

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

Department	Metric	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	Student Headcount	291	294	293	459	457
	Total Course Enrollments	401	387	369	569	578
	# of Course Offerings	15	15	14	17	14
	# of Section Offerings	18	18	18	27	23
	Ave Enrollment per Section*	22.3	21.5	20.5	21.1	25.1

\*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.

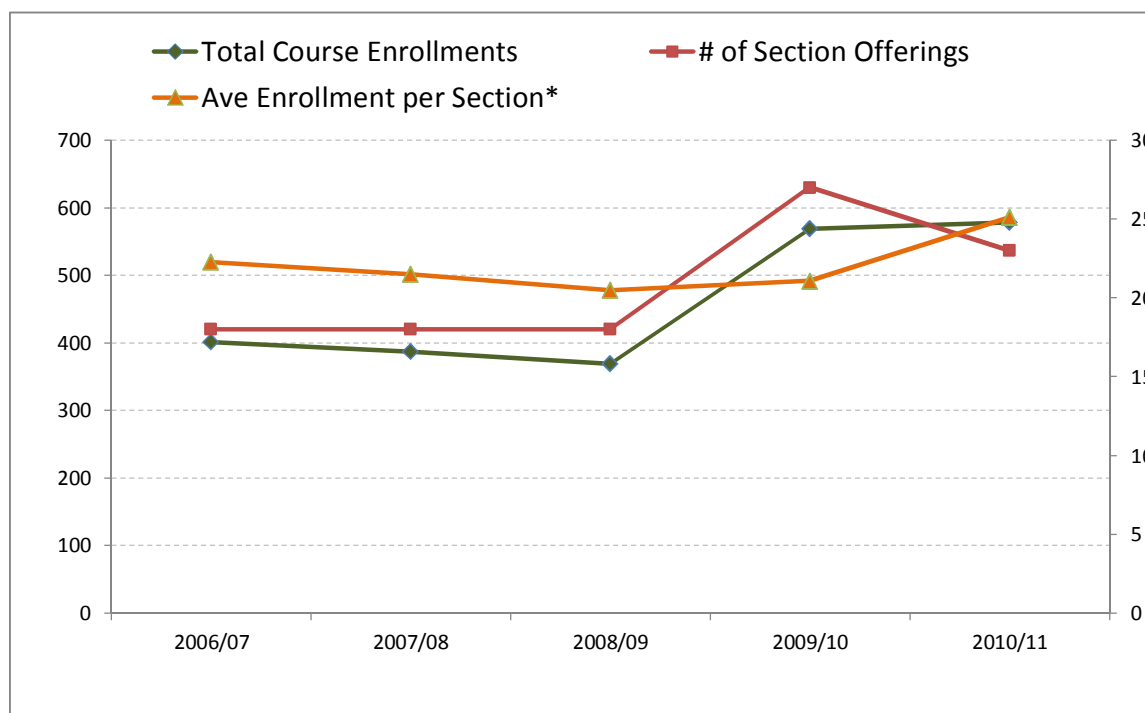
Data Definitions: **Student Headcount** is the count of individual students (no duplicates) enrolled in all courses within the Department

**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 Academic Year.

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

**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	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	WSCH	2950	3072	2890	4417	4626
	FTES	98.3	102.4	96.3	147.2	154.2
	FTE	5.96	5.28	5.47	8	7.6
	Load*	495	582	529	552	609

\*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.

