

# Using Multiple Databases to Create Faculty Reports for the Campus Community

Nancy Hardy - Academic Planning Database Coordinator

<u>Office of Institutional Research - California State University, Sacramento</u>

## INTRODUCTION

This poster presentation serves to identify and relate the processes and methods used in the Office of Institutional Research (OIR) to utilize information collected from the University's Common Management System (CMS), specifically in relation to Administration and HR data, to create meaningful and useful reports for the campus community.

#### **PROCESSES**

- -Extract information from the CMS System for any given semester -Perform standard APDB edits and submit final APDB report to the Chancellor's Office
- -Use flat faculty and section summary files received from the Chancellor's Office to generate reports
- -Extract information from Human Resources Database
- -Extract information from Teaching Associates Database
- -Verify and cross reference all data input

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After acquiring *Course Section* and *Faculty Summary* files from the Chancellor's Office, we take the file and merge the section summary file with data provided by the Office of Human Resources. Once the data is merged and free of error, the following three base reports are created.

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# **RESULTS**

The Instructional Costs report reflects the actual cost of instructors to the university. Additionally, Faculty Workload and Full-time Equivalent Student (FTES)demonstrate how well each Department/College is doing with regards to their instructional salary per WTU, as well as their instructional salary per FTES. This process has been further developed by OIR to not only to collect data, but to generate reports to show each College how their faculty are doing in terms of costs to the college and to the university as a whole.

Department	BIU	Student Credit Tudo (SCU)	FIE	Helf-Year Instructional Salary	MIE	RIC	Hall Veer Increases al Salary WIT	Half-Year Sacressional Salary-SCT	Holl-Year Santractional Salary FTES
Cyclege Level									
Traporary Faculty	41	156.6	19.0	\$14,469	-34	- 1.7	\$1.60 \$1.60	314	\$1.46
Teses	6-0	156.0	190	\$14,466	25.8		\$2.40	- 914	\$1,66
Pennante Faculty			325.4		34.2	1.6		9112	\$1,96
Temporary Faculty	41.1	1,564.0	84.6	\$100.076	20.7	1.4	\$1,790	584	\$1.26 \$1.77
Supermone Totals	339.8	4,639.9	316.2	\$351,110	23.1	1.6	52796	5119	\$3,77
Communication Studies									
Promiser Facility	3421		. 399.0		34.4	2.5			\$1,330
Temperary Faculty:	812.0		267.0		26.3	1.5			583
Tracking Assorber	46.0		94.8		30.3	2.0	\$3,137	516	104
Department Fatels	342.0			\$1,531,760	31.8		\$2,404	979	\$1,15
Design									
Promount Faculty:	140.6	3,160.9	211.4	\$361,277	21.3	1.4	\$2,545	9 5120	\$1,80
Temporary Faculty	11.7	1,709.9	113.9		13.1		\$1,747	133	5.76
Department Fresh	-200.0	4,876.0		\$671,580	(28.8)	1.8	\$2,214	1,11	\$1,40
English									
Promount Faculty	307.6	4,941.9	484.2	\$736,613	22.8	- 14	\$2,543	\$118	\$1.4E
Tresposary Faculty	319.2		783.0		22.7	. 13			\$1.60
Tracking Assistan	43.6		74.0		24.7	1.4			\$71
Papartment Estals	871.5	19,670.6	1343.2	\$3,704,778	22.8		\$1,700	179	\$1,16
Foreign Languages -		1000	1 1 1 1	1000	1 1		1		
Principped Facility	177.8		213.9		28.1	1.6			\$1,60
Temporary Faculty:	44.0		346.6	\$128,340	33.1		\$2,041	\$16	187
Japanteen Joseph	- 241.8	4,541.5	455.4	\$818,533	28.1	1.8	\$2,611	501	61.16
History	-	-		-	_		-	1	-
Pressaurat Faculty	272.9		343.3		40.0	3.3			
Temporary Faculty	141.6		504.7	\$261,129	11.7	3.5	\$1,077	\$11	633
Esperante Links	167)	11,864.0	1,548.0	1666.910	10.4	- 14	67,800	\$16	141
Humanites and Respose Stude		-							
Persissent Faculty	713		226.7	\$280,810	42.5	8.2			
Temperary Faculty	11	417.6	14.9		543	3.6		502	547
Department Louis	76.6	1,540.0	716.6	\$274,619	46.7		\$1,607	479	\$1,000

The Faculty Course Assignment report details the instructor's workload by individual course(s), student course credit, enrollment per section, team teaching percentage, Weighted Teaching Unit and FTES generated. Every department on campus will get a detail report of their faculty's teaching assignment. This report is also included in the Departmental Factbook for each Department and College.

