

How to Interpret Data for Your Program Performance Review

Institute for Department Chairs/Coordinators
Office of Assessment and Educational Effectiveness
**Preparing for the Program Performance Review:
Using Assessment for Program Improvement**
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Office of Institutional Research and Analytical Studies
October 7, 2011

Program Overview

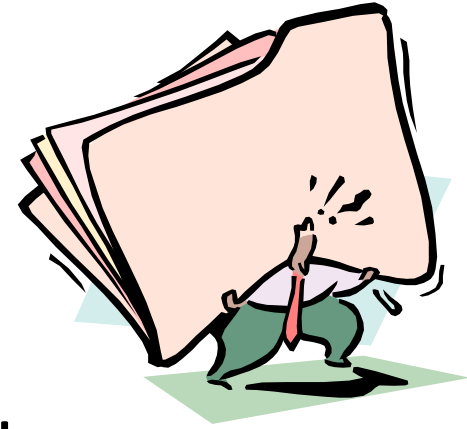
- Is our program healthy and growing?
- How well do we know it's past?
- Where will the future take us?

Here is how PPR helps me know:



- Data in the appendices provide insights on:
 - Admissions/enrollment trends
 - Freshmen, Transfers, Master's/Ed.D.
 - FTES generation
 - By your majors
 - By your courses
 - Success as measured by retention and graduation rates (Freshman, Transfer, and Graduate level)
 - In major
 - In the university

Here is how PPR helps me know:



- Data in the appendices provide insights on:
 - Documenting achievement
 - Assessment of student learning
 - Faculty
 - FTEF allocation changes over time
 - Budgeted SFR
 - Tenured/Tenure Track /FERP/Full-Time Lecturers

Four Required Appendices

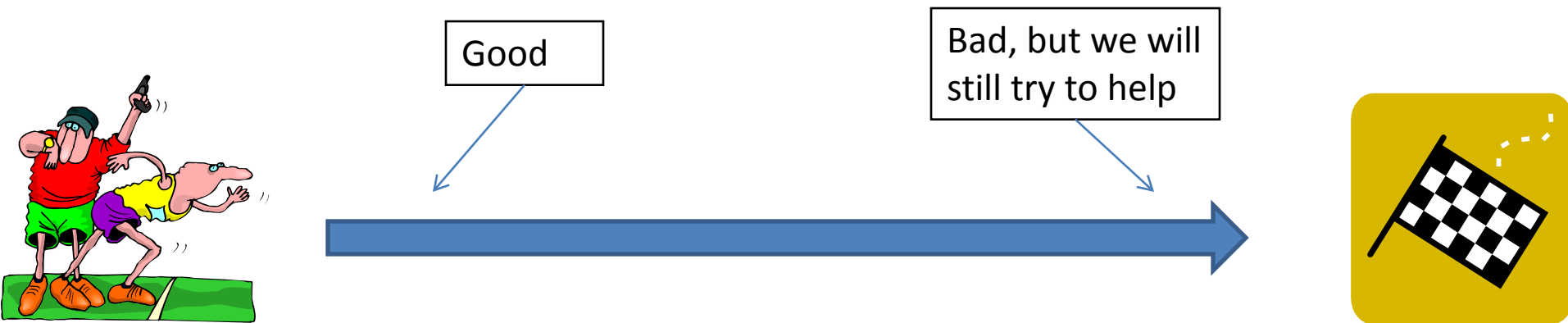
- I. Undergraduate Degree Programs
 - II. Graduate Degree Programs
 - III. Documenting Academic Achievement
 - IV. Faculty
- Institutional Research and Analytical Studies Provides Data for Appendix I, II, IV
 - Department Provides Data for Appendix III
 - Additional Data can be computed by Institutional Research and Analytical Studies to address areas of interest to the department not covered in the Appendices

Comparative Data

- Institutional Research and Analytical Studies will provide college and university level data
- You determine the answers to your questions
 - Are my graduation retention rates similar to my college or the university as a whole?
 - What portion of the FTES for the college/university do my courses generate?
 - How many FTES do my majors generate for the university?

