Program Review Department Data Packet -   CRER

Table 1. Enrollment Patterns & Course Offerings

Department	Metric	Academic Year				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	Student Headcount	432	616	824	597	555
	Total Course Enrollments	529	784	929	656	648
	# of Course Offerings	12	14	12	10	10
	# of Section Offerings	25	34	34	26	26
	Ave Enrollment per Section*	21.2	23.1	27.3	25.2	24.9

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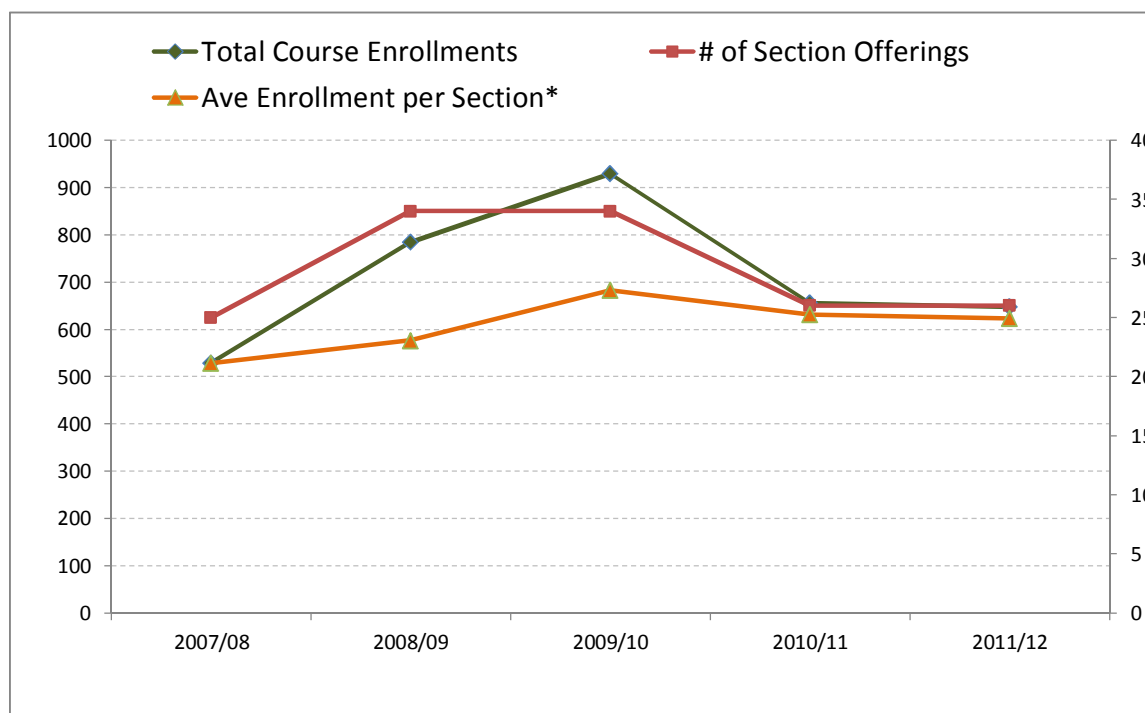
Data Definitions: **Student Headcount** is the count of individual students (no duplicates) enrolled in all courses within the Department

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				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	WSCH	884	1205	1430	1030	987
	FTES	29.5	40.2	47.7	34.3	32.9
	FTE	2.3	3	3.2	2.4	2.3
	Load*	384	401	447	423	423

