

**Table 1. Enrollment Patterns & Course Offerings**

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	Student Headcount	138	143	195	205	260
	Total Course Enrollments	164	161	221	232	288
	# of Course Offerings	6	6	6	6	6
	# of Section Offerings	8	8	11	9	11
	Ave Enrollment per Section*	20.5	20.1	20.1	25.8	26.2

\*Color Coding: Peach shaded cells contain values at least 10% lower than the college average; blue shaded cells at least 10% above the college average.

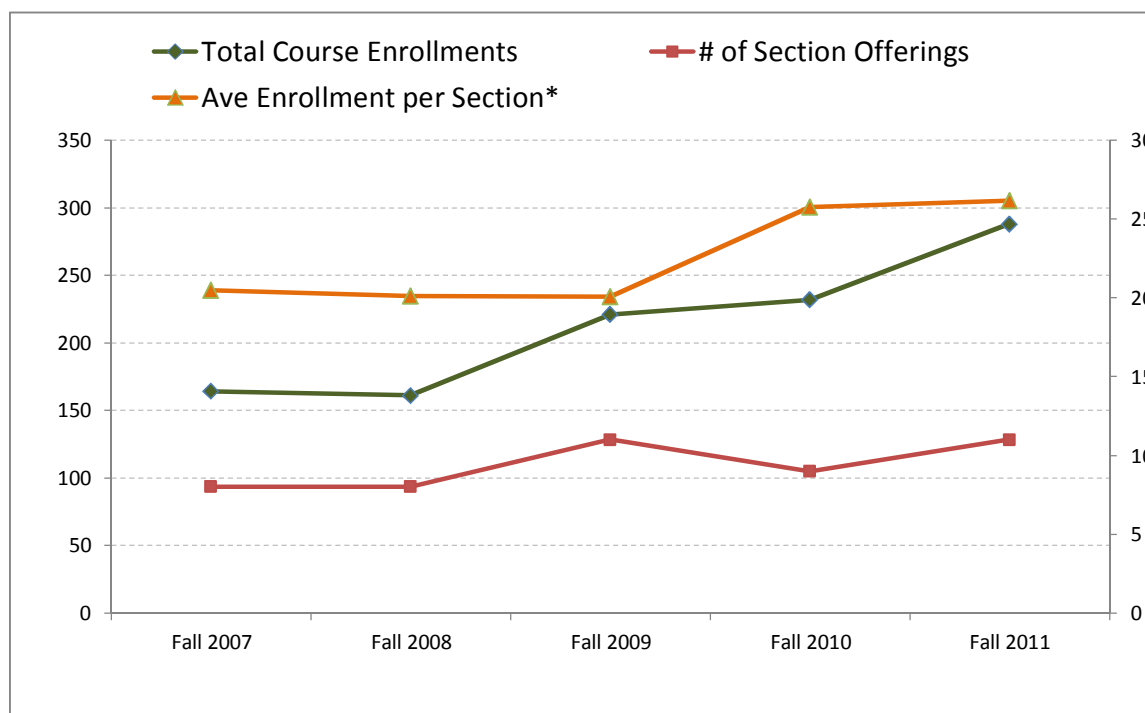
Data Definitions: **Student Headcount** is the count of individual students (no duplicates) enrolled in all courses within the Department

**Total Course Enrollments** is the sum of all course enrollments (filled seats) within the Department.

**# of Course Offerings** is the number of courses offered within the department for that term.

**# of Section Offerings** is the number of course sections offered within the department for that term.

**Ave Enrollment per Section** is the average number of students per section (Average Class Size).



Some questions to get you thinking:

- \* Compare course enrollments to section offerings. What is the relationship between the two trends?
- \* Consider the trend in average enrollments per section. How does that trend compare to the trend in section offerings?
- \* How does your Department's average enrollment per section compare to the college average? Why might they be different?
- \* Consider the levels & growth of course enrollments and unique headcount. What does the difference tell you about your students?
- \* Do the trends suggest any goals or enrollment targets for the department?