Plan ahead

- Data may be available by late August
- Additional analyses you might like to add to your PPR may require detailed analyses
 - Complex analyses take time
 - Some analyses build off preexisting analyses
 - Do not be afraid to ask for data (early better than later)



There are no bad questions

- Do not be afraid to ask questions
 - Can you help me understand this table?
 - Where can I find comparison data on X?
 - Can you get data from... ?
- There occasionally may be some questions we can not answer due to a lack of recent data
 - Average commute of my majors
 - Average study time of my majors

A quick look at the Appendices

Appendix I:

Undergraduate Degree Programs

- Tables 1 through 4
 1. Undergraduate Program Applications, Admissions, and Enrollments
 - a. First-time Freshmen
 - b. New Transfers
 2. Undergraduate Program Enrollments
 - a. FTES
 - b. Headcount
 3. Graduation Rates for Majors
 - a. First-time Freshmen (Headcount and Percentages)
 - b. New Transfers (Headcount and Percentages)
 4. Undergraduate Degrees Awarded

A Look at the Appendix I Tables and How to Read Them

Table 1a

Applied grouping: First-time Freshman Regular Admit						
Major Department Grouping: XXXX						
Major	Academic Year	Applied	Admitted	% Admitted	Enrolled	% Enrolled
XXXX	2005-2006	765	567	74%	134	24%
	2006-2007	906	655	72%	143	22%
	2007-2008	1,129	799	71%	155	19%
	2008-2009	1,427	1,040	73%	164	16%
	2009-2010	1,431	1,022	71%	183	18%

Table 1a

Applied grouping: First-time Freshman Regular Admit						
Major Department Grouping: XXXX						
Major	Academic Year	Applied	Admitted	% Admitted	Enrolled	% Enrolled
XXXX	2005-2006	765	567	74%	134	24%
	2006-2007	906	655	72%	143	22%
	2007-2008	1,129	799	71%	155	19%
	2008-2009	1,427	1,040	73%	164	16%
	2009-2010	1,431	1,022	71%	183	18%

Table 1b

The applied grouping is UDT (Upper Division Transfer students)

Applied grouping: UDT						
Major Department Grouping: XXXX						
Major	Academic Year	Applied	Admitted	% Admitted	Enrolled	% Enrolled
XXXX	2005-2006	247	146	59%	82	56%
	2006-2007	221	122	55%	79	65%
	2007-2008	438	265	61%	135	51%
	2008-2009	503	263	52%	130	49%
	2009-2010	570	315	55%	140	44%

Table 2a

Department	Academic Year (fall and spring)	Lower Division AY FTES (LD Units/30)	Upper Division AY FTES (UD Units/30)	Undergraduate Total AY FTES (LD+UD Units/30)
XXXX	2005-2006	497.4	231.0	728.43
	2006-2007	529.2	236.2	765.40
	2007-2008	540.2	231.9	772.07
	2008-2009	575.7	286.4	862.10
	2009-2010	589.5	283.2	872.67

Annualized FTES totals generated undergraduate level courses.

Annualized FTES computed as SCU/30 .

Table 2b

Degree Objective: XX

Major Department: XXXX

Major XXXX	Academic Year	Annualized Headcount					Annualized Un-rebenched FTES				
		Enrollment Level					Enrollment Level				
		Lower Division	Upper Division	Post Bacc (2nd Bacc, PBU, Cred intent)	Credential Seeking	Total	Lower Division	Upper Division	Post Bacc (2nd Bacc, PBU, Cred intent)	Credential Seeking	Total
2005-2006	279.0	396.0	11.5		686.5	247.6	324.7	8.1		580.4	
2006-2007	284.0	440.5	11.5		736.0	254.5	366.8	8.4		629.7	
2007-2008	282.5	468.5	11.0		762.0	261.4	383.0	6.6		651.0	
2008-2009	312.0	521.5	7.5	0.5	841.5	287.8	417.7	5.3	0.4	711.2	
2009-2010	327.0	562.5	3.5		893.0	300.2	459.2	2.1		761.5	

Table 2B provides annualized headcount and FTES . FTES generated reflects all work attempted by the majors during the academic year and may reflect course work in other disciplines generated by this department's undergraduate majors.

