

Table 1. Enrollment Patterns & Course Offerings

Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	Student Headcount	97	125	147	138	170
	Total Course Enrollments	139	169	194	197	215
	# of Course Offerings	2	2	2	2	2
	# of Section Offerings	4	4	5	4	5
	Ave Enrollment per Section*	34.8	42.3	38.8	49.3	43.0

*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.

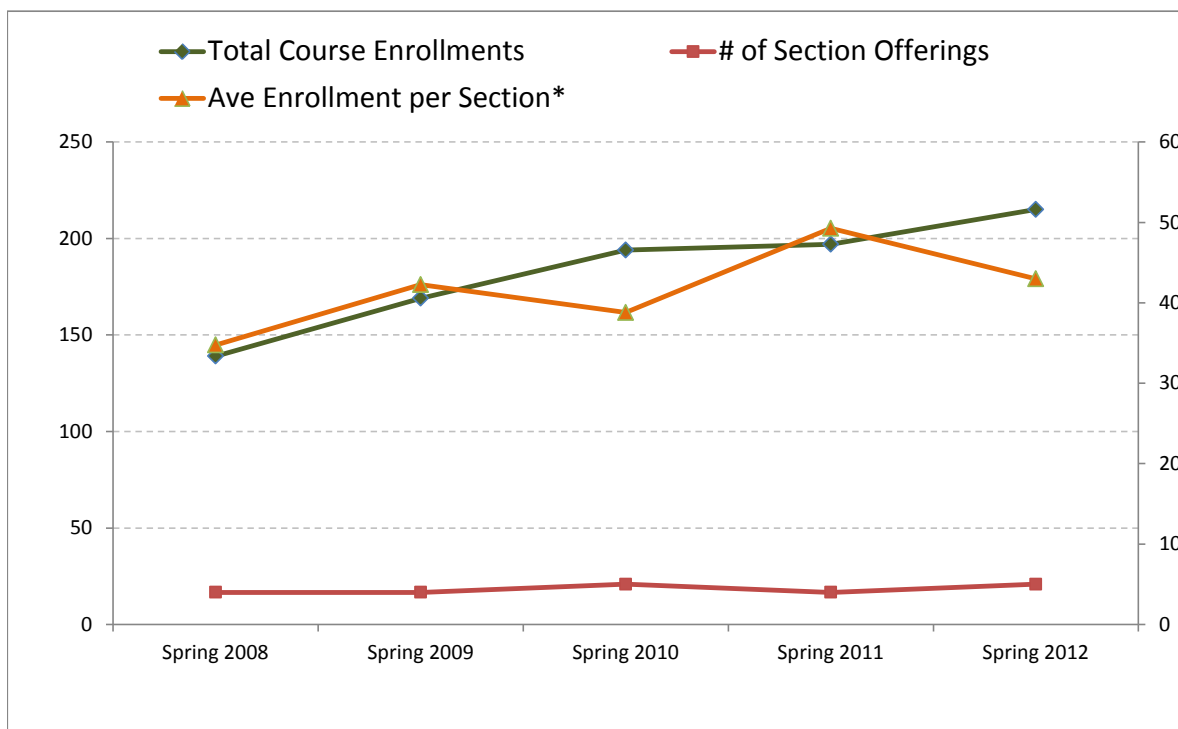
Data Definitions: **Student Headcount** is the count of individual students (no duplicates) enrolled in all courses within the Department

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?