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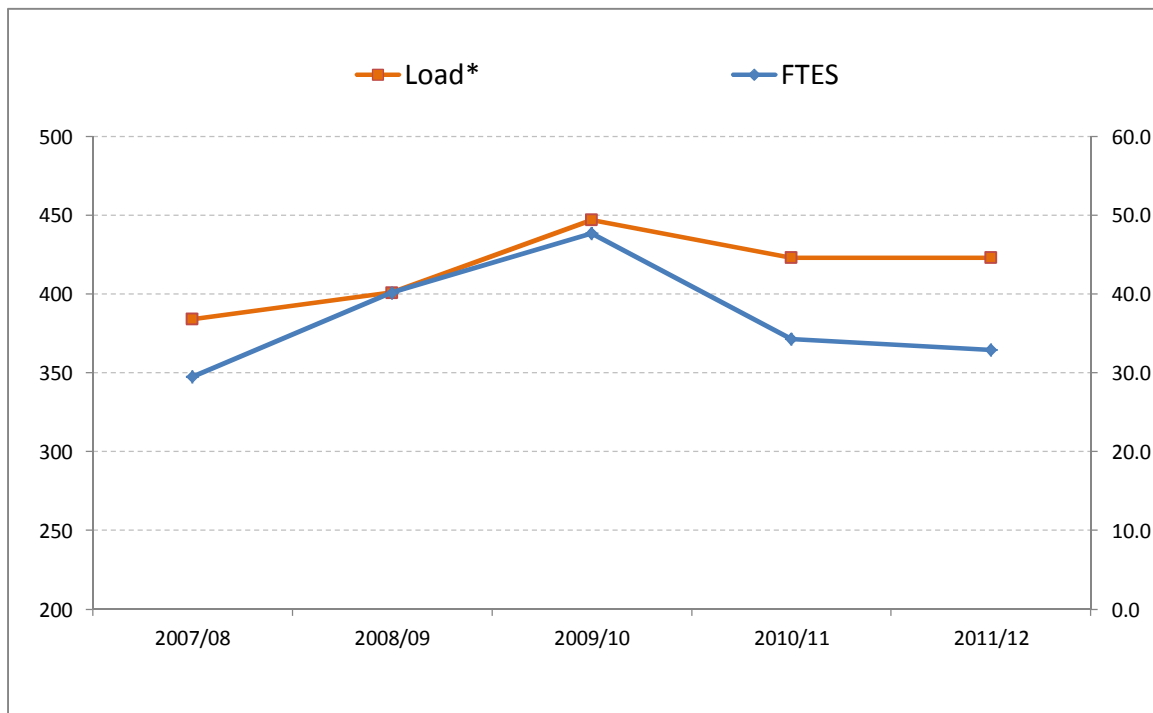
Data Definitions: **WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the department.

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				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	Success Rate*	75.0%	74.0%	68.0%	67.0%	71.0%
	Retention Rate*	87.0%	88.0%	82.0%	81.0%	84.0%
	Ave Units Attempted this Academic Year	10	10.2	9.6	10.8	10.7
	Ave Units Earned this Academic Year	7.16	7.48	6.61	7.02	7.35
	Ave Academic Year GPA	2.39	2.37	2.38	2.34	2.47
	Ave Cumulative GPA	2.56	2.42	2.46	2.45	2.53

*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.
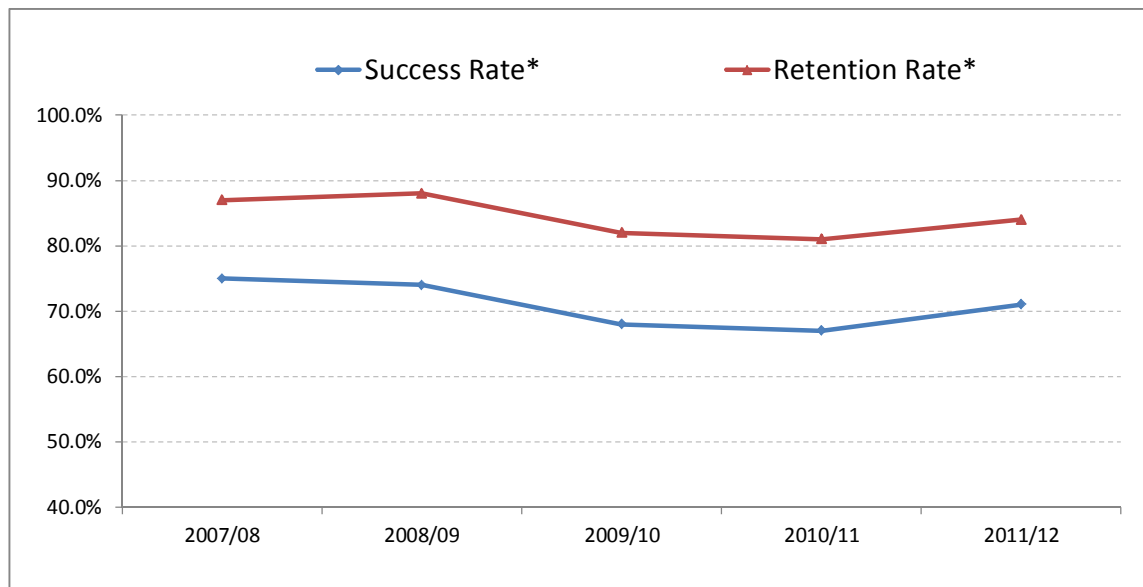
              Ave Units Attempted this Academic Year is the average number of units associated with students enrollment for the Academic Year after the add/drop deadli

