

Performance Effectiveness Assessment Tool (PEAT)

Quantitative Analysis - Explanatory Sheet

College of Natural & Behavioral Sciences

Biochemistry

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.	N/A -	N/A -	N/A -	N/A -	N/A -	N/A -
	CY	2. Success rate of tenured/tenure track faculty searches (if applicable). Success rate=number of appointments divided by the number of searches.	0 / 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.	N/A -	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	N/A -	N/A -	N/A -	N/A -	N/A -	N/A -
	Fall	5. Comparison of tenured/tenure track faculty headcount to total faculty headcount.	N/A -	N/A -	N/A -	N/A -	N/A -	N/A -
Quality: Student Indicators	Fall	1. First-time Freshmen first year continuation rates (percent that return the following fall).	6 / 8 75.0%	8 / 14 57.1%	12 / 14 85.7%	15 / 20 75.0%	23 / 30 76.7%	NYA
	Fall	2. Transfer Junior first year continuation rates (percent that return the following fall).	1 / 1 100.0%	6 / 7 85.7%	4 / 6 66.7%	2 / 3 66.7%	4 / 6 66.7%	NYA
	Fall	3. Percentage of enrolled students (12 units completed) in the major with GPA >=3.4 (honors level).	1 / 12 8.3%	4 / 24 16.7%	7 / 33 21.2%	10 / 41 24.4%	11 / 60 18.3%	12 / 80 15.0%
	CY	4. First-Time Freshmen Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					8 degrees 5.5 years	
	CY	5. Upper Division Transfer Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					14 degrees 2.8 years	
	CY	6. Mean GWE test scores within department/program.	N/A	6.0	8.3	8.3	8.0	8.1
Centrality/ Complementariness	Fall	1. Proportion of general education or developmental FTES (taught) over departmental FTES.	N/A -	N/A -	N/A -	N/A -	N/A -	N/A -

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Demand	AY	1. FTES taught by the department/program (percent change from the prior year).	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	2. Number of students declaring the department/program (percent change from the prior year).	23	41 78.3%	49 19.5%	63 28.6%	90 42.9%	111 23.3%
	Fall	3. FTES taken by students declaring the department/program major (percent change from the prior year).	19.1	34.9 83.0%	43.0 23.2%	55.7 29.5%	75.6 35.7%	93.2 23.3%
	Fall	4. Mean unit load by the department/program major (percent change from the prior year).	12.4	12.8 2.7%	13.2 3.4%	13.3 0.8%	12.6 -5.3%	12.6 0.0%
Uniqueness		1. Number of local public universities offering similar programs. Comparison campuses include: CSULB, CSULA, CSUN, CSUF, UCI, UCLA and Cal Poly Pomona.	6	6	6	6	6	6
		2. Number of local public universities offering similar program features, options, specialties, and/or concentrations.	N/A	N/A	N/A	N/A	N/A	N/A
Vitality: Application Activity	Fall	1. First-time freshman applicant to enrollment yield statistic (percent difference from college yield statistic).	-1.4%	-2.2%	-1.3%	0.1%	-0.3%	-1.1%
	Fall	2. Upper division applicant to enrollment yield statistic (percent difference from college yield statistic).	-18.8%	-11.6%	-13.4%	-18.8%	-9.4%	2.1%
Vitality: Persistence and Tracking Measures	Fall	1. First-time freshmen four year graduation rates (i.e. fall 2004 cohort to summer 2008).	N/A -	N/A -	0 / 2 0.0%	1 / 8 12.5%	0 / 14 0.0%	NYA
	Fall	2. First-time freshmen five year graduation rates (i.e. fall 2003 cohort to summer 2008).	N/A -	N/A -	N/A -	0 / 2 0.0%	2 / 8 25.0%	NYA
	Fall	3. First-time freshmen six year graduation rates (i.e. fall 2002 cohort to summer 2008).	N/A -	N/A -	N/A -	N/A -	0 / 2 0.0%	NYA
	Fall	4. Transfer Junior two year graduation rates (i.e. fall 2006 cohort to summer 2008).	0 / 1 0.0%	0 / 1 0.0%	2 / 7 28.6%	1 / 4 25.0%	0 / 1 0.0%	NYA
	Fall	5. Transfer Junior three year graduation rates (i.e. fall 2005 cohort to summer 2008).	N/A -	1 / 4 25.0%	1 / 1 100.0%	3 / 7 42.9%	1 / 4 25.0%	NYA
	Fall	6. Transfer Junior four year graduation rates (i.e. fall 2004 cohort to summer 2008).	N/A -	N/A -	1 / 1 100.0%	1 / 1 100.0%	3 / 7 42.9%	NYA
	Fall	7. First-time freshmen six year tracking (graduates + enrollees) rate (i.e. fall 2003 cohort to fall 2009).	N/A -	N/A -	N/A -	N/A -	N/A -	1 / 2 50.0%
	Fall	8. Transfer Junior four year tracking (graduates + enrollees) rate (i.e. fall 2004 cohort to fall 2009).	N/A -	N/A -	N/A -	1 / 1 100.0%	1 / 1 100.0%	3 / 7 42.9%

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