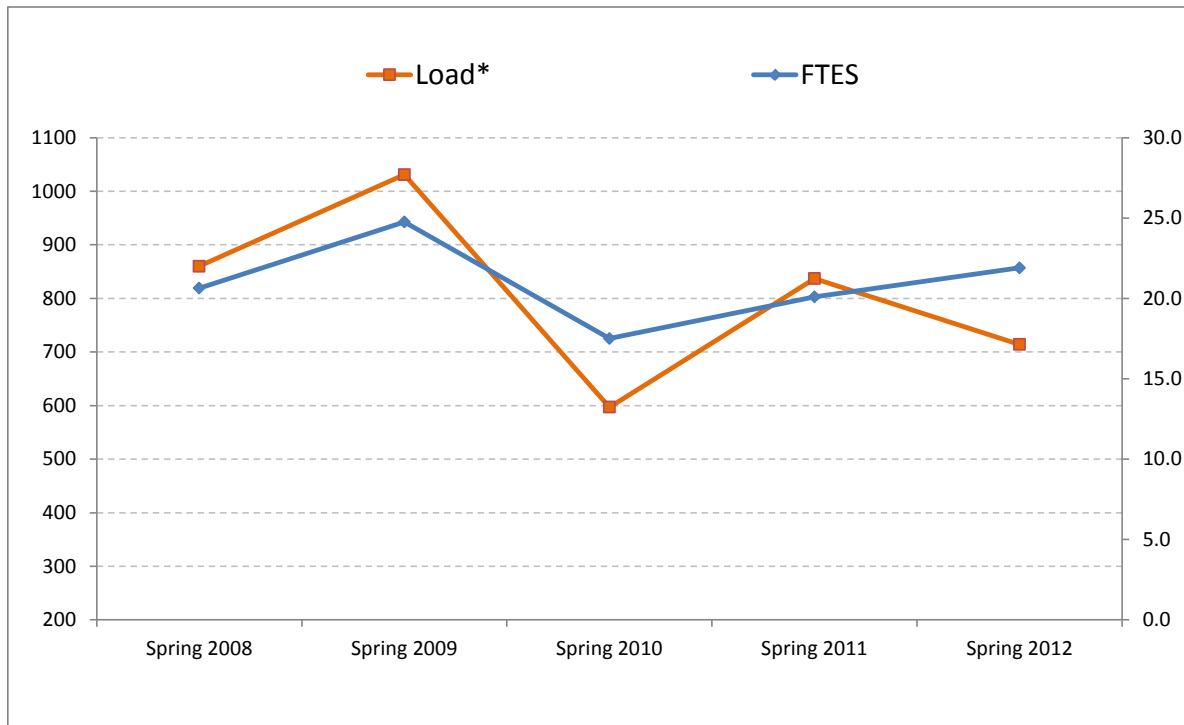
Table 2. Department Efficiency

Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	WSCH	619	743	525	603	657
	FTES	20.6	24.8	17.5	20.1	21.9
	FTE	0.72	0.72	0.88	0.72	0.92
	Load*	860	1031	597	837	714

***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				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	Success Rate*	75.5%	80.5%	63.9%	83.2%	75.8%
	Retention Rate*	87.1%	90.5%	84.0%	94.9%	88.8%
	Ave Units Attempted this Term	11.8	10.6	10.8	10.6	10.9
	Ave Units Earned this Term	8.8	8.4	7.3	8.4	8.3
	Ave Term GPA	2.66	2.61	2.47	2.69	2.68
	Ave Cumulative GPA	2.73	2.66	2.63	2.79	2.65

*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.