              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.
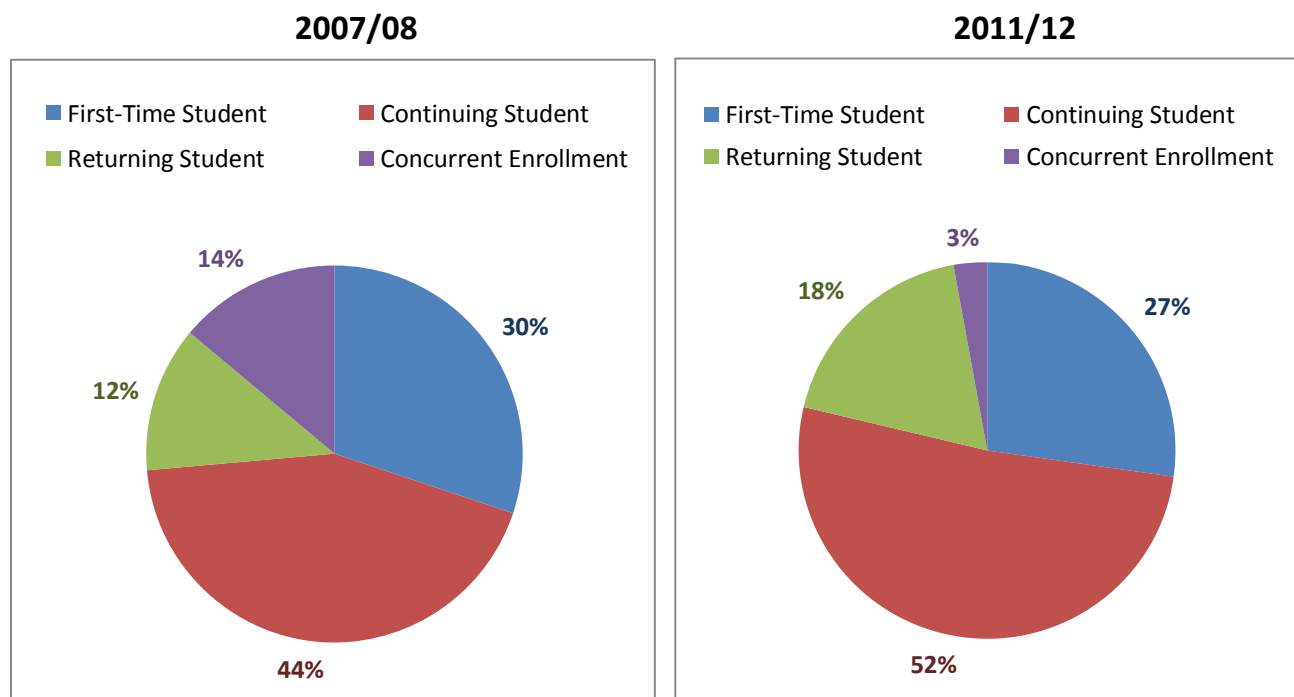
Student Performance Profile

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				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	First-Time Student	130	179	226	170	151
	Continuing Student	188	235	326	301	286
	Returning Student	54	79	112	76	102
	Concurrent Enrollment	60	123	160	50	16
	Percent First Time	30%	29%	27%	28%	27%
	Percent Continuing	44%	38%	40%	50%	52%
	Percent Returning	13%	13%	14%	13%	18%
	Percent Concurrent	14%	20%	19%	8%	3%

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.