Annualized FTES in this table is computed as Units Attempted/30.

Synthesizing the data in Table 2a and 2b

- Department XXXX generates a large portion of its undergraduate AY FTES with lower division courses.
- The FTES generated by the XXXX courses exceeds the FTES generated by XXXX majors.
- The FTES generated by this department relies on enrollments in lower division courses by other majors.

Table 3a (headcount)

Major at Entry: XXXX										
Entered in Term as First-time Full-time Freshmen	Headcount	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less in major at entry	Graduated in 6 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not enrolled but still yr 7 in major at entry	Graduated in 6 yrs or less OR Not enrolled but still yr 7 in major other than major at entry	Graduated in 6 yrs or less OR Not enrolled but still yr 7 in major other than major at entry
fall 1999	151	5	4	16	27	21	43	21	57	
fall 2000	108	5	4	14	19	22	26	27	33	
fall 2001	131	5	10	17	29	24	32	30	37	
fall 2002	131	4	6	17	26	26	34	32	41	
fall 2003	123	4	14	11	26	16	33	20	40	

Number of Students graduating in major they entered the university with or in a major other than major at entry.

Graduated in 6 years or less is highlighted because it is the national standard for measuring graduation rates for first-time full-time freshmen.

Data are cumulative, so a student in the 4 year or less count would also be part of all other counts in the table.

Table 3a (headcount)

Major at entry

Student type at Admission

Major at Entry: XXXX

Entered in Term as	Headcount	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less in major at entry	Graduated in 6 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not enrolled but still yr 7 in major at entry	Graduated in 6 yrs or less OR Not enrolled but still yr 7 in major other than major at entry
First-time Freshmen									
fall 1999	151	5	4	16	27	21	43	21	57
fall 2000	108	5	4	14	19	22	26	27	33
fall 2001	131	5	10	17	29	24	32	30	37
fall 2002	131	4	6	17	26	26	34	32	41
fall 2003	123	4	14	11	26	16	33	20	40

Number of Students Initially in the Cohort

Graduation Rate Tracking Cohort Term of Entry.

Table 3a (headcount)

Major at Entry: XXXX

The sum of these two fields provided the total number of students from this cohort who graduated in six years or less

Entered in Term as First-time Full-time Freshmen	Headcount	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less in major at entry	Graduated in 6 yrs or less in major other than major at entry	Graduated less OR Not enrolled but still yr 7 in major at entry	Graduated less OR Not enrolled but still yr 7 in major other than major at entry
fall 1999	151	5	4	16	27	21	43	21	57
fall 2000	108	5	4	14	19	22	26	27	33
fall 2001	131	5	10	17	29	24	32	30	37
fall 2002	131	4	6	17	26	26	34	32	41
fall 2003	123	4	14	11	26	16	33	20	40

Number of Students Initially in the Cohort who earned a degree in 6 years or less in the major that they had at entry

Number of Students Initially in the Cohort who earned a degree in 6 years or less in a major other than the one they had at entry

Table 3a (headcount)

Major at Entry: XXXX

Entered in Term as First-time Full-time Freshmen	Headcount	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less in major at entry	Graduated in 6 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled yr 7 in major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major other than major at entry
fall 1999	151	5	4	16	27	21	43	21	57
fall 2000	108	5	4	14	19	22	26	27	33
fall 2001	131	5	10	17	29	24	32	30	37
fall 2002	131	4	6	17	26	26	34	32	41
fall 2003	123	4	14	11	26	16	33	20	40

In fall 2003, 123 first-time full-time freshmen enrolled as XXXX majors. 16 graduated with a degree in major XXXX in six years or less (4 in four years or less, 7 in year five, and 5 in year six). 33 XXXX majors at entry earned degrees in a major other than major XXXX in six years or less (14 in four years or less, 12 in year five, and 7 in year six). Additionally, 4 students were enrolled fall year 7 and not graduated in six years or less in major XXXX (7 in a major other than major XXXX)

Table 3a (percentage)

Major at Entry: XXXX									
Entered in Term as First-time Full-time Freshmen	Headcount	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less in major at entry	Graduated in 6 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major other than major at entry
fall 1999	151	3%	3%	11%	18%	14%	28%	14%	38%
fall 2000	108	5%	4%	13%	18%	20%	24%	25%	31%
fall 2001	131	4%	8%	13%	22%	18%	24%	23%	28%
fall 2002	131	3%	5%	13%	20%	20%	26%	24%	31%
fall 2003	123	3%	11%	9%	21%	13%	27%	16%	33%

Percentage Table converts the headcount graduated data to graduation rates.