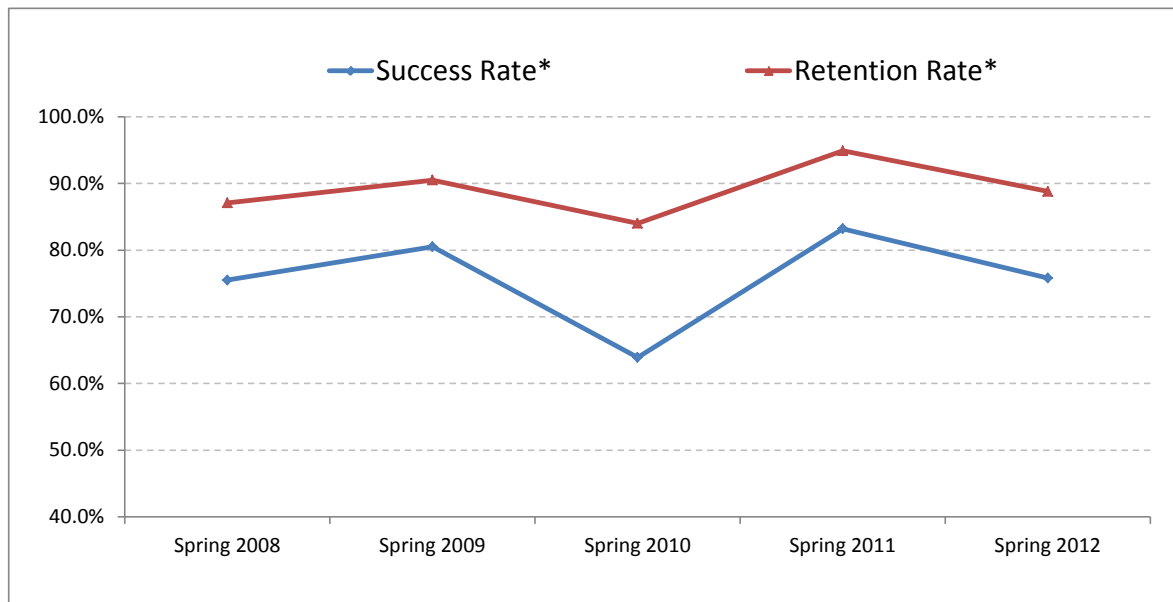
Ave Units Attempted this Term is the average number of units associated with students enrollment for the term after the add/drop deadline.

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:

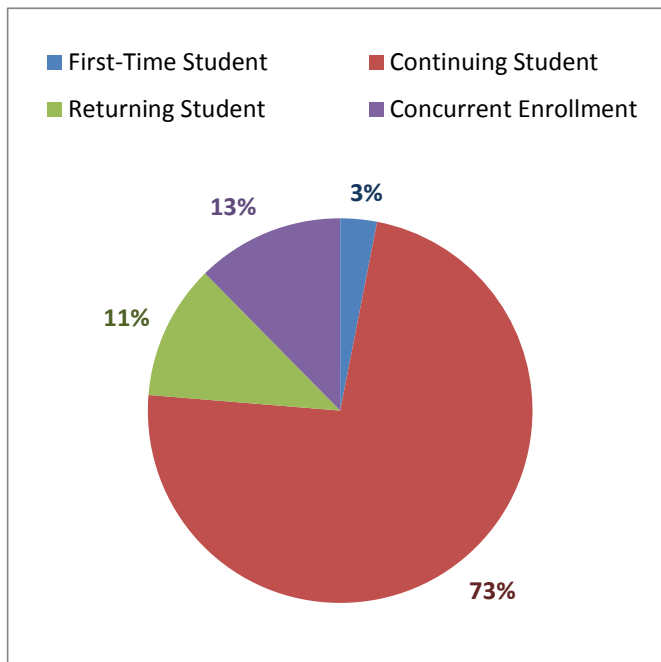
- * What are the overall trends in success rate and retention rate? Why might they be exhibiting those patterns?
- * Consider the levels & trends in student GPA and Unit Load? Could they explain any of the patterns in success and retention?
- * What do you think are the two or three underlying causes 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