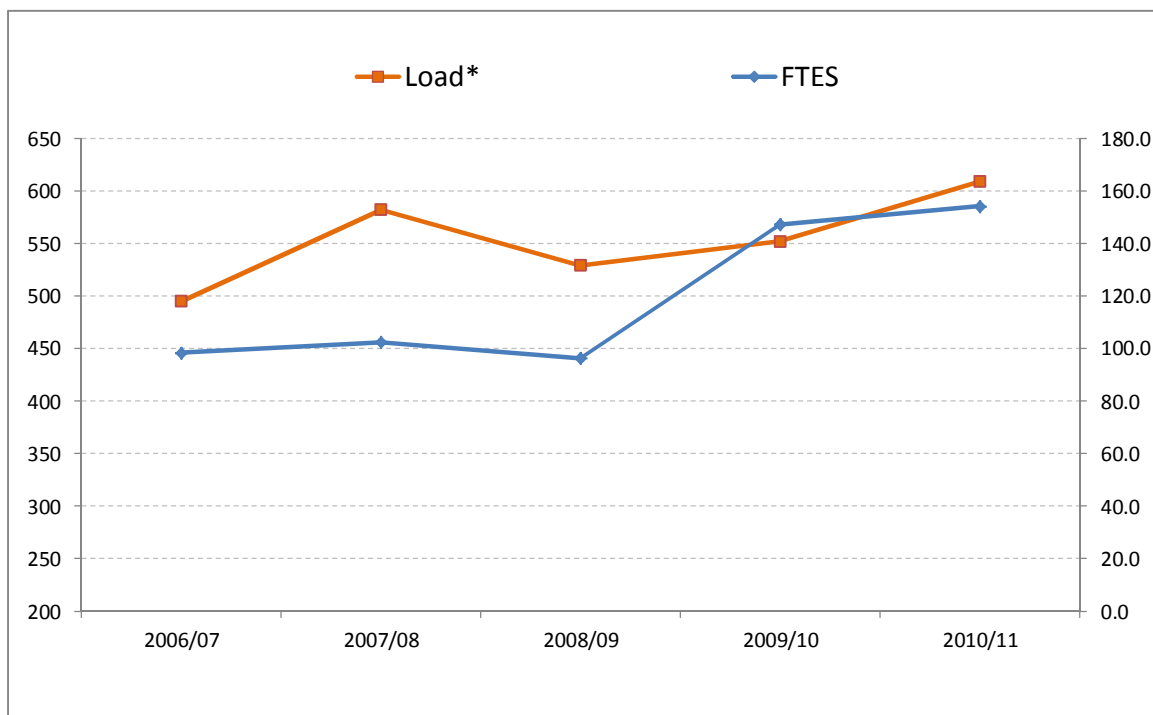
Data Definitions: **WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the department.

**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 Academic Year.

**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	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	Success Rate*	83.3%	85.0%	77.8%	77.9%	77.3%
	Retention Rate*	89.8%	90.7%	85.4%	85.8%	83.0%
	Ave Units Attempted this Academic Year	9.09	9.48	10.74	9.36	9.3
	Ave Units Earned this Academic Year	7.71	7.96	8.2	7.46	7.16
	Ave Academic Year GPA	2.94	2.97	2.66	2.84	2.79
	Ave Cumulative GPA	3.1	3.13	2.96	3.04	2.98

\*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 Academic Year** is the average number of units associated with students enrollment for the Academic Year after the add/drop deadli  
**Ave Units Earned this Academic Year** is the average number of course units awarded to the student at the end of the given Academic Year.  
**Ave Academic Year GPA** is the average current Academic Year GPA of all students taking courses in the department for the given Academic Year.  
**Ave Cumulative GPA** is the average cumulative GPA of all students taking courses in the department for the given Academic Year.

