

Performance Effectiveness Assessment Tool (PEAT)

Quantitative Analysis - Explanatory Sheet

College of Natural & Behavioral Sciences

Chemistry

Undergraduate

Criteria	Performance Measure	Performance Year					
		'08-'09	'09-'10	'10-'11	'11-'12	'12-'13	'13-'14
Quality: Faculty Indicators	AY 1. Percentage of sections taught by full-time lecturers and/or tenured/tenure track faculty.	45 / 69 65.2%	54 / 68 79.4%	47 / 69 68.1%	48 / 86 55.8%	36 / 89 40.4%	34 / 98 34.7%
	CY 2. Success rate of tenured/tenure track faculty searches (if applicable). Success rate=number of appointments divided by the number of searches.	1 / 1 100.0%	0 / 0 -	0 / 0 -	0 / 0 -	0 / 0 -	0 / 0 -
	CY 3. Percentage of tenured/tenure track faculty with one or more of the following academic achievement(s) during the past academic year: Research grant proposals submitted, Conference presentations made, Publications to refereed publications, Invited talks, Creative works/activities (e.g. Play productions, art exhibits), Prestigious awards or honors.	9 / 6 150.0%	N/A -	N/A -	N/A -	N/A -	N/A -
	CY 4. Percentage of tenured/tenure track faculty who served on one or more of the following standing committees/ councils or faculty/MPP level search committees during the past academic year: College level, University level, System level	11 / 6 183.3%	N/A -	4 / 7 57.1%	N/A -	N/A -	N/A -
	Fall 5. Comparison of tenured/tenure track faculty headcount to total faculty headcount.	6 / 13 46.2%	7 / 10 70.0%	7 / 10 70.0%	6 / 11 54.5%	6 / 15 40.0%	6 / 15 40.0%
Quality: Student Indicators	Fall 1. First-time Freshmen first year continuation rates (percent that return the following fall).	3 / 5 60.0%	3 / 4 75.0%	7 / 9 77.8%	9 / 11 81.8%	9 / 13 69.2%	NYA
	Fall 2. Transfer Junior first year continuation rates (percent that return the following fall).	4 / 5 80.0%	6 / 6 100.0%	5 / 6 83.3%	5 / 7 71.4%	6 / 6 100.0%	NYA
	Fall 3. Percentage of enrolled students (12 units completed) in the major with GPA >=3.4 (honors level).	4 / 36 11.1%	3 / 40 7.5%	3 / 31 9.7%	5 / 36 13.9%	7 / 33 21.2%	9 / 43 20.9%
	CY 4. First-Time Freshmen Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					5 degrees 5.5 years	
	CY 5. Upper Division Transfer Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					8 degrees 3.3 years	
	CY 6. Mean GWE test scores within department/program.	N/A	8.5	6.0	6.5	8.3	8.0
Centrality/ Complementariness	Fall 1. Proportion of general education or developmental FTES (taught) over departmental FTES.	27.6 / 131 21.1%	26.2 / 147.2 17.8%	21.8 / 158.9 13.7%	25.05 / 208.93 12.0%	28.6 / 229.1 12.5%	38.2 / 259.8 14.7%

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Demand	AY 1. FTES taught by the department/program (percent change from the prior year).	132.9	139.4 4.9%	162.5 16.6%	210.9 29.8%	214.7 1.8%	247.2 15.2%
	Fall 2. Number of students declaring the department/program (percent change from the prior year).	48	50 4.2%	42 -16.0%	47 11.9%	47 0.0%	66 40.4%
	Fall 3. FTES taken by students declaring the department/program major (percent change from the prior year).	38.0	38.7 1.8%	35.7 -7.8%	39.1 9.5%	39.1 0.0%	56.2 43.7%
	Fall 4. Mean unit load by the department/program major (percent change from the prior year).	11.9	11.6 -2.4%	12.8 10.3%	12.5 -2.3%	12.5 0.0%	12.8 2.4%
Uniqueness	1. Number of local public universities offering similar programs. Comparison campuses include: CSULB, CSULA, CSUN, CSUF, UCI, UCLA and Cal Poly Pomona.	7	7	7	7	7	7
	2. Number of local public universities offering similar program features, options, specialties, and/or concentrations.	0	1	1	1	1	1
Vitality: Application Activity	Fall 1. First-time freshman applicant to enrollment yield statistic (percent difference from college yield statistic).	-2.0%	-7.1%	-0.5%	-0.6%	-0.2%	3.7%
	Fall 2. Upper division applicant to enrollment yield statistic (percent difference from college yield statistic).	3.1%	16.4%	-13.4%	-9.5%	-3.9%	-8.9%
Vitality: Persistence and Tracking Measures	Fall 1. First-time freshmen four year graduation rates (i.e. fall 2004 cohort to summer 2008).	3 / 11 27.3%	1 / 10 10.0%	0 / 14 0.0%	1 / 5 20.0%	0 / 4 0.0%	NYA
	Fall 2. First-time freshmen five year graduation rates (i.e. fall 2003 cohort to summer 2008).	0 / 8 0.0%	5 / 11 45.5%	1 / 10 10.0%	1 / 14 7.1%	1 / 5 20.0%	NYA
	Fall 3. First-time freshmen six year graduation rates (i.e. fall 2002 cohort to summer 2008).	1 / 4 25.0%	3 / 8 37.5%	5 / 11 45.5%	3 / 10 30.0%	3 / 14 21.4%	NYA
	Fall 4. Transfer Junior two year graduation rates (i.e. fall 2006 cohort to summer 2008).	0 / 1 0.0%	1 / 3 33.3%	2 / 6 33.3%	0 / 4 0.0%	0 / 5 0.0%	NYA
	Fall 5. Transfer Junior three year graduation rates (i.e. fall 2005 cohort to summer 2008).	0 / 2 0.0%	0 / 1 0.0%	2 / 3 66.7%	5 / 6 83.3%	0 / 4 0.0%	NYA
	Fall 6. Transfer Junior four year graduation rates (i.e. fall 2004 cohort to summer 2008).	2 / 4 50.0%	0 / 2 0.0%	0 / 1 0.0%	2 / 3 66.7%	5 / 6 83.3%	NYA
	Fall 7. First-time freshmen six year tracking (graduates + enrollees) rate (i.e. fall 2003 cohort to fall 2009).	2 / 7 28.6%	2 / 4 50.0%	5 / 8 62.5%	5 / 11 45.5%	3 / 10 30.0%	5 / 14 35.7%
	Fall 8. Transfer Junior four year tracking (graduates + enrollees) rate (i.e. fall 2004 cohort to fall 2009).	4 / 7 57.1%	2 / 4 50.0%	0 / 2 0.0%	3 / 3 100.0%	0 / 1 0.0%	5 / 6 83.3%

Report based on State-Support only, AY = Academic Year, CY = College Year, N/A = Not Available, NYA = Not Yet Available