Table 3b (headcount)

Major at Entry: XXXX

Entered in Term as New Upper Division Transfer	Headcount	Graduated in 3 yrs or less in major at entry	Graduated in 3 yrs or less in major other than major at entry	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated less OR Not enrolled but still yr 7 in major at entry	Graduated less OR Not enrolled but still yr 7 in major other than major at entry
fall 1999	102	25	15	33	19	38	19	41	23
fall 2000	75	18	9	24	14	27	17	29	17
fall 2001	61	16	5	24	9	25	10	27	11
fall 2002	54	16	4	19	6	24	7	26	8
fall 2003	49	9	9	13	12	15	13	16	17

The table contains New Upper Division Transfers.

Table 3b (percentage)

Major at Entry: XXXX

Entered in Term as New Upper Division Transfer	Headcount	Graduated in 3 yrs or less in major at entry	Graduated in 3 yrs or less in major other than major at entry	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major other than major at entry
fall 1999	102	25%	15%	32%	19%	37%	19%	40%	23%
fall 2000	75	24%	12%	32%	19%	36%	23%	39%	23%
fall 2001	61	26%	8%	39%	15%	41%	16%	44%	18%
fall 2002	54	30%	7%	35%	11%	44%	13%	48%	15%
fall 2003	49	18%	18%	27%	24%	31%	27%	33%	35%

Degree Period
Summer, Fall, Spring

Table 4

Degree level: XXXX		
Major Department: XXXX		
Major	Degree Earned	Number of Degrees Earned
XXXX	2005-2006	99
	2006-2007	92
	2007-2008	125
	2008-2009	108
	2009-2010	113
	Total	537

During 2009-10 (summer 2009 through spring 2010), XXXX majors earned 113 XXX degrees. 537 XXXX majors earned XXX degrees between summer 2005 and spring 2010.

Appendix II:

Graduate Degree Programs

- Tables 5 through 8
 - 5. Graduate Program Applications, Admissions, and Enrollments
 - 6. Graduate Program Enrollments
 - a. FTES
 - b. Headcount
 - 7. Graduation Rates for Majors
 - a. Headcount
 - b. Percentages
 - 8. Undergraduate Degrees Awarded

Table 5

Applied grouping: First-time or Transfer Masters						
Major Department Grouping: XXXX						
Major	Academic Year	Applied	Admitted	% Admitted	Enrolled	% Enrolled
XXXX	2005-2006	49	26	53%	22	85%
	2006-2007	60	27	45%	23	85%
	2007-2008	51	21	41%	15	71%
	2008-2009	74	30	41%	24	80%
	2009-2010	70	25	36%	19	76%

Read similar to table 1. The table contains Masters Applicants, Admits, Enrollees.

Table 6a

Department and Course Abbreviation	Academic Year (fall and spring)	Graduate Division AY FTES (GR Units/30)
XXXX	2005-2006	17.0
	2006-2007	17.4
	2007-2008	16.8
	2008-2009	21.4
	2009-2010	18.3

Read similar to table 2a.

The table contains graduate level (course number 500 or above) course FTES.

Table 6b

Degree Objective: XX					
MAJ dept: XXXX					
Major	Academic Year	Annualized Headcount		Annualized Un-rebenched FTES	
		Enrollment Level		Enrollment Level	
		Masters	Total	Masters	Total
XXXX	2005-2006	57.0	57.0	23.0	23.0
	2006-2007	56.5	56.5	26.1	26.1
	2007-2008	56.0	56.0	25.8	25.8
	2008-2009	59.5	59.5	26.8	26.8
	2009-2010	54.0	54.0	24.8	24.8

Read similar to table 2b.