2007/08

2011/12

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?
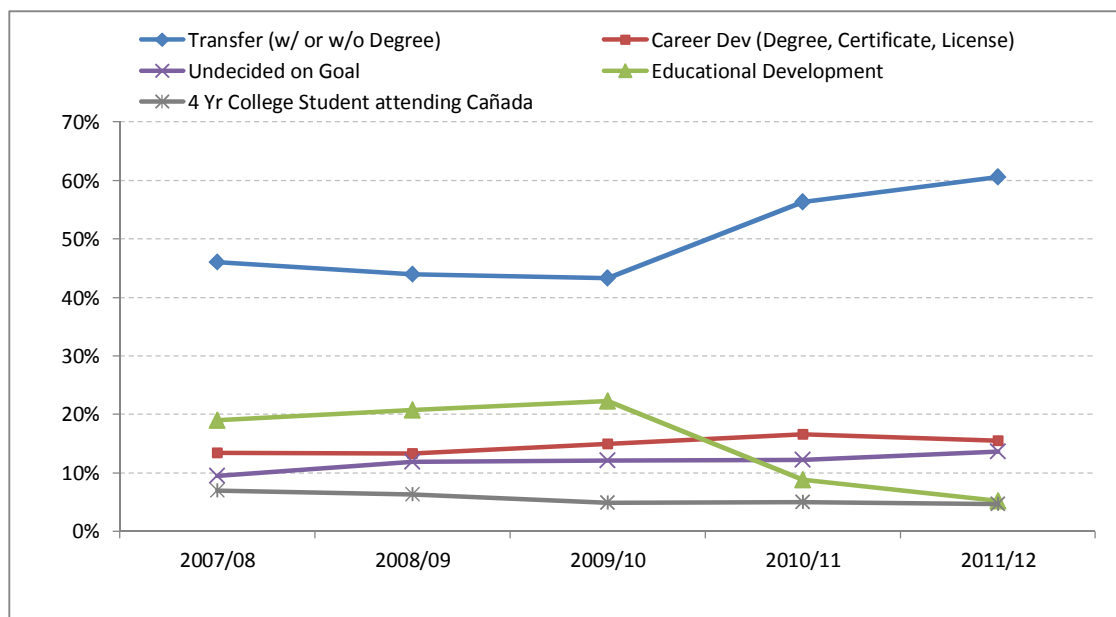* How does the current picture compare with the college average and what does that tell you?

Table 5. Student Goal Orientation

Department	Metric	Academic Year				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	Transfer (w/ or w/o Degree)	199	271	357	336	336
	Career Dev (Degree, Certificate, License)	58	82	123	99	86
	Educational Development	82	128	184	53	29
	4 Yr College Student attending Cañada	30	39	40	30	26
	Undecided on Goal	41	73	100	73	76
	% Transfer (w/ or w/o Degree)	46%	44%	43%	56%	61%
	% Career Dev (Degree, Certificate, License)	13%	13%	15%	17%	15%
	% Educational Development	19%	21%	22%	9%	5%
	% 4 Yr College Student attending Cañada	7%	6%	5%	5%	5%
	% Undecided on Goal	9%	12%	12%	12%	14%

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?

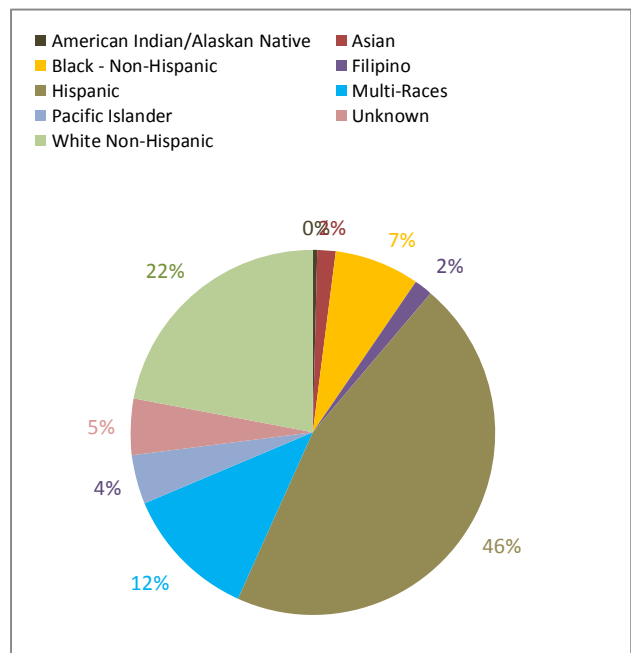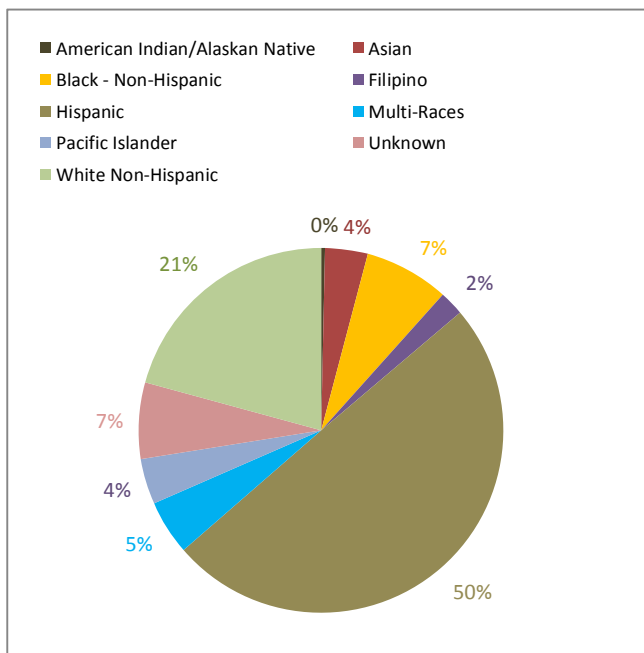* How do the department trends compare to the college? Why might the two show different trends?

