer-Mentor Training Workshops: Attended by Faculty from 19 of the 20 Highest Enrolling Departments— Departments That Account for 80% of the College's FTES.	16 department chairs and/or lead faculty were trained in 2005. Training provided to 24 Student Services individuals (Counselors, management, and support staff) in 2005. An additional 16 instructors were trained in 2006.	To be determined at March 16 <sup>th</sup> workshop.	To be determined at March 16 <sup>th</sup> workshop.	To be determined at March 16 <sup>th</sup> workshop.

# Integration of SLOs into the Instructional Program Review Process



### Student Progress on Coastline's Degree Level SLOs

- This measure is not yet in place.

### Licensure/Certification Pass Rates

- This measure is not yet in place.