Program Review Department Data Packet -   CBOT

Table 1. Enrollment Patterns & Course Offerings

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CBOT	Student Headcount	347	373	378	462	440
	Total Course Enrollments	560	617	625	730	714
	# of Course Offerings	13	9	10	9	9
	# of Section Offerings	37	31	29	32	37
	Ave Enrollment per Section*	15.1	19.9	21.6	22.8	19.3

*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).
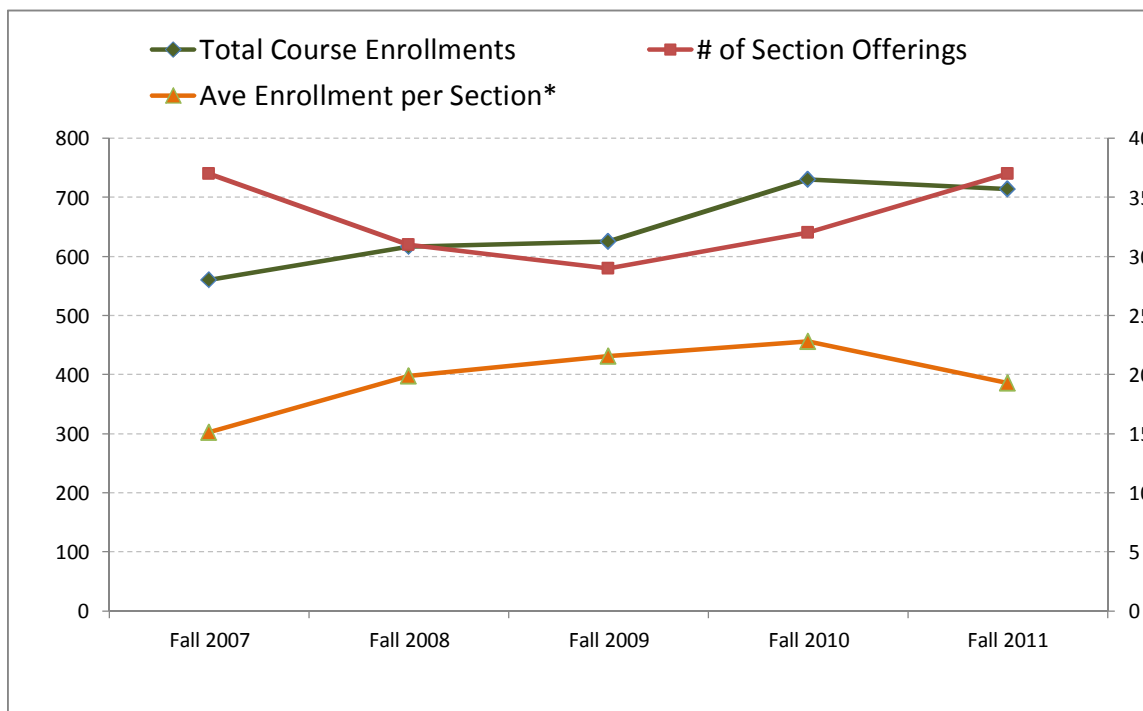
Some questions to get you thinking:

* 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
CBOT	WSCH	1732	2213	1936	1111	1221
	FTES	57.7	73.8	64.5	37.1	40.7
	FTE	2.67	2.7	2.53	2.73	3.2
	Load*	649	819	764	407	382