Table 6. Student Demographics - Ethnicity

| Department | Metric | 2007/08 | Academic Year | | | |
			2008/09	2009/10	2010/11	2011/12
CRER	American Indian/Alaskan Native		3	3	1	2
	Asian		23	31	14	9
	Black - Non-Hispanic		49	62	39	42
	Filipino		6	18	11	9
	Hispanic		334	410	316	253
	Multi-Races		4	40	48	66
	Pacific Islander		17	33	18	24
	Unknown		58	56	24	28
	White Non-Hispanic		122	171	126	122
	% American Indian/Alaskan Native		0%	0%	0%	0%
	% Asian		4%	4%	2%	2%
	% Black - Non-Hispanic		8%	8%	7%	8%
	% Filipino		1%	2%	2%	2%
	% Hispanic		54%	50%	53%	46%
	% Multi-Races		1%	5%	8%	12%
	% Pacific Islander		3%	4%	3%	4%
	% Unknown		9%	7%	4%	5%
	% White Non-Hispanic		20%	21%	21%	22%

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

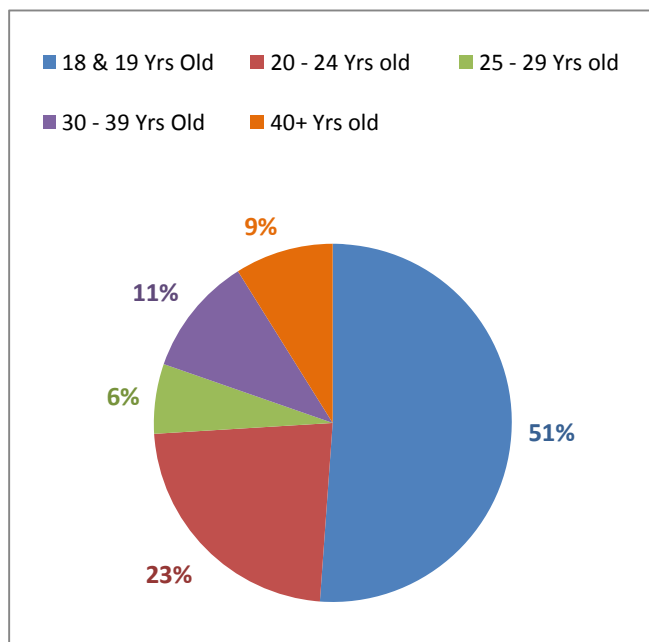## 2009/10

2011/12

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?
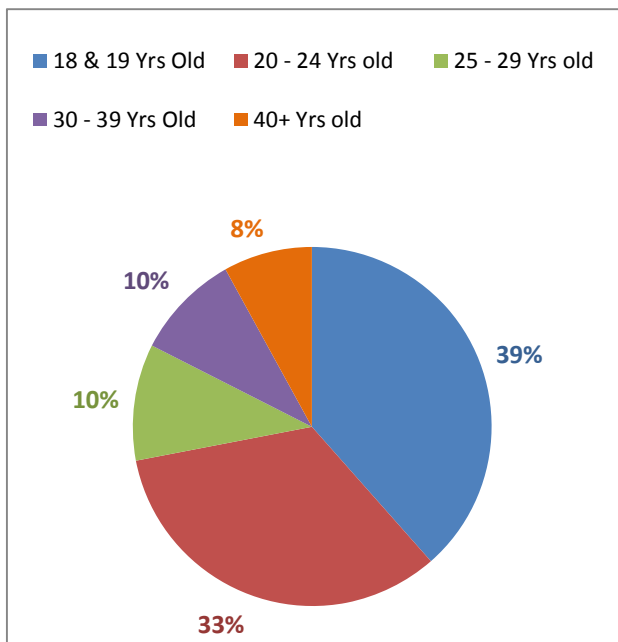
Table 7. Student Demographics - Gender & Age

