

# Performance Effectiveness Assessment Tool (PEAT)

Quantitative Analysis - Explanatory Sheet

College of Natural & Behavioral Sciences

## MS Biology

Graduate

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.	14 / 16 87.5%	15 / 17 88.2%	23 / 24 95.8%	27 / 28 96.4%	24 / 26 92.3%	17 / 18 94.4%
	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.	41 / 12 341.7%	26 / 11 236.4%	44 / 11 400.0%	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	19 / 12 158.3%	14 / 11 127.3%	14 / 11 127.3%	N/A -	16 / 8 200.0%	16 / 9 177.8%
	Fall	5. Comparison of tenured/tenure track faculty headcount to total faculty headcount.	12 / 18 66.7%	11 / 17 64.7%	11 / 21 52.4%	10 / 25 40.0%	8 / 24 33.3%	9 / 27 33.3%
Quality: Student Indicators	Fall	1. First year continuation rates (percent that return the following fall).	1 / 1 100.0%	5 / 6 83.3%	11 / 12 91.7%	14 / 15 93.3%	6 / 7 85.7%	NYA
	Fall	2. Percentage of enrolled students (12 units completed) in the major with GPA >=3.5.	9 / 14 64.3%	5 / 10 50.0%	13 / 21 61.9%	18 / 27 66.7%	26 / 35 74.3%	19 / 25 76.0%
	CY	3. Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					26 degrees 3 years	
	CY	4. Mean GWE test scores within department/program.	8.0	7.7	8.0	8.3	6.4	8.1
Demand	AY	1. FTES taught by the department/program (percent change from the prior year).	6.3	9.7 55.5%	16.2 66.3%	21.9 35.6%	16.2 -26.2%	6.5 -59.9%
	Fall	2. Number of students declaring the department/program (percent change from the prior year).	17	21 23.5%	32 52.4%	47 46.9%	44 -6.4%	25 -43.2%
	Fall	3. FTES taken by students declaring the department/program major (percent change from the prior year).	6.2	15.3 148.0%	18.5 20.9%	28.0 51.4%	24.7 -11.8%	10.9 -55.9%
	Fall	4. Mean unit load by the department/program major (percent change from the prior year).	4.4	8.8 101.4%	6.9 -21.2%	7.1 2.9%	6.7 -5.6%	5.2 -22.4%

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

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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	6	6	7	7
		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. Applicant to enrollment yield statistic (percent difference from college yield statistic).	-21.8%	-4.2%	10.1%	11.2%	5.8%	-20.8%
Vitality: Persistence and Tracking Measures	Fall	1. Graduate two year graduation rates (i.e. fall 2006 cohort to summer 2008).	0 / 0 -	1 / 1 100.0%	1 / 6 16.7%	2 / 11 18.2%	4 / 13 30.8%	NYA
	Fall	2. Graduate three year graduation rates (i.e. fall 2005 cohort to summer 2008).	3 / 6 50.0%	0 / 0 -	1 / 1 100.0%	3 / 6 50.0%	6 / 11 54.5%	NYA