Table 7 (headcount)

Degree Objective at Entry: XX									
Major at Entry: XXXX									
Sum									
Entered in Term as New Masters Degree-Seeking	Headcount	Graduated in 3 yrs or less in major at entry	Graduated in 3 yrs or less in major other than major at entry	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major other than major at entry
fall 1999	19	4	1	10	1	14	1	15	1
fall 2000	11	3	0	4	0	5	0	6	0
fall 2001	15	2	0	3	0	9	0	10	0
fall 2002	21	6	0	10	0	12	0	12	0
fall 2003	6	1	0	2	0	3	0	4	0

Read similar to table 3b (headcount).

In fall 2003, 6 new masters degree seeking students enrolled as XXXX majors. 3 graduated with a degree in major XXXX in five years or less (1 in three years or less, 1 in year four, and 1 in year five). No XXXX majors at entry earned degrees in a major other than major XXXX in five years or less.

Table 7 (percentage)

Degree Objective at Entry: XX									
Major at Entry: XXXX									
Sum									
Entered in Term as New Masters Degree-Seeking	Headcount	Graduated in 3 yrs or less in major at entry	Graduated in 3 yrs or less in major other than major at entry	Graduated in 4 yrs or less in major at entry	Graduated in 4 yrs or less in major other than major at entry	Graduated in 5 yrs or less in major at entry	Graduated in 5 yrs or less in major other than major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major at entry	Graduated in 6 yrs or less OR Not Graduated but still enrolled fall yr 7 in major other than major at entry
fall 1999	19	21%	5%	53%	5%	74%	5%	79%	5%
fall 2000	11	27%	0%	36%	0%	45%	0%	55%	0%
fall 2001	15	13%	0%	20%	0%	60%	0%	67%	0%
fall 2002	21	29%	0%	48%	0%	57%	0%	57%	0%
fall 2003	6	17%	0%	33%	0%	50%	0%	67%	0%

Read similar to table 3b (percentage).

Table 8

Degree level: XXX		
Major Department: XXXX		
Major	Degree Earned	Number of Degrees Earned
XXXX	2005-2006	18
	2006-2007	19
	2007-2008	10
	2008-2009	8
	2009-2010	17
	Total	72

Read similar to table 4. The table contains Master's degree recipients.

Appendix III:

Documenting Academic Achievement

- Table to be completed by department

Plan for Documentation of Academic Achievement (Assessment of Student Learning)

Department/Program _____

Date _____

P = Planning

E = Emerging

D = Developed

HD = Highly

Developed

	Achievement Plan Component	P	E	D	HD	Comments/Details
I	Mission Statement					
	a. Provide a concise and coherent statement of the goals and purposes of the department/program					
	b. Provide a comprehensive framework for student learning outcomes					
	c. Describe department/program assessment structure, e.g. committee, coordinator					
II	Student Learning Goals					
	a. Identify and describe knowledge, skills, or values expected of graduates					
	b. Consistent with mission					
	c. Provide the foundation for more detailed descriptions of learning outcomes					
III	Student Learning Outcomes					
	a. Aligned with learning goals					
	b. Use action verbs that describe knowledge, skills, or values students should develop					
	c. Specify performance, competencies, or behaviors that are observable and measurable					
IV	Assessment Strategies					

Appendix IV: Faculty

- Table 9
 9. Full-Time Instructional Faculty, FTEF, FTES, SFR

Table 9: Faculty Composition

Department = XXXX									
Academic Year	Tenured	Tenure Track	Sabbaticals	FERP	Lecturers	FTEF Allocation	FTES Target	Actual FTES	Budgeted SFR
2005-2006	13	10		4	0	34.5	675	745.4	19.6
2006-2007	13	11		5	0	39.5	780	782.8	19.7
2007-2008	13	10		5	0	40.5	800	788.9	19.8
2008-2009	13	10		4	1	44.6	883	883.5	19.8
2009-2010	14	8		2	1	44.9	891	891.0	19.8

Data reported are at the department level (i.e. including all divisions/majors).

Sabbaticals are supplied by departments.