Department	Metric	Academic Year				
		2007/08	2008/09	2009/10	2010/11	2011/12
CRER	Female	268	357	423	347	328
	Male	149	245	380	238	215
	18 & 19 Yrs Old	195	224	302	232	206
	20 - 24 Yrs old	87	136	201	191	179
	25 - 29 Yrs old	24	48	50	57	56
	30 - 39 Yrs Old	41	44	54	43	51
	40+ Yrs old	34	37	70	33	43
	% Female	62%	58%	51%	58%	59%
	% Male	34%	40%	46%	40%	39%
	% 18 & 19 Yrs Old	45%	36%	37%	39%	37%
	% 20 - 24 Yrs old	20%	22%	24%	32%	32%
	% 25 - 29 Yrs old	6%	8%	6%	10%	10%
	% 30 - 39 Yrs Old	9%	7%	7%	7%	9%
	% 40+ Yrs old	8%	6%	8%	6%	8%

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

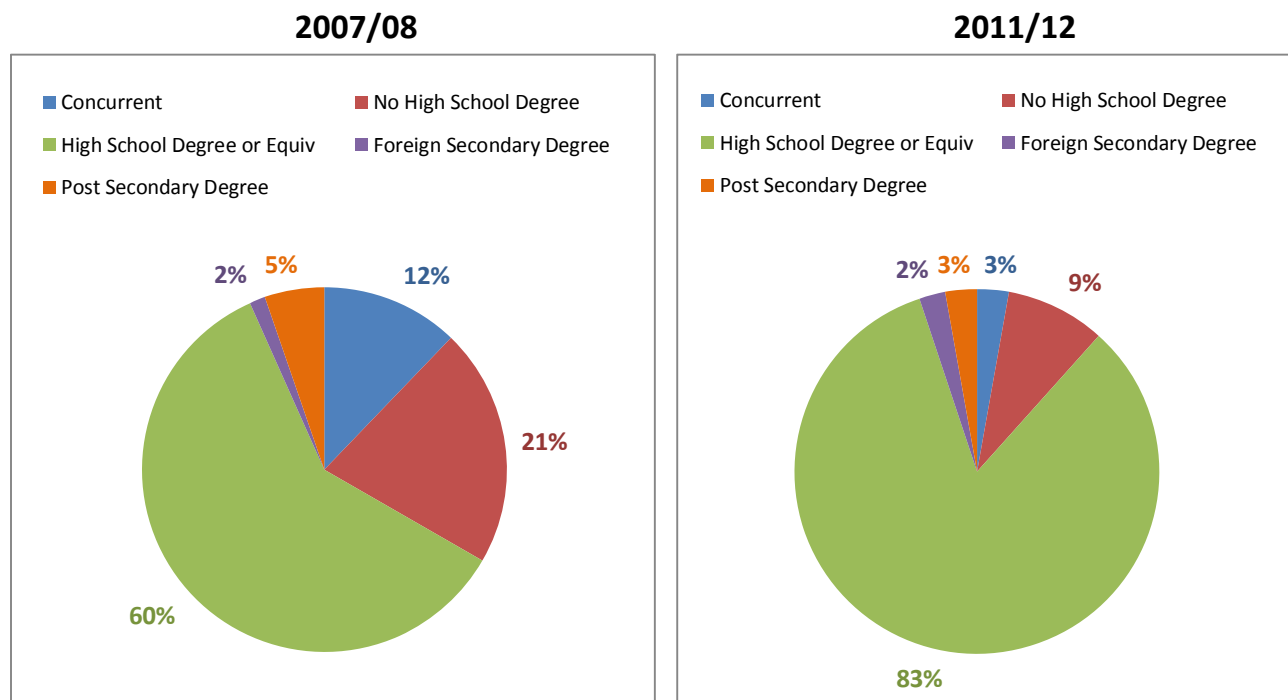### 2007/08

2011/12

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	2007/08	2008/09	2009/10	2010/11	2011/12
				Academic Year		
CRER	Concurrent	60	123	160	50	16
	No High School Degree	104	176	232	93	50
	High School Degree or Equiv	295	399	530	461	473
	Foreign Secondary Degree	7	18	28	23	13
	Post Secondary Degree	26	23	34	20	16
	% Concurrent Enrollment	14%	20%	19%	8%	3%
	% No High School Degree	24%	29%	28%	16%	9%
	% High School Degree or Equiv	68%	65%	64%	77%	85%
	% Foreign Secondary Degree	2%	3%	3%	4%	2%
	% Post Secondary Degree	6%	4%	4%	3%	3%

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?