

Mission College Program Review Packet 2011-2012

Update September 9, 2011

Enrollment Patterns

Drafting

| Subject Enrollment Patterns | Fall 2008 | Spring 2009 | Fall 2009 | Spring 2010 | Fall 2010 | Spring 2011 | CHANGE FROM FA 08 to FA 10 |
|-----------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-------------------------------|
| Unduplicated Headcount | 97 | 63 | 46 | 61 | 34 | 29 | -64.9% |
| Total Enrollment | 175 | 139 | 91 | 119 | 56 | 101 | -68.0% |
| Total WSCH | 1,125.3 | 859.5 | 484.4 | 697.2 | 328.1 | 412.3 | -70.8% |
| Total FTES | 34.7 | 26.5 | 14.9 | 21.5 | 10.1 | 12.7 | -70.8% |
| Total WSCH/FTEF | 404.2 | 491.7 | 532.4 | 399.5 | .. | 319.1 | .. |
| Load (FTEF) | 2.8 | 1.7 | 0.9 | 1.7 | 0.0 | 1.3 | -100.0% |
| CA Residents | | | | | | | |
| Resident Enrollment | 175 | 139 | 91 | 119 | 56 | 54 | -68.0% |
| Resident WSCH | 1,125.0 | 859.2 | 484.3 | 697.0 | 328.0 | 26.9 | -70.8% |
| Resident FTES | 34.7 | 26.5 | 14.9 | 21.5 | 10.1 | 12.7 | -70.8% |
| Resident WSCH/FTEF | 404.1 | 491.5 | 532.2 | 399.4 | .. | 20.8 | .. |

Data Definitions: **Unduplicated Headcount** is the count of individual students (no duplicates) enrolled in all courses within the subject. Includes CA residents and nonresidents.

Total figures include all students, including CA resident students and nonresident students.

CA Resident figures include CA resident students only.

Enrollment is the sum of all course enrollments (filled seats) within the subject.

Load (FTEF) is the Full Time Equivalent Faculty associated with the subject's course offerings for that term.

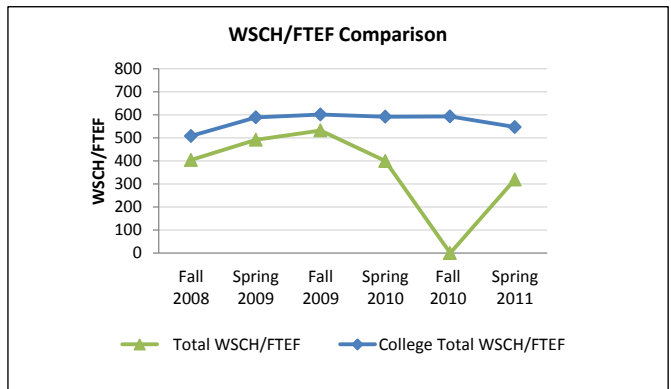
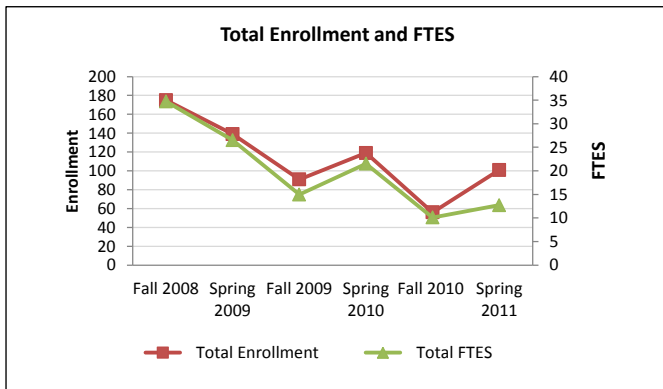
WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the subject.

WSCH/FTEF is the ratio of WSCH to FTEF and is a standard measure of department and subject productivity.

Note: Enrollment totals based on the WVMCCD Data Warehouse and may not reflect final FTES 320 Report totals as submitted to the State.

| College Enrollment Patterns | Fall 2008 | Spring 2009 | Fall 2009 | Spring 2010 | Fall 2010 | Spring 2011 | CHANGE FROM FA 08 to FA 10 |
|-----------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-------------------------------|
| Unduplicated Headcount | 21,244 | 22,796 | 23,389 | 23,467 | 23,376 | 22,839 | 10.0% |
| Total Enrollment | 27,639 | 29,477 | 30,324 | 29,874 | 29,568 | 30,071 | 7.0% |
| Total FTES | 3,259 | 3,399 | 3,510 | 3,556 | 3,478 | 3,394 | 6.7% |
| Total WSCH/FTEF | 508.0 | 589.5 | 601.6 | 592.6 | 593.5 | 547.1 | 16.8% |
| Load (FTEF) | 207.9 | 186.9 | 189.1 | 194.5 | 189.9 | 201.0 | -8.7% |

Note: Additional collegewide data elements for comparison are available on the Mission College Datasheet.