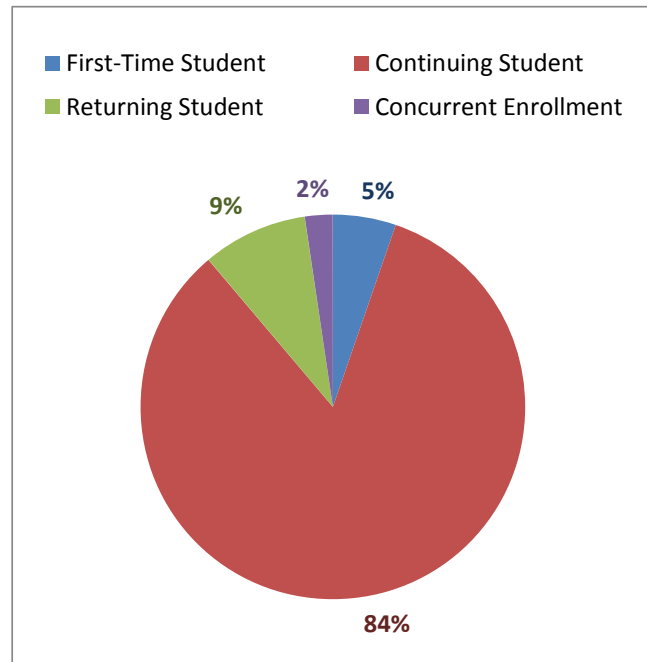
Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	First-Time Student	3	11	4	5	9
	Continuing Student	71	89	116	103	142
	Returning Student	11	11	11	4	15
	Concurrent Enrollment	12	14	16	26	4
	Percent First Time	3%	9%	3%	4%	5%
	Percent Continuing	73%	71%	79%	75%	84%
	Percent Returning	11%	9%	7%	3%	9%
	Percent Concurrent	12%	11%	11%	19%	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.

Spring 2008



Spring 2012



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?

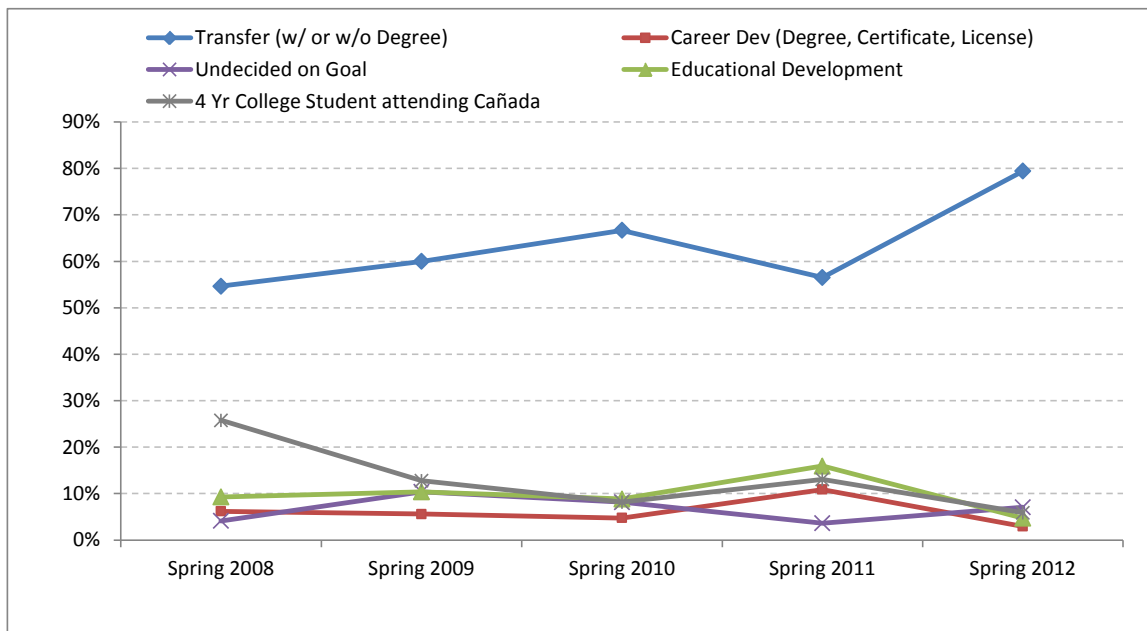
Table 5. Student Goal Orientation

Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	Transfer (w/ or w/o Degree)	53	75	98	78	135
	Career Dev (Degree, Certificate, License)	6	7	7	15	5
	Educational Development	9	13	13	22	8
	4 Yr College Student attending Cañada	25	16	12	18	10
	Undecided on Goal	4	13	12	5	12
	% Transfer (w/ or w/o Degree)	55%	60%	67%	57%	79%
	% Career Dev (Degree, Certificate, License)	6%	6%	5%	11%	3%
	% Educational Development	9%	10%	9%	16%	5%
	% 4 Yr College Student attending Cañada	26%	13%	8%	13%	6%
	% Undecided on Goal	4%	10%	8%	4%	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:

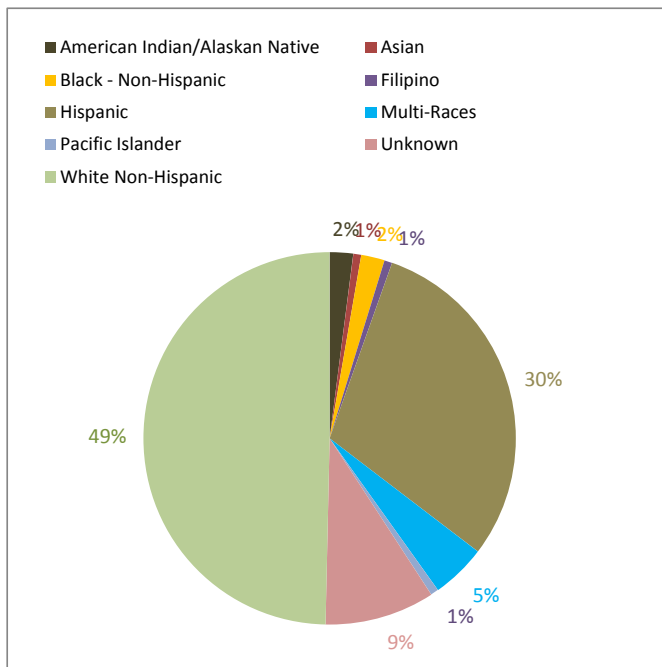
- * What are the most important trends occurring over the period? Do the data match your perceptions ?
- * What do you think are the underlying causes driving these trends ?
- * Does this change suggest any response strategy for the department?
- * How do the department trends compare to the college?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

Table 6. Student Demographics - Ethnicity

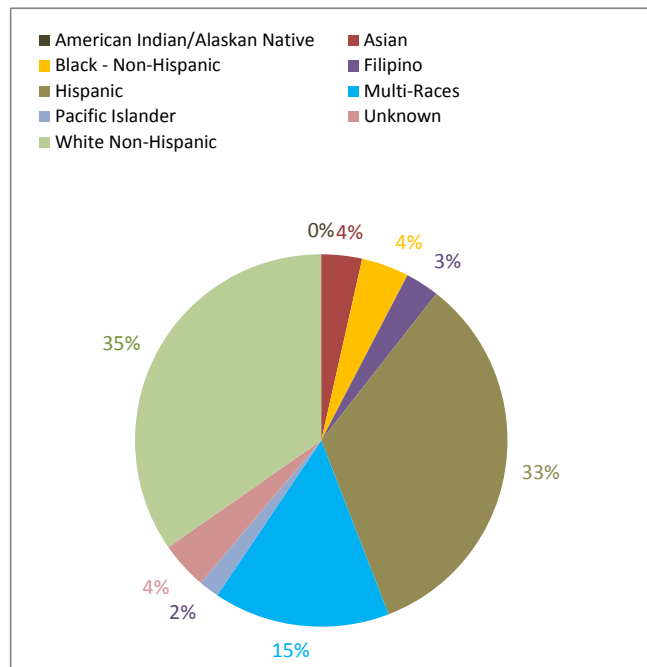
Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	American Indian/Alaskan Native			3	0	0
	Asian			1	3	6
	Black - Non-Hispanic			3	4	7
	Filipino			1	0	5
	Hispanic			44	48	57
	Multi-Races			7	8	26
	Pacific Islander			1	1	3
	Unknown			14	9	7
	White Non-Hispanic			73	65	59
	% American Indian/Alaskan Native			2%	0%	0%
	% Asian			1%	2%	4%
	% Black - Non-Hispanic			2%	3%	4%
	% Filipino			1%	0%	3%
	% Hispanic			30%	35%	34%
	% Multi-Races			5%	6%	15%
	% Pacific Islander			1%	1%	2%
	% Unknown			10%	7%	4%
	% White Non-Hispanic			50%	47%	35%