**Student Performance Profile**



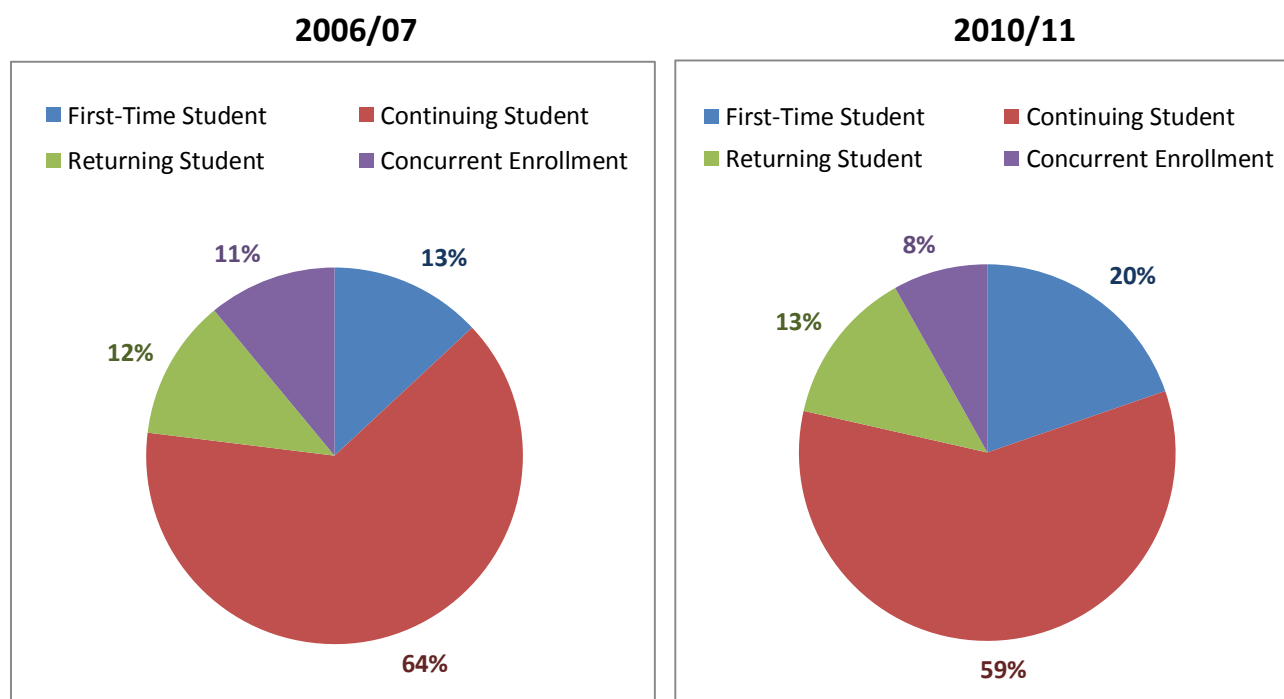
Some questions to get you thinking:

- \* 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	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	First-Time Student	38	39	38	103	90
	Continuing Student	186	186	215	259	269
	Returning Student	35	27	29	69	61
	Concurrent Enrollment	32	42	11	28	37
	Percent First Time	13%	13%	13%	22%	20%
	Percent Continuing	64%	63%	73%	56%	59%
	Percent Returning	12%	9%	10%	15%	13%
	Percent Concurrent	11%	14%	4%	6%	8%

**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 Academic Year. Fall & Spring are primary Academic Years.  
**Returning Student** is returning to this DISTRICT and has not attended another institution since the last Academic Year here or is returning to this DISTRICT after attending another college.  
**Concurrent Enrollment** is a student that is attending high school during the Academic Year for which he/she is applying.



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?