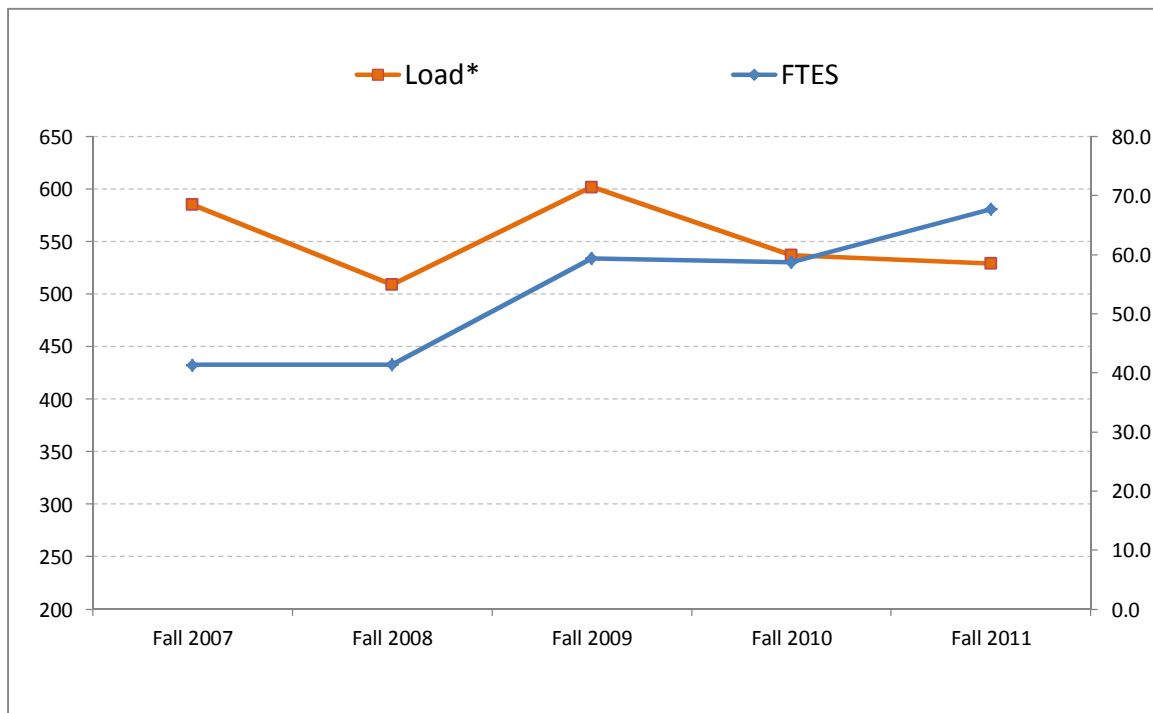
**Table 2. Department Efficiency**

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	WSCH	1240	1243	1781	1762	2032
	FTES	41.3	41.4	59.4	58.7	67.8
	FTE	2.12	2.44	2.96	3.28	3.84
	Load*	585	509	602	537	529

\*Color Coding: Peach shaded cells contain values at least 10% lower than the college average; blue shaded cells at least 10% above the college average.

**Data Definitions:** **WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the department.  
**FTES** is the total Full Time Equivalent Student value resulting from all enrollment within the department.  
**FTE** is the Full Time Equivalent faculty associated with the Department's course offerings for that term.  
**Load** is the ratio of WSCH to FTE and a standard measure of department efficiency.

**Department Overview**



Some questions to get you thinking:

- \* What are the overall trends for Dept FTES & Load? Are the trends moving in the same direction?
- \* Were there any deviations or sudden changes in the trend over the period? What do you think might be the underlying causes?
- \* How does your Dept load compare with the college average? Are the trends similar? Why might they be different?
- \* Given these trends and your reflection on their causes, what do you think are reasonable one-year and three-year targets for FTES & Load?