Questions to Consider:

- * How has enrollment changed over the last few years? Is it relatively steady, or do you see noticeable changes?
- * What are the overall trends for subject FTEF and FTES? Are the trends moving in the same direction?
- * Compare subject productivity to college average productivity. Every department is unique, but do you notice any difference? Why might they be different?
- * Do you see any deviations or sudden changes in any of the trends? If so, what do you think might be the underlying causes of these changes?
- * Do any of the trends or comparisons suggest possible goals for the department?

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Student Performance Profile

Drafting

| Student Performance Metrics | Fall 2008 | Spring 2009 | Fall 2009 | Spring 2010 | Fall 2010 | Spring 2011 | CHANGE FROM FA 08 to FA 10 |
|-----------------------------|-----------|-------------|-----------|-------------|-----------|-------------|-------------------------------|
| Retention Rate | 94.5% | 94.3% | 93.8% | 97.2% | 97.8% | 99.4% | 3.3% |
| Success Rate | 84.5% | 81.2% | 82.9% | 88.7% | 97.8% | 99.4% | 13.3% |
| Distance Ed Retention Rate | | | | | | | |
| Distance Ed Success Rate | | | | | | | |
| College Avg Retention Rate | 87.3% | 83.8% | 84.6% | 85.0% | 86.1% | 84.8% | -1.2% |
| College Avg Success Rate | 67.3% | 65.6% | 65.9% | 67.5% | 67.2% | 67.4% | -0.1% |

Data Definitions: Retention Rate is the percentage of students receiving any grade other than W relative to all students receiving a grade for all sections in the subject area.

Success Rate is the percentage of students receiving a passing grade (A, B,C or CR) relative to all students receiving a grade for all sections in the subject area.

Distance Ed Retention Rate is the Retention Rate for the subset of sections taught via Distance Education in the subject area.

Distance Ed Success Rate is the Success Rate for the subset of sections taught via Distance Education in the subject area.

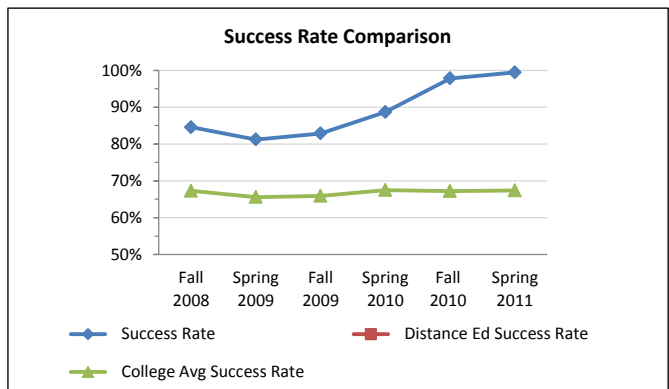
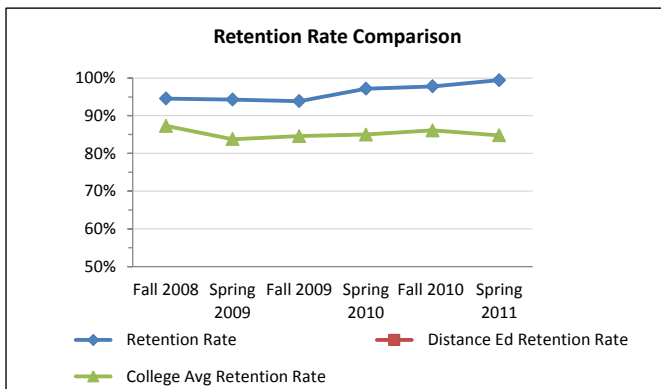
College Avg Retention Rate is the average Retention Rate for the entire college.

