

## How I computed your Math 100 grades:

1. I computed exam grades 10 different ways: 5 drop possibilities (drop no midterm, drop X1, X2, X3, or X4) and two final exam possibilities (Final Part I counting equal to a midterm, or Final Part I + Part II counting as 1.5 midterms). For each of these ways I calculated A/B/C/D cutoffs from the cutoffs for individual exams (though not exactly by just adding them, for complicated reasons I don't want to discuss here). I then took the best of these results, scaled it to 100%, and used that.
2. I took all your My Math Lab scores except for the extra credit on conditional probability and the review assignment at the end, dropped the two lowest scores, and combined the rest to be a MML grade.
3. I combined the 'take-home' assignments (on rational choice, on Rhinoceros, and on the Golden Ratio), created a "take-home homework" score. I then curved this score way up (since grades were low).
4. I computed a quiz score based on the in-class clicker quizzes, again dropping the two lowest scores.
5. Attendance: This was based on clicking at the beginning of class and again at the end. Many people lost many points here because they came late or left early to class. I compiled a score based on missing up to two classes in the first half of the semester, 2 classes in the second half.
- 6 Any adjustments due to excused absences (medical, athletic, etc) and all the records I have of clicker problems were made manually (this took longer than I expected).
7. A cumulative score was constructed from all these (with extra credit added on top, if you had any).
8. I then adjusted the grade for any "technical conditions" in the syllabus (such as the one that says that if you didn't do at least 50% of the MML homeworks at the 50% or higher level, you can't get a C for the course).

Here is the approximate percentage breakdown of the various components:

- Attendance: 5%
- Combined exams: 66.5%
- MML: 16.625%
- Take-home HW: 4.75%
- Quizzes: 7.125%

**INCIDENTALLY, I DO NOT DO +/- GRADING**