*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
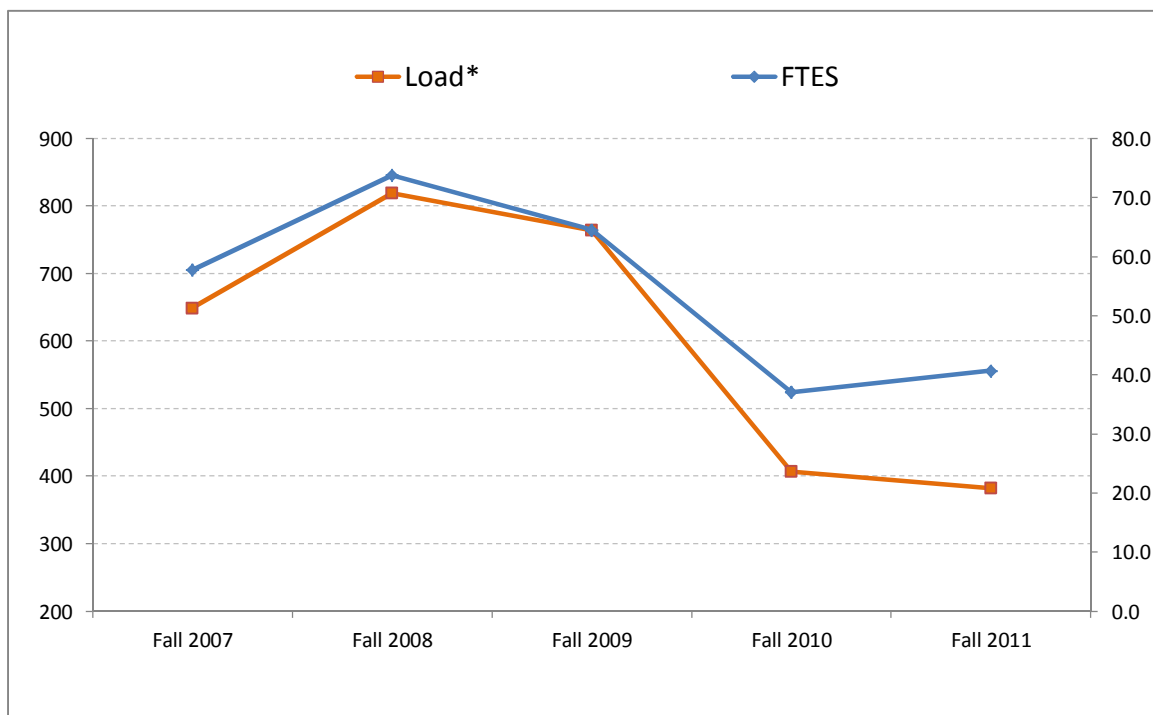
Some questions to get you thinking:

* 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
CBOT	Success Rate*	84.6%	76.0%	77.3%	68.9%	66.0%
	Retention Rate*	92.3%	90.6%	87.4%	88.4%	80.8%
	Ave Units Attempted this Term	7.8	7.7	8.3	8	7.6
	Ave Units Earned this Term	6.3	6.1	6.4	5.8	5.8
	Ave Term GPA	2.95	2.59	2.9	2.53	2.45
	Ave Cumulative GPA	2.96	2.65	2.89	2.58	2.61

*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
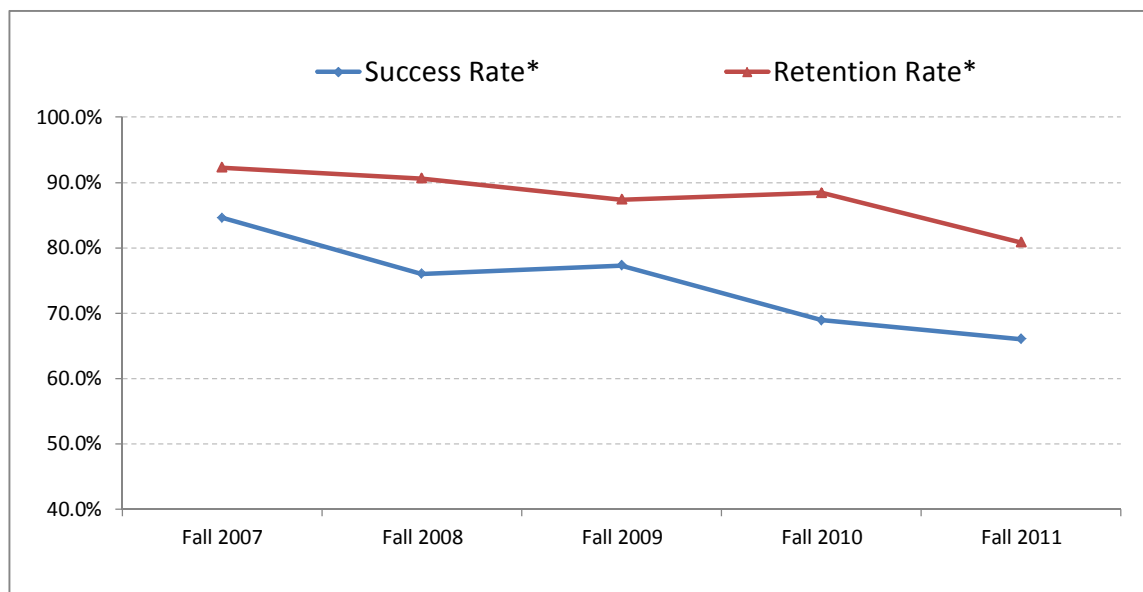
Some questions to get you thinking:

* 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	Fall 2007	Fall 2008	Term Fall 2009	Fall 2010	Fall 2011
CBOT	First-Time Student	58	66	63	66	69
	Continuing Student	212	205	183	223	297
	Returning Student	68	73	70	87	94
	Concurrent Enrollment	6	3	57	2	2
	Percent First Time	17%	18%	17%	14%	16%
	Percent Continuing	61%	55%	48%	48%	68%
	Percent Returning	20%	20%	19%	19%	21%
	Percent Concurrent	2%	1%	15%	0%	0%

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
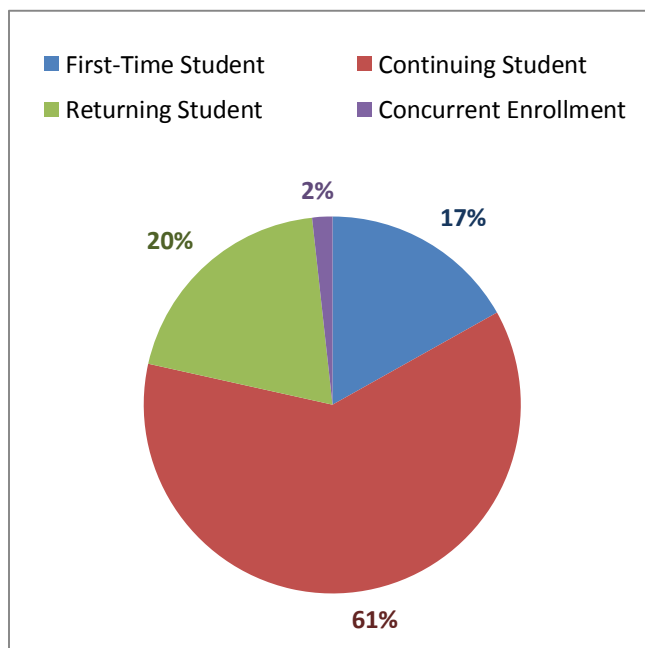
Fall 2011
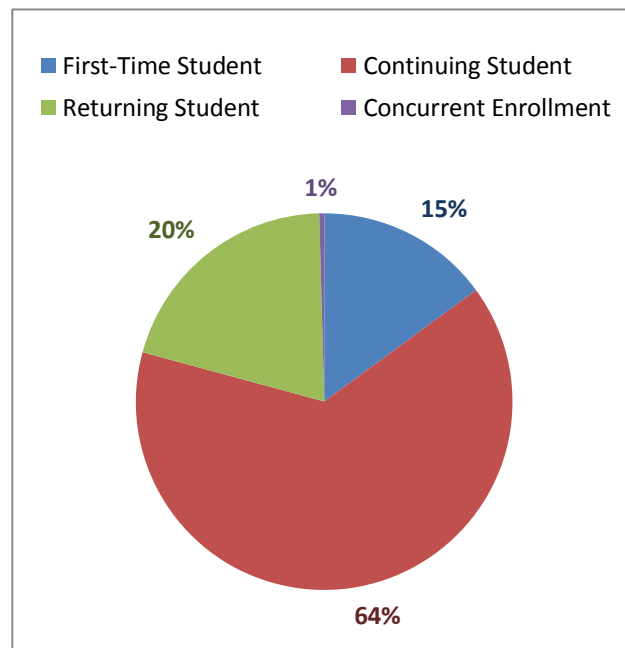
Some questions to get you thinking:

* 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
CBOT	Transfer (w/ or w/o Degree)	128	89	125	115	139
	Career Dev (Degree, Certificate, License)	117	123	149	170	149
	Educational Development	35	90	38	115	95
	4 Yr College Student attending Cañada	34	36	23	21	20
	Undecided on Goal	26	21	30	32	37
	% Transfer (w/ or w/o Degree)	37%	24%	33%	25%	32%
	% Career Dev (Degree, Certificate, License)	34%	33%	39%	37%	34%
	% Educational Development	10%	24%	10%	25%	22%
	% 4 Yr College Student attending Cañada	10%	10%	6%	5%	5%
	% Undecided on Goal	7%	6%	8%	7%	8%

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 seaking students.