College Avg Success Rate is the average Success Rate for the entire college.

| Degrees and Certificates | 2008-2009 | 2009-2010 | 2010-2011 | CHANGE FROM 08-09 to 10-11 | Details |
|--------------------------|-----------|-----------|-----------|-------------------------------|---|
| Degrees | 2 | 3 | 3 | 50.0% | Design Drafting, Electro/Mechanical, AS Design Drafting, Electronic, AS Design Drafting, Mechanical, AS |
| Certificates | 4 | 3 | 5 | 25.0% | Design Drafting, Electro/Mechanical, CERT Design Drafting, Electronic, CERT Design Drafting, Mechanical, CERT |

Data Definitions: Degrees include only degrees that are transcriptable.

Certificates include only certificates that are transcriptable.



Questions to Consider:

- * What are the overall trends for Student Success and Retention? Are there any deviations or changes?
- * Compare the success and retention with the distance education and college averages? Do you notice any differences? Why might they be different?
- * What do you think might be the underlying factors that impact student success and retention? Are there any factors that you can modify?
- * Looking at degrees and certificates, are there any trends over time? Are the total awards in line with expectations? Why or why not?
- * Are there any goals that could lead to improved success, retention, or student awards?

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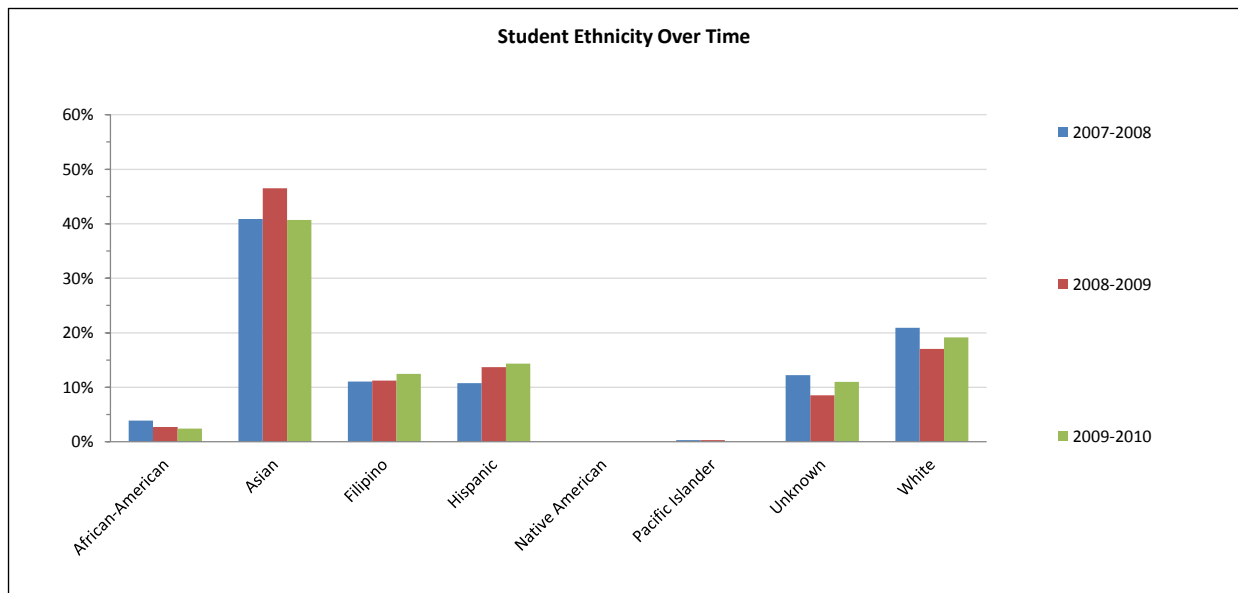
Student Demographic Profile

Drafting

| Student Ethnicity | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|-------------------|-----------|-----------|-----------|-------------------------------|
| African-American | 3.9% | 2.7% | 2.4% | -1.5% |
| Asian | 40.9% | 46.5% | 40.7% | -0.2% |
| Filipino | 11.0% | 11.2% | 12.4% | 1.4% |
| Hispanic | 10.8% | 13.7% | 14.4% | 3.6% |
| Native American | 0.0% | 0.0% | 0.0% | 0.0% |
| Pacific Islander | 0.3% | 0.3% | 0.0% | -0.3% |
| Unknown | 12.2% | 8.5% | 11.0% | -1.2% |
| White | 20.9% | 17.0% | 19.1% | -1.8% |

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

| College Student Ethnicity | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|---------------------------|-----------|-----------|-----------|-------------------------------|
| African-American | 4.6% | 4.5% | 5.0% | 0.3% |
| Asian | 29.6% | 35.9% | 37.6% | 8.0% |
| Filipino | 8.2% | 9.8% | 10.8% | 2.6% |
| Hispanic | 15.2% | 17.0% | 16.8% | 1.6% |
| Native American | 0.5% | 0.3% | 0.5% | 0.1% |
| Pacific Islander | 0.9% | 0.9% | 1.1% | 0.2% |
| Unknown | 11.4% | 15.0% | 10.3% | -1.1% |
| White | 29.6% | 16.5% | 17.9% | -11.7% |



Questions to Consider:

- * Is the profile of your department changing? What do those changes mean to you?
- * How does the profile of your department compare to the overall profile of the college?
- * What do any changes over time or differences from the college tell you about your students or program?
- * Are there any goals that you might develop as a result of thinking about your student profile?