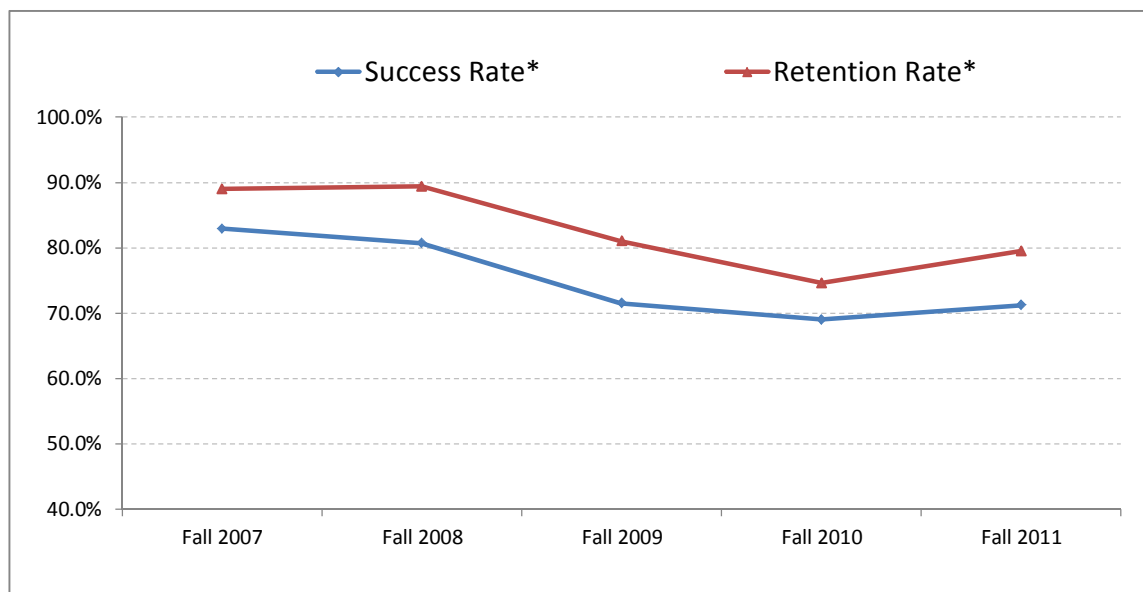
**Table 3. Student Performance Profile**

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	Success Rate*	82.9%	80.7%	71.5%	69.0%	71.2%
	Retention Rate*	89.0%	89.4%	81.0%	74.6%	79.5%
	Ave Units Attempted this Term	10	10.8	10.9	9.8	10
	Ave Units Earned this Term	8.4	8.7	8.1	7	7.6
	Ave Term GPA	2.96	2.72	2.73	2.71	2.69
	Ave Cumulative GPA	3.1	2.99	3.02	2.97	2.95

\*Color Coding: Peach shaded cells contain values at least 10% lower than the college average; blue shaded cells at least 10% above the college average.

**Data Definitions:** **Success Rate** is the percentage of students receiving a passing grade (A, B, C or CR) relative to all students receiving a grade.  
**Retention Rate** is the percentage of students receiving any grade other than W relative to all students receiving a grade.  
**Ave Units Attempted this Term** is the average number of units associated with students enrollment for the term after the add/drop deadline.  
**Ave Units Earned this Term** is the average number of course units awarded to the student at the end of the given term.  
**Ave Term GPA** is the average current term GPA of all students taking courses in the department for the given term.  
**Ave Cumulative GPA** is the average cumulative GPA of all students taking courses in the department for the given term.