## Student Goal Orientation
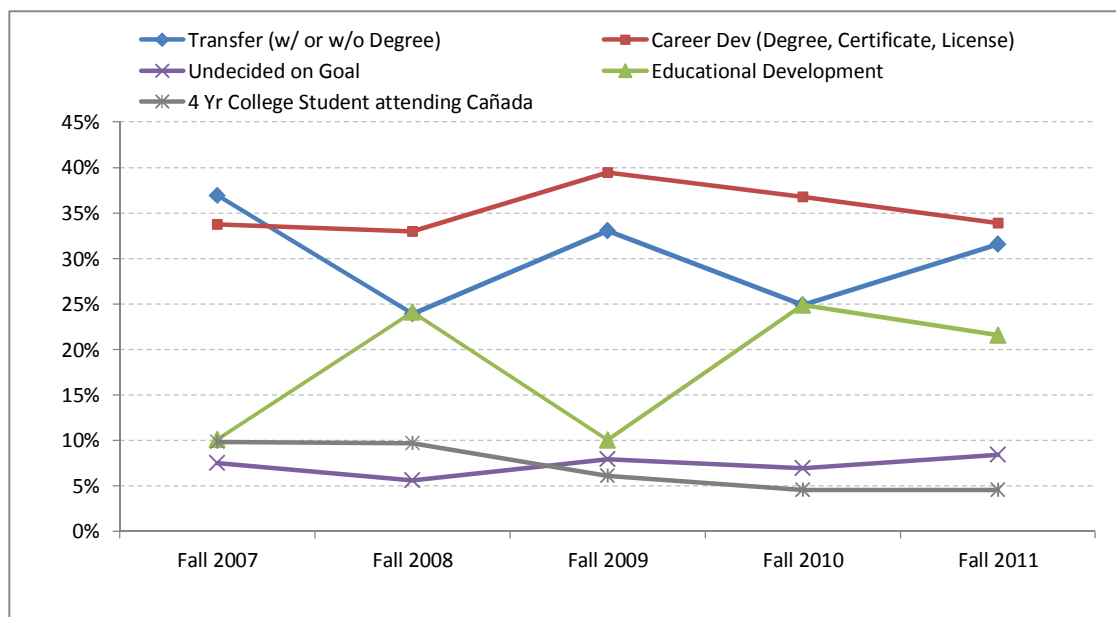
Some questions to get you thinking:

* 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	Fall 2007	Fall 2008	Term Fall 2009	Fall 2010	Fall 2011
CBOT	American Indian/Alaskan Native		2	0	0	1
	Asian		15	15	18	19
	Black - Non-Hispanic		27	36	25	28
	Filipino		5	5	8	15
	Hispanic		215	166	251	226
	Multi-Races		0	7	19	26
	Pacific Islander		7	11	4	15
	Unknown		35	32	29	26
	White Non-Hispanic		67	106	108	84
	% American Indian/Alaskan Native		1%	0%	0%	0%
	% Asian		4%	4%	4%	4%
	% Black - Non-Hispanic		7%	10%	5%	6%
	% Filipino		1%	1%	2%	3%
	% Hispanic		58%	44%	54%	51%
	% Multi-Races		0%	2%	4%	6%
	% Pacific Islander		2%	3%	1%	3%
	% Unknown		9%	8%	6%	6%
	% White Non-Hispanic		18%	28%	23%	19%