## Art Faculty Course Assignment (Fall 2010)

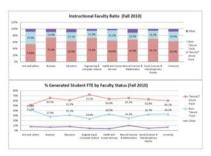
Name	Course	Section	Student Course Credits	Enrollment	Team Teaching	Student FTE	WTU	
Parady, RS	ART 150	1	3	17	100	3.5		
Parady, RS	ART 153	1	3	0	42	1.6	1.6	
Parady, RS	ART 159	1	3	3	100	0.6	0.8	
Parady, RS	ART 199	- 5	3	2	100	0.4	0.7	
Parady, RS	Total			61		12.3	13.1	
Pierce-Urlando, M	ART 133	7	2	26	100	3.5	2.0	
Pierce-Urlando, M	ART 133	8	1	26	100	1.7	1.3	
Pierce-Urlando, M	ART 133	9	2	29	100	3.9	2.0	
Pierce-Urlando, M	ART 133	10	1	29	100	1.9	1.3	
Pierce-Urlando, M	Total			110		11.0	6.6	
Seban, L	ART 005	1	3	50	100	10.0	3.0	
Seban, L	Total			50		10.0	3.0	
Turrill, C	ART 001A	2	3	72	100	14.4	3.0	
Turrill, C	ART 001B	1	3	69	100	13.0	3.0	
Turrit, C	ART 107	1	3	42	100	8.4	3.0	
Turrill, C	ART 119	3	3	2	100	0.4	0.5	
Turrit, C	ART 195	2	3	2	100	0.4	0.7	
Turrill, C	Total			187		37.4	10.2	
Wagner-Ott, A	ART 133	3	2	25	100	3.3	2.0	
Wagner-Ott, A	ART 133	4	1	25	100	1.7	1.3	
Wagner-Ott, A	ART 133	- 5	2	26	100	3.5	2.0	
Wagner-Off, A	ART 133	6	1	26	100	1.7	1.3	
Wagner-Off, A	ART 134	1	2	17	100	2.3	2.0	
Wagner-Ott, A	ART 134	2	1	17	100	1.1	1.3	
Wagner-Ott, A	ART 139	2	3	2	100	0.4	0.5	
Wagner-Ott, A	ART 199	- 8	3	1	100	0.2	0.3	
Wagner-Ott, A	Total			139		14.2	10.7	
Wets, D	ART 020A	1	3	25	100	5.0	3.9	
Wetd, D	ART 020B	1	3	25	100	5.0	3.9	
Wetsl, D	ART 020B	2	3	22	100	4.4	3.9	
Wetzl, D	Total			72		14.4	11.7	
Grand Total				1,696		310.2	199.	

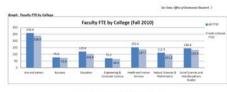
Faculty Status reports detail the instructor's workload. Comparisons are made for headcount, instructional FTEF, All FTEF and FTES by department, by college, by Tenure/Tenured Track, FERP, Non-tenure track, and Teaching Assistants.

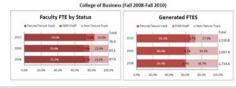


### ANALYSES

The production of these 3 reports; Instructional Cost, Faculty Status and Faculty Course Assignment also provide data for the development , trend reports and analysis. Subsequently, the Provost, Deans, and College Chairs use these reports for budget allocation, planning and policy decision making.







# **FINDINGS & CONCLUSIONS**

The production of the three reports are helpful to the campus community at large by showing the current year's cost in relation to faculty instruction for Colleges and the University as a whole. They are also used to create trends analyses. The 3 year comparison report shows the difference in cost per WTU and FTES, as well as related trends.