Table 9: Faculty Composition


Department = XXXX									
Academic Year	Tenured	Tenure Track	Sabbaticals	FERP	Lecturers	FTEF Allocation	FTES Target	Actual FTES	Budgeted SFR
2005-2006	13	10		4	0	34.5	675	745.4	19.6
2006-2007	13	11		5	0	39.5	780	782.8	19.7
2007-2008	13	10		5	0	40.5	800	788.9	19.8
2008-2009	13	10		4	1	44.6	883	883.5	19.8
2009-2010	14	8		2	1	44.9	891	891.0	19.8

FTEF Allocation, FTES Target, Budgeted SFR

Budgeted SFR = FTES Target divided by FTEF Allocation

Table 9: Faculty Composition

Department = XXXX									
Academic Year	Tenured	Tenure Track	Sabbaticals	FERP	Lecturers	FTEF Allocation	FTES Target	Actual FTES	Budgeted SFR
2005-2006	13	10		4	0	34.5	675	745.4	19.6
2006-2007	13	11		5	0	39.5	780	782.8	19.7
2007-2008	13	10		5	0	40.5	800	788.9	19.8
2008-2009	13	10		4	1	44.6	883	883.5	19.8
2009-2010	14	8		2	1	44.9	891	891.0	19.8



Actual FTES
 (Academic Year FTES generated
 by courses offered by department
 XXXX)

Table 9: Faculty Composition

Department = XXXX									
Academic Year	Tenured	Tenure Track	Sabbaticals	FERP	Lecturers	FTEF Allocation	FTES Target	Actual FTES	Budgeted SFR
2005-2006	13	10		4	0	34.5	675	745.4	19.6
2006-2007	13	11		5	0	39.5	780	782.8	19.7
2007-2008	13	10		5	0	40.5	800	788.9	19.8
2008-2009	13	10		4	1	44.6	883	883.5	19.8
2009-2010	14	8		2	1	44.9	891	891.0	19.8

In academic year 2009-10, department XXXX had 14 Tenured and 8 Tenure Track Faculty. It also had 2 FERP faculty and 1 full-time lecturer. The FTEF allocation was 44.9. The FTES Target was 891 (met exactly). The budgeted SFR for the XXXX department in 2009-10 was 19.8.



Other Helpful Resources

Institutional Research and Analytical Studies Webpage

<http://www.fullerton.edu/analyticalstudies>

CALIFORNIA STATE UNIVERSITY, FULLERTON

Institutional Research and Analytical Studies

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ORANGE COUNTY STATE COLLEGE
FULLERTON, CALIFORNIA

WEEKLY REPORT OF ADMISSIONS APPLICATIONS
JULY 24, 1959

TOTAL ADMITTED—70

TOTAL REJECTED—6

INCOMPLETE APPLICATIONS—73

GRAND TOTAL 149

*GIRLS 49
BOYS 21

What's New

[Updated Enrollment History Data](#)
Enrollment data

[Graduation Rate Data](#)
Graduation Rates for First-time Freshmen and UG Transfers

[College Portrait Project](#)
Voluntary System of Accountability Report

[Crosswalk Table for Our Old Friends](#)
Finding Data on Our New Website

[Quick Facts](#) [Census Data](#) [New Students](#) [Ethnicity](#) [Faculty](#) [Programs](#)

Fall 2011 Headcount Enrollment

36,156

Fall 2011 Rebenchded FTES

28,919.1

2011-12	Headcount	Rebenchded FTES
Summer 2011	457	193.2
Fall 2011	36,156	28,919.1
Spring 2012		
Academic Year 2011-12		
College Year 2011-12		

Quick Data:

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Next

Percentages of New Upper Division Transfers by Admissions Area with Enrolled Headcounts after Impaction through Fall 2010

Year	Local Admissions Area	Outside Admissions Area
2005-06	~55%	~40%
2006-07	~55%	~40%
2007-08	~55%	~40%
2008-09	~55%	~40%
2009-10	~55%	~40%
2010-11	~85%	~15%

This site is maintained by Institutional Research and Analytical Studies at California State University, Fullerton. If you require additional assistance in reading or interpreting data on this site please contact us at: (657) 278-4205. To report problems or comments, please contact the [web administrator](#).

CALIFORNIA STATE UNIVERSITY
FULLERTON

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