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

Fall 2008
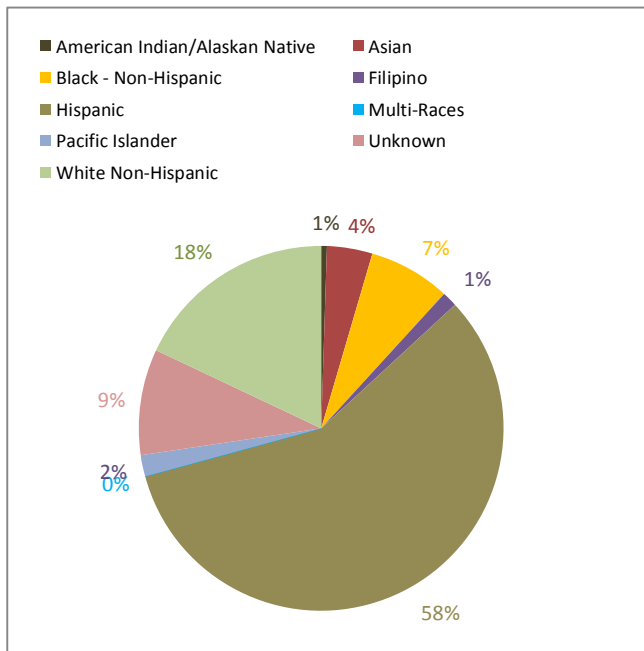
Fall 2011
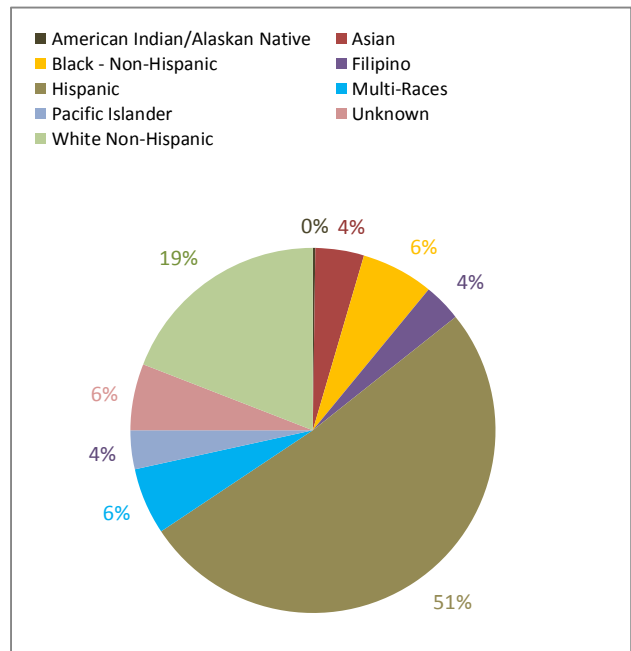
Some questions to get you thinking:
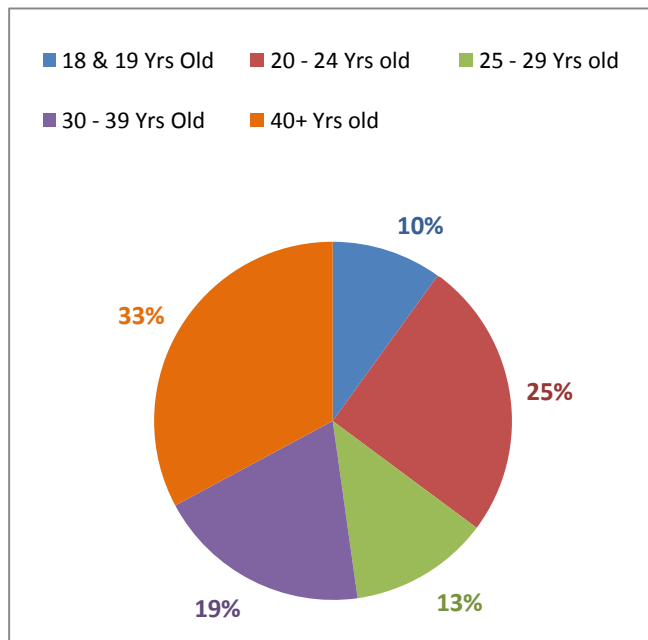
* How has ethnicity profile of your department changed over the period? How do you interpret those changes?
* What might be the underlying causes driving any changes?
* Does this change suggest any response strategy for the department?
* How does the current picture compare with the college average and what does that tell you?

Table 7. Student Demographics - Gender & Age

Department	Metric	Term				
		Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CBOT	Female	225	242	260	302	287
	Male	114	119	110	148	137
	18 & 19 Yrs Old	34	32	51	28	48
	20 - 24 Yrs old	86	74	82	106	91
	25 - 29 Yrs old	43	42	50	54	58
	30 - 39 Yrs Old	66	58	58	101	74
	40+ Yrs old	112	107	130	169	160
	% Female	65%	65%	69%	65%	65%
	% Male	33%	32%	29%	32%	31%
	% 18 & 19 Yrs Old	10%	9%	13%	6%	11%
	% 20 - 24 Yrs old	25%	20%	22%	23%	21%
	% 25 - 29 Yrs old	12%	11%	13%	12%	13%
	% 30 - 39 Yrs Old	19%	16%	15%	22%	17%
	% 40+ Yrs old	32%	29%	34%	37%	36%

