

Performance Effectiveness Assessment Tool (PEAT)

Quantitative Analysis - Explanatory Sheet

College of Natural & Behavioral Sciences

Biology

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.	73 / 107 68.2%	68 / 106 64.2%	70 / 115 60.9%	52 / 116 44.8%	49 / 127 38.6%	53 / 136 39.0%
	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%	16 / 10 160.0%	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-time Freshmen first year continuation rates (percent that return the following fall).	26 / 38 68.4%	47 / 64 73.4%	41 / 54 75.9%	76 / 102 74.5%	65 / 80 81.3%	NYA
	Fall 2. Transfer Junior first year continuation rates (percent that return the following fall).	20 / 27 74.1%	20 / 29 69.0%	36 / 46 78.3%	51 / 57 89.5%	35 / 43 81.4%	NYA
	Fall 3. Percentage of enrolled students (12 units completed) in the major with GPA >=3.4 (honors level).	29 / 215 13.5%	29 / 238 12.2%	37 / 268 13.8%	32 / 326 9.8%	31 / 374 8.3%	41 / 400 10.3%
	CY 4. First-Time Freshmen Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					66 degrees 6 years	
	CY 5. Upper Division Transfer Median Elapsed Time-to-Degree (Summer 08 - Spring 13).					92 degrees 3 years	
	CY 6. Mean GWE test scores within department/program.	7.7	7.5	8.0	8.2	7.7	7.9
Centrality/ Complementariness	Fall 1. Proportion of general education or developmental FTES (taught) over departmental FTES.	105.47 / 223.03 47.3%	118 / 280.1 42.1%	134.5 / 309.4 43.5%	132 / 327.38 40.3%	127.3 / 348.6 36.5%	132.1 / 354.3 37.3%

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Demand	AY 1. FTES taught by the department/program (percent change from the prior year).	219.3	267.7 22.1%	284.0 6.1%	308.2 8.5%	322.9 4.8%	326.7 1.2%
	Fall 2. Number of students declaring the department/program (percent change from the prior year).	278	347 24.8%	344 -0.9%	440 27.9%	455 3.4%	533 17.1%
	Fall 3. FTES taken by students declaring the department/program major (percent change from the prior year).	232.5	283.7 22.0%	288.2 1.6%	370.5 28.6%	384.3 3.7%	441.7 14.9%
	Fall 4. Mean unit load by the department/program major (percent change from the prior year).	12.5	12.3 -2.2%	12.6 2.7%	12.6 0.0%	12.7 0.8%	12.4 -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.	2	2	3	3	4	4
Vitality: Application Activity	Fall 1. First-time freshman applicant to enrollment yield statistic (percent difference from college yield statistic).	-0.8%	1.0%	-0.5%	2.3%	-2.2%	0.7%
	Fall 2. Upper division applicant to enrollment yield statistic (percent difference from college yield statistic).	-0.2%	-9.0%	-1.1%	-4.9%	2.0%	-4.6%
Vitality: Persistence and Tracking Measures	Fall 1. First-time freshmen four year graduation rates (i.e. fall 2004 cohort to summer 2008).	3 / 40 7.5%	1 / 55 1.8%	2 / 56 3.6%	0 / 38 0.0%	3 / 64 4.7%	NYA
	Fall 2. First-time freshmen five year graduation rates (i.e. fall 2003 cohort to summer 2008).	5 / 31 16.1%	5 / 40 12.5%	6 / 55 10.9%	8 / 56 14.3%	3 / 38 7.9%	NYA
	Fall 3. First-time freshmen six year graduation rates (i.e. fall 2002 cohort to summer 2008).	8 / 29 27.6%	9 / 31 29.0%	10 / 40 25.0%	10 / 55 18.2%	14 / 56 25.0%	NYA
	Fall 4. Transfer Junior two year graduation rates (i.e. fall 2006 cohort to summer 2008).	0 / 12 0.0%	2 / 18 11.1%	3 / 29 10.3%	2 / 33 6.1%	1 / 38 2.6%	NYA
	Fall 5. Transfer Junior three year graduation rates (i.e. fall 2005 cohort to summer 2008).	6 / 11 54.5%	3 / 12 25.0%	6 / 18 33.3%	9 / 29 31.0%	12 / 33 36.4%	NYA
	Fall 6. Transfer Junior four year graduation rates (i.e. fall 2004 cohort to summer 2008).	5 / 12 41.7%	7 / 11 63.6%	5 / 12 41.7%	7 / 18 38.9%	12 / 29 41.4%	NYA
	Fall 7. First-time freshmen six year tracking (graduates + enrollees) rate (i.e. fall 2003 cohort to fall 2009).	15 / 28 53.6%	8 / 29 27.6%	13 / 31 41.9%	18 / 40 45.0%	20 / 55 36.4%	23 / 56 41.1%
	Fall 8. Transfer Junior four year tracking (graduates + enrollees) rate (i.e. fall 2004 cohort to fall 2009).	10 / 21 47.6%	9 / 12 75.0%	9 / 11 81.8%	9 / 18 50.0%	10 / 12 83.3%	17 / 29 58.6%

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