

## Grade Calculation for STAT 110, Dr. Hitchcock's class, Fall 2015

While the STAT 110 grade cannot be calculated precisely until the tests, homeworks, and clicker questions are completed, this document can give you an idea how the course grade will be calculated.

**Homework Component:** Define  $T$  to be the Total Number of Possible Homework Points available for the semester.

Define  $H$  to be: (Your Total Homework Points Earned) + 5×(Your Total Clicker Points Earned).

If  $H$  is less than or equal to  $T$ , then your Homework Grade is:

$$\frac{H}{T} \times 100\%$$

If  $H$  is greater than  $T$ , then your Homework Grade is:

$$\frac{T + (H - T)^{0.7}}{T} \times 100\%$$

**Overall Course Average:** Then your overall course average will be:

$0.16 \times (\text{Homework Grade}) + 0.21 \times (\text{Test 1}) + 0.21 \times (\text{Test 2}) + 0.21 \times (\text{Test 3}) + 0.21 \times (\text{Final Exam})$ , where **the Final Exam score will be put in place of your lowest in-semester test score, IF it is higher than that lowest test score.**

Also, you have the option of skipping the final exam. In that case, each of the three in-semester tests will be worth 28% rather than 21% of the grade. Before the final exam, your grade that you would get if you were to skip the final will be posted in Blackboard, so that you can decide whether you want to take the final.

The grading scale, as stated on the syllabus, is:

Letter Grade	Course Average
A	$\geq 90\%$
B+	$\geq 87\%$
B	$\geq 80\%$
C+	$\geq 77\%$
C	$\geq 70\%$
D+	$\geq 67\%$
D	$\geq 60\%$
F	$< 60\%$