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Student Demographic Profile

Drafting

| Student Gender | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|----------------|-----------|-----------|-----------|-------------------------------|
| Female | 27.2% | 26.1% | 22.5% | -4.7% |
| Male | 71.6% | 71.4% | 77.5% | 5.9% |
| Unknown | 1.2% | 2.4% | 0.0% | -1.2% |

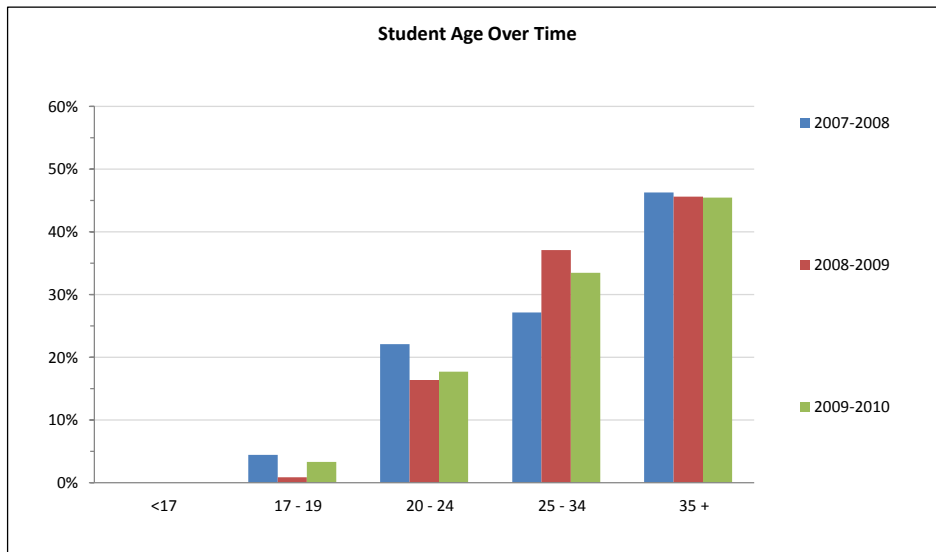
Data Definitions: Student Gender may not sum to 100% due to nondisclosures.

| College Student Gender | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|------------------------|-----------|-----------|-----------|-------------------------------|
| Female | 58.2% | 59.1% | 58.4% | 0.3% |
| Male | 39.1% | 38.0% | 40.0% | 0.9% |
| Unknown | 2.8% | 2.9% | 1.6% | -1.2% |

| Student Age | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|-------------|-----------|-----------|-----------|-------------------------------|
| <17 | 0.0% | 0.0% | 0.0% | 0.0% |
| 17 - 19 | 4.5% | 0.9% | 3.3% | -1.1% |
| 20 - 24 | 22.1% | 16.4% | 17.7% | -4.4% |
| 25 - 34 | 27.2% | 37.1% | 33.5% | 6.3% |
| 35 + | 46.3% | 45.6% | 45.5% | -0.8% |

Data Definitions: Student Age at time of enrollment may not sum to 100% due to nondisclosures.

| College Student Age | 2007-2008 | 2008-2009 | 2009-2010 | CHANGE FROM 07-08 to 09-10 |
|---------------------|-----------|-----------|-----------|-------------------------------|
| <17 | 0.8% | 0.7% | 1.0% | 0.2% |
| 17 - 19 | 13.0% | 12.1% | 11.9% | -1.1% |
| 20 - 24 | 21.6% | 20.8% | 24.3% | 2.8% |
| 25 - 34 | 22.4% | 22.1% | 31.5% | 9.1% |
| 35 + | 42.2% | 44.3% | 31.3% | -10.9% |



Questions to Consider:

- * Is the profile of your department changing? What do those changes mean to you?
- * How does the profile of your department compare to the overall profile of the college?
- * What do any changes over time or differences from the college tell you about your students or program?
- * Are there any goals that you might develop as a result of thinking about your student profile?