**Student Performance Profile**



Some questions to get you thinking:

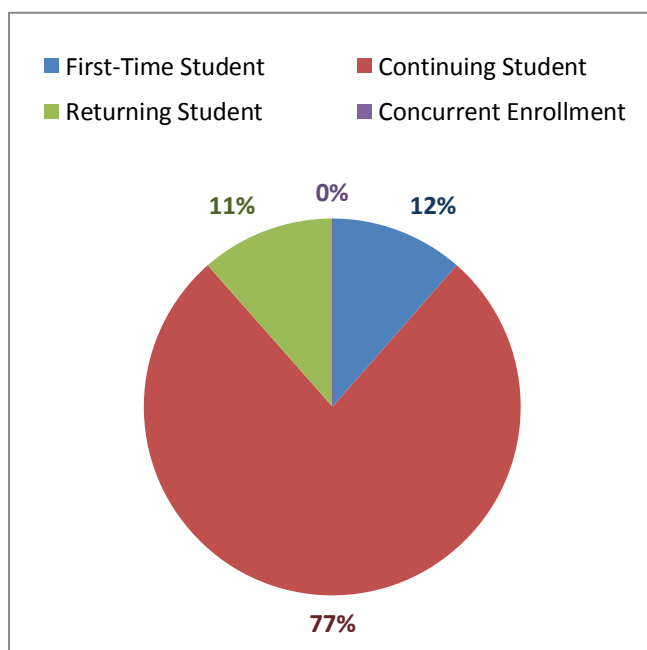
- \* What are the overall trends in success rate and retention rate? Why might they be exhibiting those patterns?
- \* Consider the levels & trends in student GPA and Unit Load? Could they explain any of the patterns in success and retention?
- \* What do you think are the two or three underlying causes driving those trends and how might they be improved?
- \* Are you generally satisfied with the departments current success & retention rates? How do they compare with the college average?

**Table 4. Student Enrollment Status Profile**

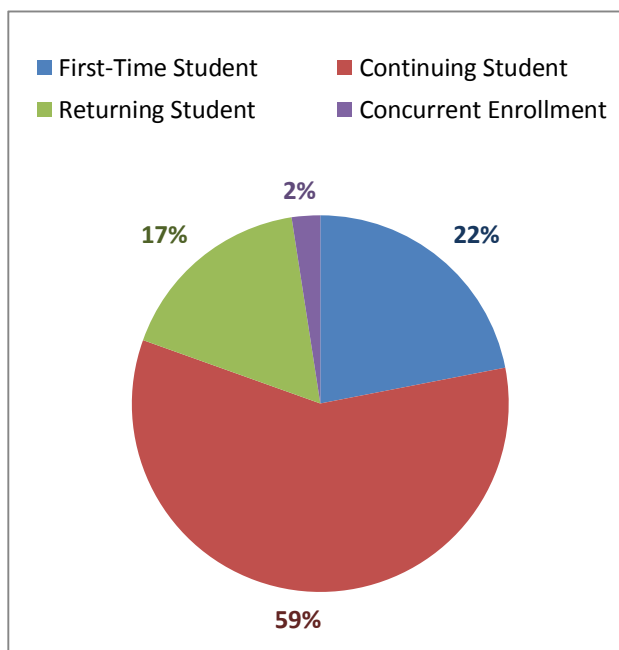
Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	First-Time Student	14	17	18	53	45
	Continuing Student	94	101	99	108	120
	Returning Student	14	13	22	32	35
	Concurrent Enrollment	0	7	4	2	5
	Percent First Time	10%	12%	9%	26%	17%
	Percent Continuing	68%	71%	51%	53%	46%
	Percent Returning	10%	9%	11%	16%	13%
	Percent Concurrent	0%	5%	2%	1%	2%

**Data Definitions:** **First Time Student** A student that has never attended this DISTRICT, but may have attended or may be currently attending another college.  
**Continuing Students** are those that attended the DISTRICT in immediately previous primary term. Fall & Spring are primary terms.  
**Returning Student** is returning to this DISTRICT and has not attended another institution since the last term here or is returning to this DISTRICT after attending another college.  
**Concurrent Enrollment** is a student that is attending high school during the term for which he/she is applying.

**Fall 2007**



**Fall 2011**



Some questions to get you thinking:

- \* How has the proportion first-time, continuing & returning students in your department changed over the period?
- \* Does this change suggest any response strategy for the department?
- \* How does the current picture compare with the college average and what does that tell you?