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

Spring 2010



Spring 2012



Some questions to get you thinking:

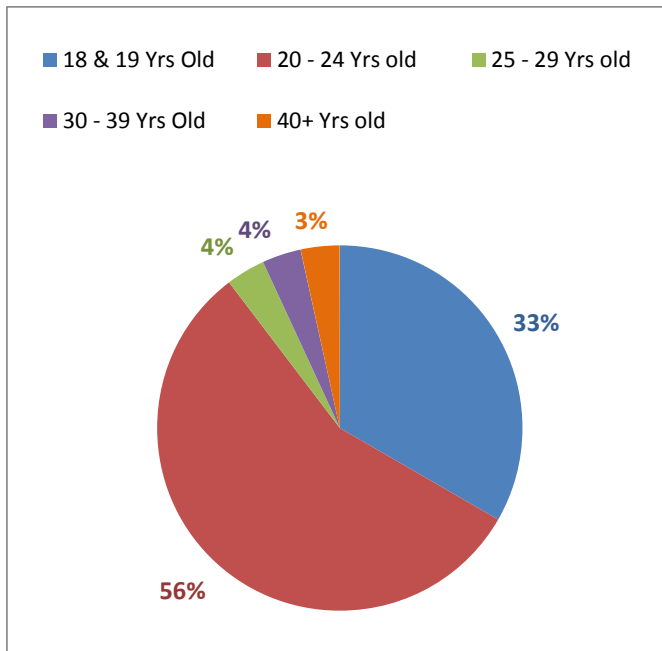
- * How has ethnicity profile of your department changed over the period? How do you interpret those changes?
- * What might be the underlying causes driving any changes?
- * Does this change suggest any response strategy for the department?
- * How does the current picture compare with the college average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

Table 7. Student Demographics - Gender & Age

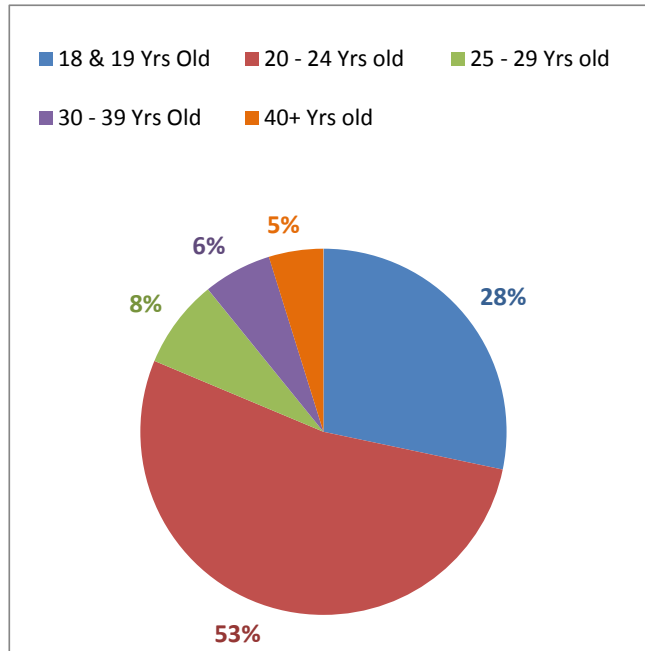
Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	Female	44	62	73	53	84
	Male	52	59	71	83	84
	18 & 19 Yrs Old	29	39	41	42	47
	20 - 24 Yrs old	49	54	62	60	88
	25 - 29 Yrs old	3	11	13	7	13
	30 - 39 Yrs Old	3	3	5	5	10
	40+ Yrs old	3	4	9	9	8
	% Female	45%	50%	50%	38%	49%
	% Male	54%	47%	48%	60%	49%
	% 18 & 19 Yrs Old	30%	31%	28%	30%	28%
	% 20 - 24 Yrs old	51%	43%	42%	43%	52%
	% 25 - 29 Yrs old	3%	9%	9%	5%	8%
	% 30 - 39 Yrs Old	3%	2%	3%	4%	6%
	% 40+ Yrs old	3%	3%	6%	7%	5%

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

Spring 2008



Spring 2012



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?