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

Fall 2007

Fall 2011
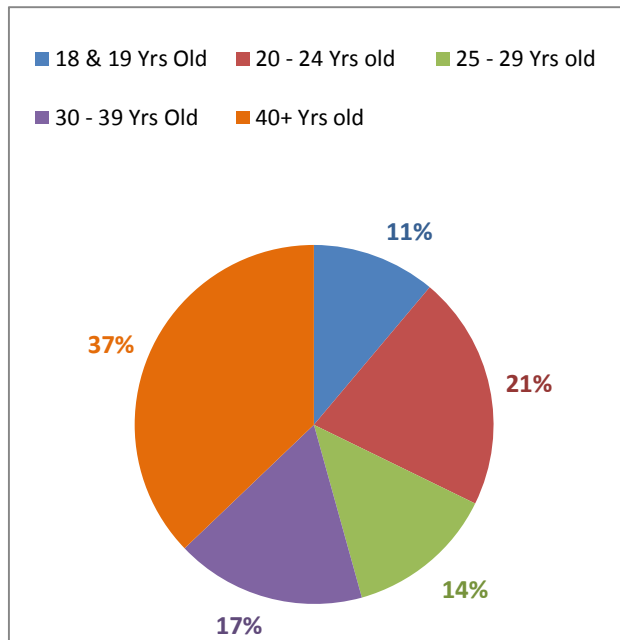
Some questions to get you thinking:

* 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
CBOT	Concurrent	6	3	57	2	2
	No High School Degree	52	51	46	135	85
	High School Degree or Equiv	210	186	246	227	252
	Foreign Secondary Degree	21	26	26	35	45
	Post Secondary Degree	59	50	55	63	51
	% Concurrent Enrollment	2%	1%	15%	0%	0%
	% No High School Degree	15%	14%	12%	29%	19%
	% High School Degree or Equiv	61%	50%	65%	49%	57%
	% Foreign Secondary Degree	6%	7%	7%	8%	10%
	% Post Secondary Degree	17%	13%	15%	14%	12%

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
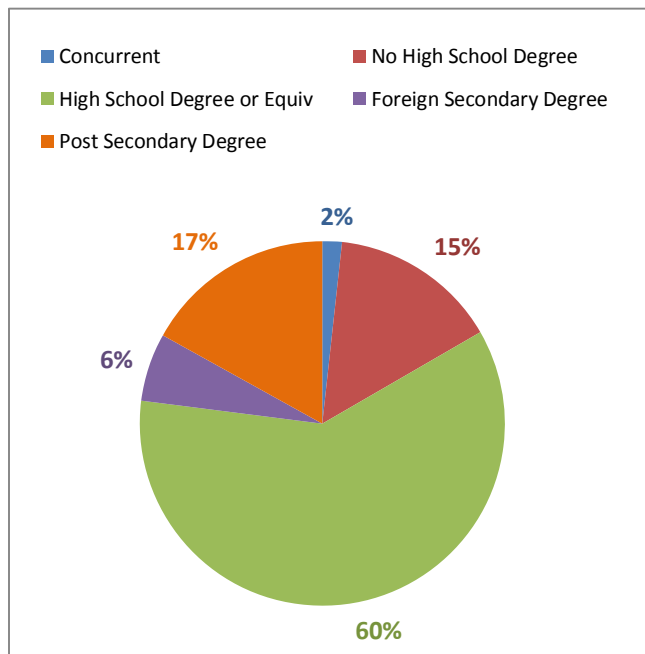
Fall 2011
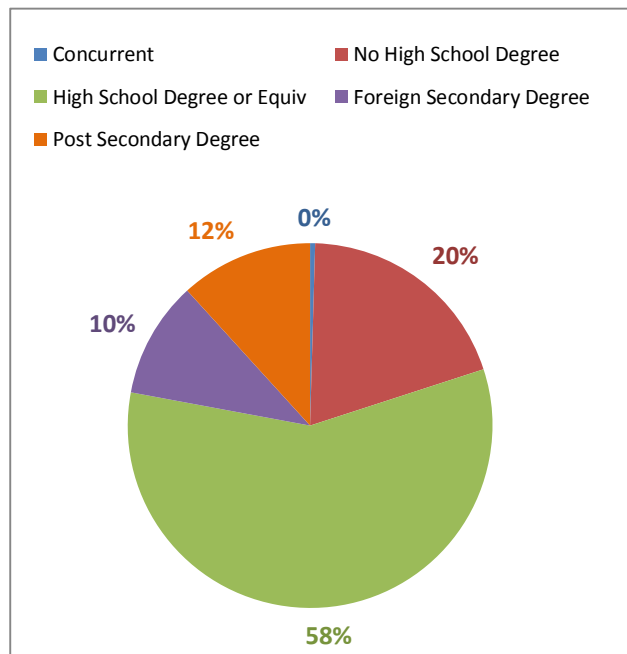
Some questions to get you thinking:

* 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?