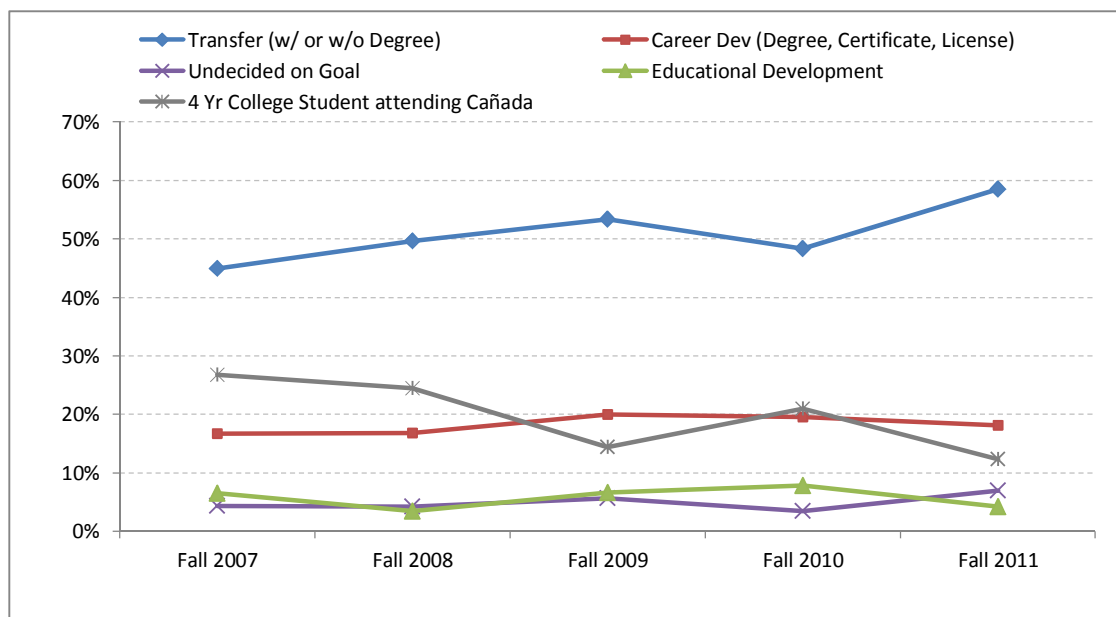
**Table 5. Student Goal Orientation**

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	Transfer (w/ or w/o Degree)	62	71	104	99	152
	Career Dev (Degree, Certificate, License)	23	24	39	40	47
	Educational Development	9	5	13	16	11
	4 Yr College Student attending Cañada	37	35	28	43	32
	Undecided on Goal	6	6	11	7	18
	% Transfer (w/ or w/o Degree)	45%	50%	53%	48%	58%
	% Career Dev (Degree, Certificate, License)	17%	17%	20%	20%	18%
	% Educational Development	7%	3%	7%	8%	4%
	% 4 Yr College Student attending Cañada	27%	24%	14%	21%	12%
	% Undecided on Goal	4%	4%	6%	3%	7%

**Data Definitions:** All counts & percentages reflect the student's primary educational goal as indicated on their first application.

**Note 1:** Percentages do not sum to 100% because the Transfer category also includes some degree seeking students.

**Student Goal Orientation**



Some questions to get you thinking:

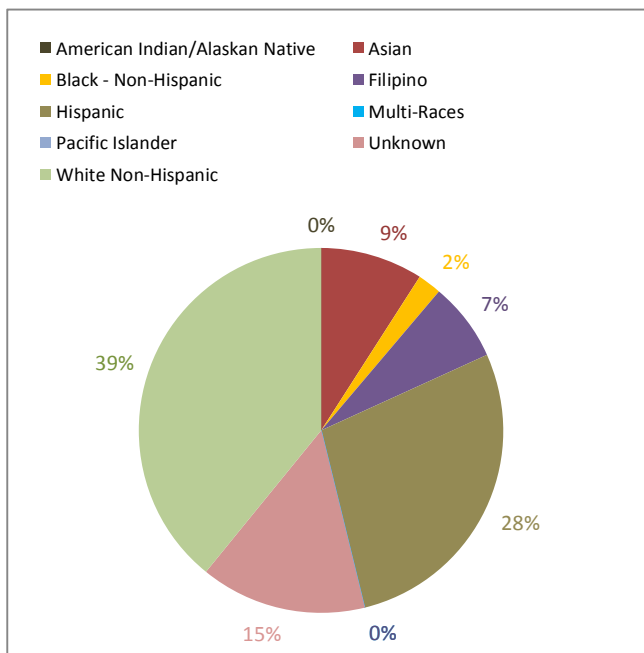
- \* What are the most important trends occurring over the period? Do the data match your perceptions ?
- \* What do you think are the underlying causes driving these trends ?
- \* Does this change suggest any response strategy for the department?
- \* How do the department trends compare to the college? Why might the two show different trends?

**Table 6. Student Demographics - Ethnicity**

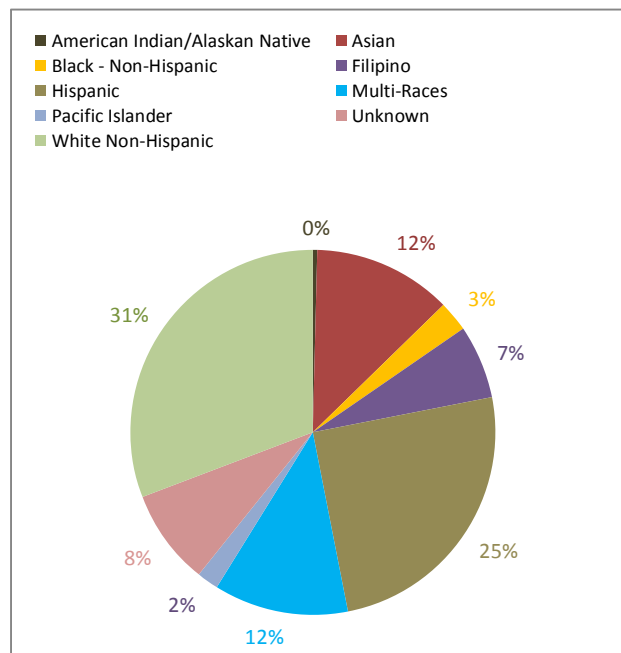
Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	American Indian/Alaskan Native		0	1	0	1
	Asian		13	29	29	32
	Black - Non-Hispanic		3	6	4	7
	Filipino		10	13	16	17
	Hispanic		40	59	48	65
	Multi-Races		0	7	21	31
	Pacific Islander		0	1	7	5
	Unknown		21	18	24	22
	White Non-Hispanic		56	61	56	80
	% American Indian/Alaskan Native		0%	1%	0%	0%
	% Asian		9%	15%	14%	12%
	% Black - Non-Hispanic		2%	3%	2%	3%
	% Filipino		7%	7%	8%	7%
	% Hispanic		28%	30%	23%	25%
	% Multi-Races		0%	4%	10%	12%
	% Pacific Islander		0%	1%	3%	2%
	% Unknown		15%	9%	12%	8%
	% White Non-Hispanic		39%	31%	27%	31%

**Data Definitions:** Ethnicity category percentages may not sum to 100% due to nondisclosures.

**Fall 2008**



**Fall 2011**



Some questions to get you thinking:

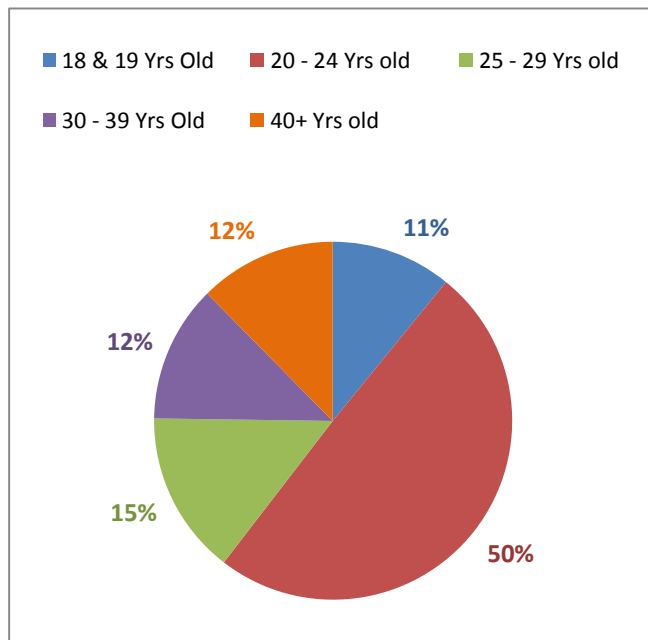
- \* How has ethnicity profile of your department changed over the period? How do you interpret those changes?
- \* What might be the underlying causes driving any changes?
- \* Does this change suggest any response strategy for the department?
- \* How does the current picture compare with the college average and what does that tell you?

**Table 7. Student Demographics - Gender & Age**

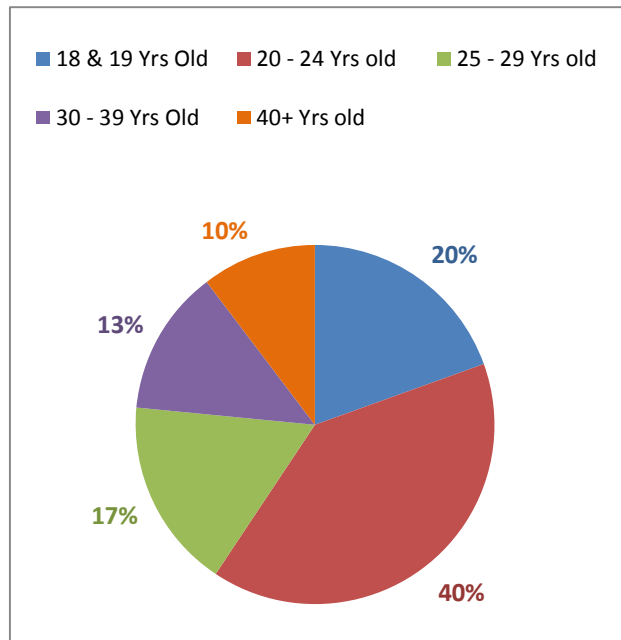
Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	Female	87	81	120	123	145
	Male	49	57	72	77	111
	18 & 19 Yrs Old	14	32	41	32	49
	20 - 24 Yrs old	64	43	83	90	100
	25 - 29 Yrs old	19	28	34	37	43
	30 - 39 Yrs Old	16	24	20	21	33
	40+ Yrs old	16	12	15	20	26
	% Female	63%	57%	62%	60%	56%
	% Male	36%	40%	37%	38%	43%
	% 18 & 19 Yrs Old	10%	22%	21%	16%	19%
	% 20 - 24 Yrs old	46%	30%	43%	44%	38%
	% 25 - 29 Yrs old	14%	20%	17%	18%	17%
	% 30 - 39 Yrs Old	12%	17%	10%	10%	13%
	% 40+ Yrs old	12%	8%	8%	10%	10%

**Data Definitions:** Gender & Age category percentages may not sum to 100% due to nondisclosures.

**Fall 2007**



**Fall 2011**



Some questions to get you thinking:

- \* Have there been any significant changes in the age profile of your students over the period? How do you interpret those changes?
- \* What might be the underlying causes driving any changes? Do you expect the trend to continue?
- \* How does the current picture for the department compare with the college?
- \* Does this change suggest any response strategy for the department?