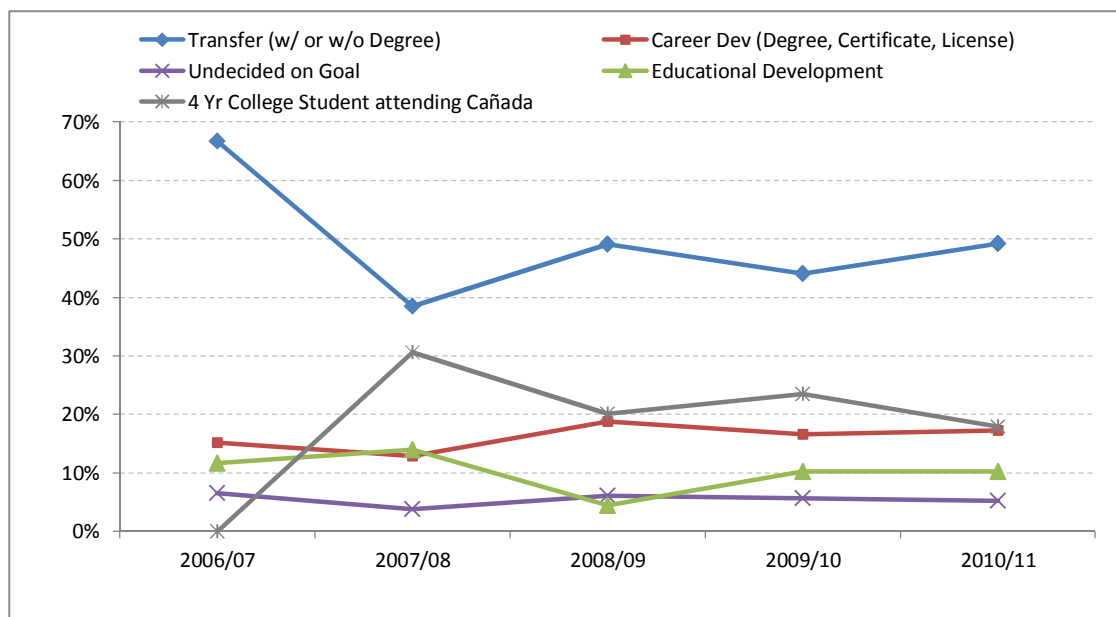
**Table 5. Student Goal Orientation**

Department	Metric	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	Transfer (w/ or w/o Degree)	194	113	144	202	225
	Career Dev (Degree, Certificate, License)	44	38	55	76	79
	Educational Development	34	41	13	47	47
	4 Yr College Student attending Cañada	0	90	59	108	82
	Undecided on Goal	19	11	18	26	24
	% Transfer (w/ or w/o Degree)	67%	38%	49%	44%	49%
	% Career Dev (Degree, Certificate, License)	15%	13%	19%	17%	17%
	% Educational Development	12%	14%	4%	10%	10%
	% 4 Yr College Student attending Cañada	0%	31%	20%	24%	18%
	% Undecided on Goal	7%	4%	6%	6%	5%

**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?

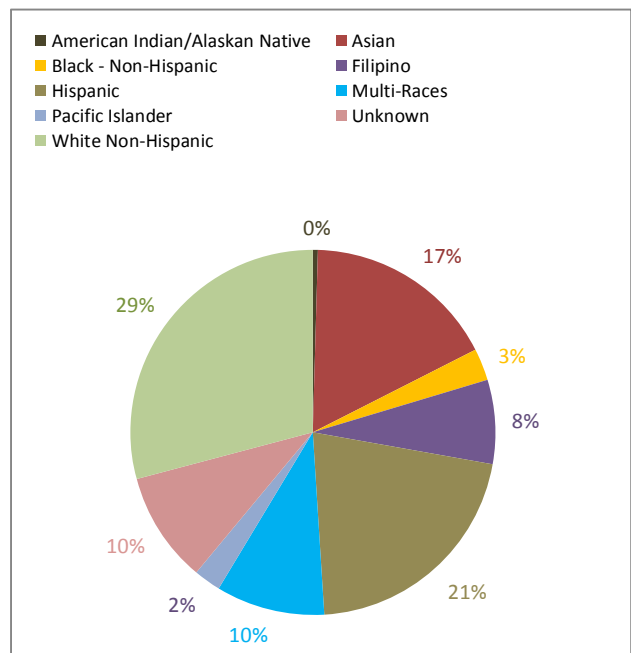
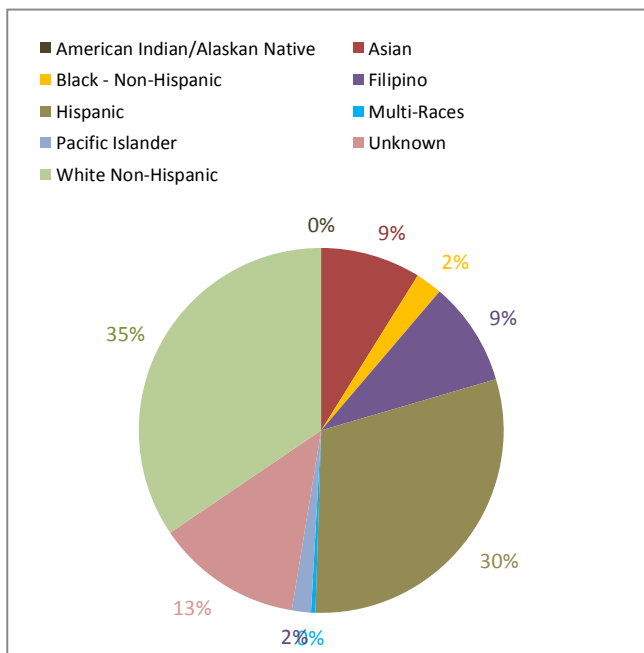
**Table 6. Student Demographics - Ethnicity**