A Trend Analysis for Instructional Personnel Cost by College (Fall 2005 Fall 2011

			Care Per Will:		Contro FIED						
	Bull-Year	instructional b	stary WTU	Three Yes	e Chosge	Half-Vent b	betractional 5	dATT-rate	Three You	Change.	
College	Fait 3000	Fall 3000	Fell 3816	Americal	Pirvani	Fed 3000	Full loos	Fed Into	Aderes	Percent	
ARTY & CETTERS		7 7 7 7	1.11		-						
Proposed Tarabic	\$1,596	17,854	97.834	2014	4.8%	\$1,811	10.000	50,465	4427		
Description Faculty	11.670	\$1,706	31.421	2170		3471	5962	5542	4120	414	
Stuff Teaching Southeat	\$100	9477	\$7.66	ALT	7.8%	3476	9441	\$170	ATTY	21.0	
College Erects	37.134	\$2,105	57.542	50		\$5,275	\$1,365	50,342		- 4	
BUNGALIN	-		-								
Personnel Faculty	34,101	\$0.750	34.194	411.0	-1.4%	\$1,742	10.758	11.640	4187		
Temporary Paratter	51,100	\$1,876	51.781	18.690	20.4%	5497	5417	5101	801		
College Electr	14.867	12.00	\$1396	2090	2074	\$1,237	\$0.00	10.00	340	- 14	
RESCATION		_	-			-	_				
Personnel Carolini	32.546	\$2,236	\$2.799	2304	2.8%	\$2,617	\$0,900	\$2,006	244	2.2	
Desgreen Faculty	31.647	\$1.704	94,737	-8129		16,010	10.144	40.330	3197	-343	
College Totals	11,947 11,130	11.00	1234	3179	694	156	10.00	10,719		143	
ENGENERAL	-	-				-		-			
Personnel Faculty	11.69	\$1,071	11.7%	8417	100	\$2.594	92.546	\$2.561	E.W	14	
Disservant Faculty:	81.60	\$1,375	11.026	367	5.8%	\$1,046	\$1,207	\$1,766	EW	4.1	
Smill Teaching Assumpt	430.3	9.5	93 546	2217	275.894	9382	90	\$3.550	31.642	4011	
College French	17,800	\$7.954	\$2,00	307	77.74	\$2,034	\$1370	10.741	\$190	- 61	
REAL TRACETORS OF	PLACES					_	_				
Personnel Faculty	\$1.00	\$5,040	32.89	102300	6.74	37,874	10.00	10.794	4.39	41.1	
Temporary Faculty	31,672	\$1,874	\$2.009	214	5.8%	\$1,597	\$4.047	\$0,017	- 239	-47	
Twelver Asserted	\$134	\$1,000	No.	4.9		No.	10.341	8116	E24		
College Totals	\$1.100	\$2,142	\$5.500			\$2.555	\$1,425	87,400	EN JUN	-314	
SATISM WHISTIA	MATH							10.00	_		
Protessed Sacoby	11:00	\$2,036	97.616	-8117	4.5%	31,699	\$4.411	\$1,400	4.00		
Desgrows Faculty	11.540	\$1.70	31,872	307	2.7%	1046	\$700	591	204	4.9	
Stoff Teaching Assistant	31,536	\$1.0M	6717	-2.000		9740	9794	5126	3007		
College Deeds	11.5%	\$7.004	\$2.494			10,000	14.345	10,766		-	
MINISTER SCHOOL ST	-	-	_			_	-	-			
Personnel Faculty	31347	\$9,375	\$3,467	4811	4.7%	31,636	\$1.478	\$1,386	4398	544	
Tengeneri Facaltu	10,000	\$1,661	31,800	Atter	4.7%	3744		Seta	- Albert		
Smill Teaching Assistant	5367	\$476	\$770	ALLE	55.3%	5206	5348	5.00	200		
Cellage Lints	\$7.867	\$2,907	\$2,607	- 30		\$1,239	30,149	85,333		18.4	
Laborete	_										
Personnel Faculty:	91.176	\$1,040	48.700	400	6.0%	\$4,760	10,640	10.01	ALINE	14.0	
Desgrave Facility	11.795	\$1.000	34.661	.294		\$944	\$4.26	5344	397		
Smill Trackers Societal	\$7766	Mari	3744	44.7		7440	9740	\$300	807	11.4	
	92,594	12,474	15,403	1074	2.3%	16,434	10,047	60,564	241		
Constitute Seek	12,5%	12,414	15,403		2.314	16,431	8,97	10,014	961		

### **CONTRIBUTING INFO**

APDB Summary Faculty and Section Files

California State University, Sacramento Office of Human Resources California State University, Sacramento, Office of Institutional Research

California State University, Sacramento Office of Information

#### CONTACT

Nancy Hardy, Academic Planning Database Coordinator California State University, Sacramento Office of Institutional Research 6000 "J" Street

Sacramento, CA 95819-6028 916-278-7914 (p) 916-278-6828 (f)

nhardy@csus.edu www.csus.edu/oir SACRAMENTO STATE