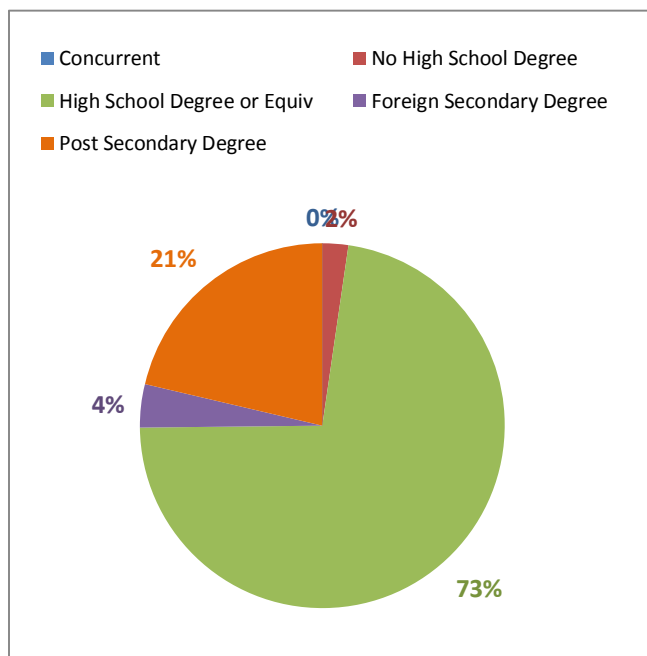
**Table 8. Student Education Attainment Level**

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CHEM	Concurrent	0	7	4	2	5
	No High School Degree	3	5	2	7	6
	High School Degree or Equiv	95	99	136	126	181
	Foreign Secondary Degree	5	5	7	6	8
	Post Secondary Degree	28	30	48	61	59
	% Concurrent Enrollment	0%	5%	2%	1%	2%
	% No High School Degree	2%	3%	1%	3%	2%
	% High School Degree or Equiv	69%	69%	70%	61%	70%
	% Foreign Secondary Degree	4%	3%	4%	3%	3%
	% Post Secondary Degree	20%	21%	25%	30%	23%

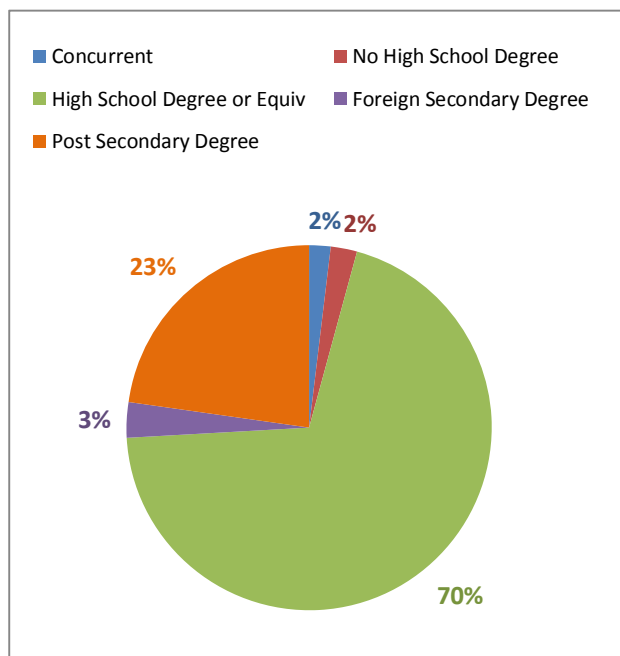
**Data Definitions:** All counts & percentages reflect the student's primary educational goal as indicated on their first application.

**Note 1:** Percentages do not sum to 100% because the Transfer category is not mutually exclusive with Degree Orientation.

**Fall 2007**



**Fall 2011**



Some questions to get you thinking:

- \* Is the current education attainment profile of your students what you expected?
- \* How has the education level of the students in your department been changing over this period?
- \* What might be the underlying causes driving any changes? Do you expect the trend to continue?
- \* How does the current picture for the department compare with the college?
- \* Does this change suggest any response strategy for the department?