Department	Metric	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	American Indian/Alaskan Native			0	1	2
	Asian			26	72	78
	Black - Non-Hispanic			7	8	13
	Filipino			27	30	34
	Hispanic			88	114	97
	Multi-Races			1	25	44
	Pacific Islander			5	8	11
	Unknown			38	49	45
	White Non-Hispanic			101	152	133
	% American Indian/Alaskan Native			0%	0%	0%
	% Asian			9%	16%	17%
% Black - Non-Hispanic			2%	2%	3%	
% Filipino			9%	7%	7%	
% Hispanic			30%	25%	21%	
% Multi-Races			0%	5%	10%	
% Pacific Islander			2%	2%	2%	
% Unknown			13%	11%	10%	
% White Non-Hispanic			34%	33%	29%	

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

**2008/09**

**2010/11**



Some questions to get you thinking:

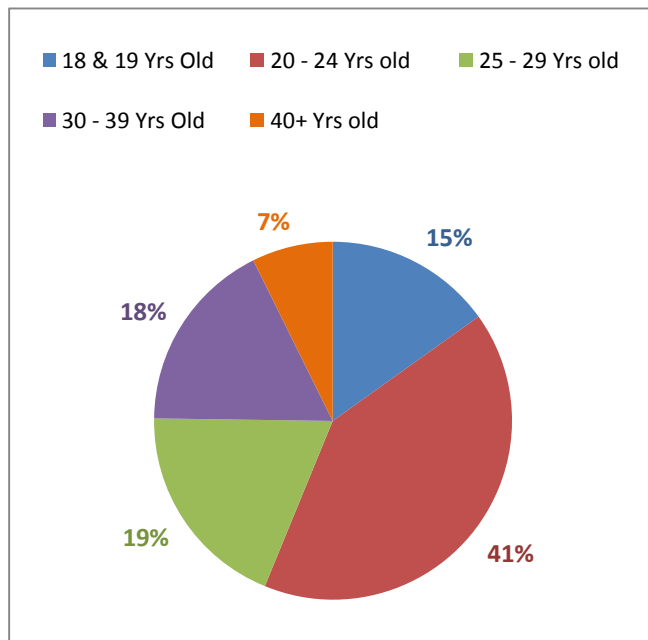
- \* How has ethnicity profile of your department changed over the period? How do you interpret those changes?
- \* What might be the underlying causes driving any changes?
- \* Does this change suggest any response strategy for the department?
- \* How does the current picture compare with the college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

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

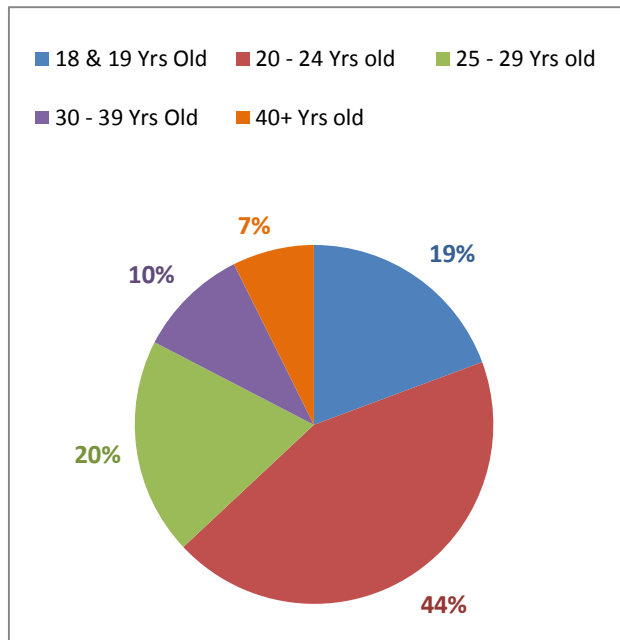
Department	Metric	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	Female	173	170	173	273	255
	Male	114	115	110	173	190
	18 & 19 Yrs Old	39	33	55	115	81
	20 - 24 Yrs old	106	106	99	153	183
	25 - 29 Yrs old	49	44	64	80	82
	30 - 39 Yrs Old	45	40	51	45	42
	40+ Yrs old	19	26	15	33	31
	% Female	59%	58%	59%	59%	56%
	% Male	39%	39%	38%	38%	42%
	% 18 & 19 Yrs Old	13%	11%	19%	25%	18%
	% 20 - 24 Yrs old	36%	36%	34%	33%	40%
	% 25 - 29 Yrs old	17%	15%	22%	17%	18%
	% 30 - 39 Yrs Old	15%	14%	17%	10%	9%
	% 40+ Yrs old	7%	9%	5%	7%	7%