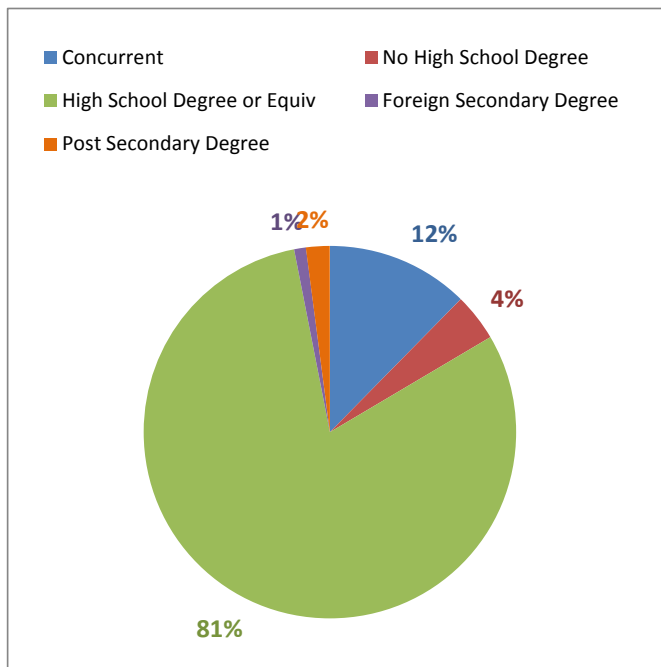
Table 8. Student Education Attainment Level

Department	Metric	Term				
		Spring 2008	Spring 2009	Spring 2010	Spring 2011	Spring 2012
ASTR	Concurrent	12	14	16	26	4
	No High School Degree	4	6	4	4	8
	High School Degree or Equiv	78	100	119	100	149
	Foreign Secondary Degree	1	1	4	3	5
	Post Secondary Degree	2	4	4	5	4
	% Concurrent Enrollment	12%	11%	11%	19%	2%
	% No High School Degree	4%	5%	3%	3%	5%
	% High School Degree or Equiv	80%	80%	81%	72%	88%
	% Foreign Secondary Degree	1%	1%	3%	2%	3%
	% Post Secondary Degree	2%	3%	3%	4%	2%

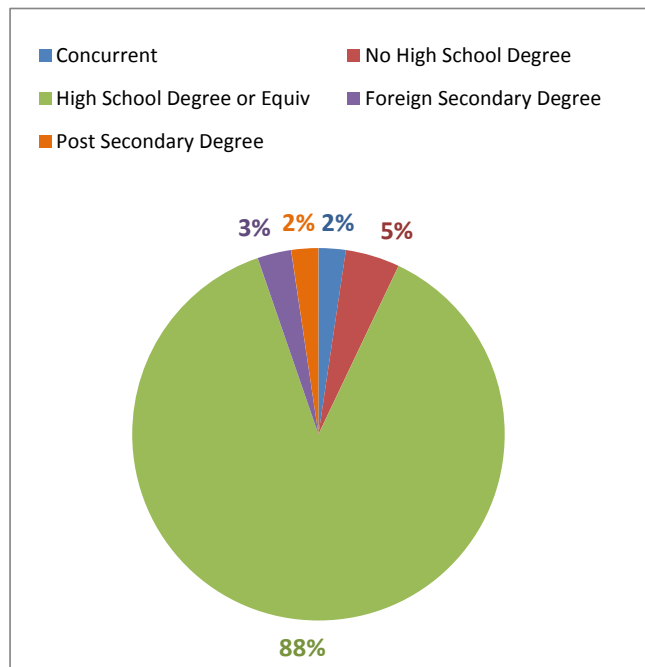
Data Definitions: All counts & percentages reflect the student's primary educational goal as indicated on their first application.

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

Spring 2008



Spring 2012



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?