I have completed all the analyses for the final exam results for the past spring. Please consider the following as you read the results:

1) How did your section fare compare to the other sections at the same level? How did your section compare to the average of all students who took that exam? Are you covering all of the material? Are you reviewing properly for the final exam?

2) Are you engaging in grade inflation? How does your average grade assigned compare to the performance of your class? Each of these categories is ranked on the attached tables. Ranking for each should be similar.

3) Review the most frequently missed questions using your own summary sheet (ask Nora if you need a copy). Are these topics which you covered in detail? Perhaps your students need additional time/assignment on these topics.

4) Take a look at your success rates. Are you losing an excessive number of students at the beginning of the semester? Are you constantly reviewing your teaching and retention techniques to improve them? Are your results an anomaly, or are they a pattern?

MAT 045
345 Students (294 Students in Spring ‘10)
Average raw score Spring 2011 – 35.3
Average raw score Spring 2010 – 38.1
Average raw score Spring 2009 – 38.1
Average raw score Spring 2008 – 38.4
Average raw score Spring 2007 – 37.8
Average raw score Spring 2006 – 38.1
Average raw score Spring 2005 – 36.7

MAT 055
529 students (519 students in Spring ‘10)
Average raw score Spring 2011 – 37.9
Average raw score Spring 2010 – 36.8
Average raw score Spring 2009 – 37.3
Average raw score Spring 2008 – 37.0
Average raw score Spring 2007 – 36.8
Average raw score Spring 2006 – 37.1
Average raw score Spring 2005 – 35.7

MAT 085
365 students (287 students in Spring ‘10)
Average raw score Spring 2011 – 36.4
Average raw score Spring 2010 – 35.9
Average raw score Spring 2009 – 34.5
Average raw score Spring 2008 – 36.0
Average raw score Spring 2007 – 35.4
Average raw score Spring 2006 – 36.0
Average raw score Spring 2005 – 36.1
MAT 110
130 students (129 students in Spring ’10)
Average raw score Spring 2011 – 35.9
Average raw score Spring 2010 – 37.9
Average raw score Spring 2009 – 37.5
Average raw score Spring 2008 – 37.9
Average raw score Spring 2007 – 34.9
Average raw score Spring 2006 – 35.5

MAT 111
59 students (64 students in Spring ’10)
Average raw score Spring 2011 – 37.3
Average raw score Spring 2010 – 33.4
Average raw score Spring 2009 – 33.9
Average raw score Spring 2008 – 30.8

MAT 122 First Spring for this exam
31 students (31 students in Spring ’10)
Average raw score Spring 2011 – 39.7
Average raw score Spring 2010 – 40.7
Average raw score Spring 2009 – 38.6

Mat 045, Mat 055, Mat 085
We had a drop in MAT 045 which in part can be attributed to the increase in students taking the final exam. When the number of students dramatically increases, the average scores tend to drop because we are often bringing along a weaker student to at least a minimal passing level, however, this is a class whose results are not satisfactory. This summer we piloted bringing the students to the computer lab on a regular basis and a nationally recognized study skills program called “Winning at Math.” We will compare the success rates to previous summers.

The results for Mat 055 were significantly improved over last spring with a few more number of test takers.

The results for Mat 085 were also significantly improved with 27% more test takers. Good work in both of these classes!

Mat 110, Mat 111, Mat 122
The results for Mat 110 are down with approximately the same number of test takers. We will be discussing these results at the department meetings.

For Mat 111, the average exam score was significantly increased, probably in part due to the revised exam, but still a good thing

Mat 122- A very small course offering for us, was down slightly.

Attached you will find a copy of the results for each section, including success rates (Number of A’s, B’s, C’s)/ Tenth day enrollment. Please focus on improving retention and on the topics your students missed most frequently. Use this assessment opportunity to seek ways to improve your own teaching. I hope you have a good semester.

REMEMBER TO FOCUS ON RETENTION AND STUDENTS’ SUCCESS