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

**2006/07**



**2010/11**



Some questions to get you thinking:

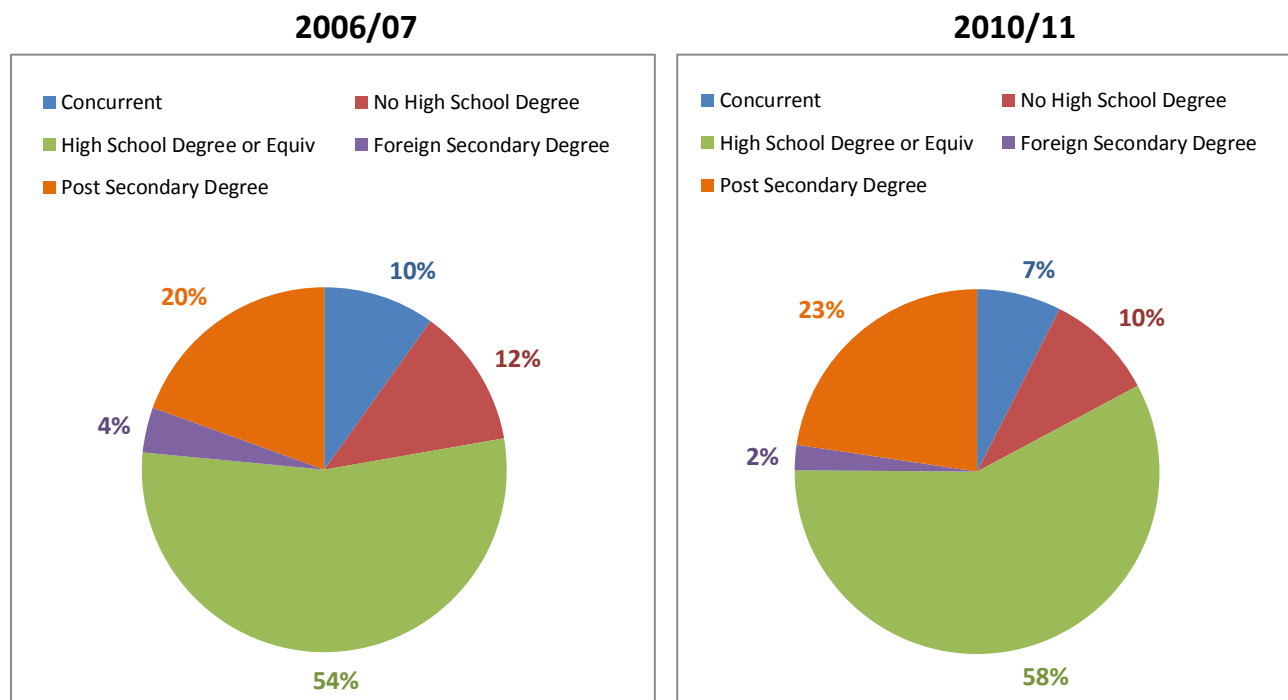
- \* Have there been any significant changes in the age profile of your students over the period? How do you interpret those changes?
- \* What might be the underlying causes driving any changes? Do you expect the trend to continue?
- \* How does the current picture for the department compare with the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

**Table 8. Student Education Attainment Level**

Department	Metric	Academic Year				
		2006/07	2007/08	2008/09	2009/10	2010/11
CHEM	Concurrent	32	42	11	28	37
	No High School Degree	40	50	23	35	48
	High School Degree or Equiv	175	166	193	312	286
	Foreign Secondary Degree	13	12	9	12	11
	Post Secondary Degree	63	66	68	100	112
	% Concurrent Enrollment	11%	14%	4%	6%	8%
	% No High School Degree	14%	17%	8%	8%	11%
	% High School Degree or Equiv	60%	56%	66%	68%	63%
	% Foreign Secondary Degree	4%	4%	3%	3%	2%
	% Post Secondary Degree	22%	22%	23%	22%	25%

**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.



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?