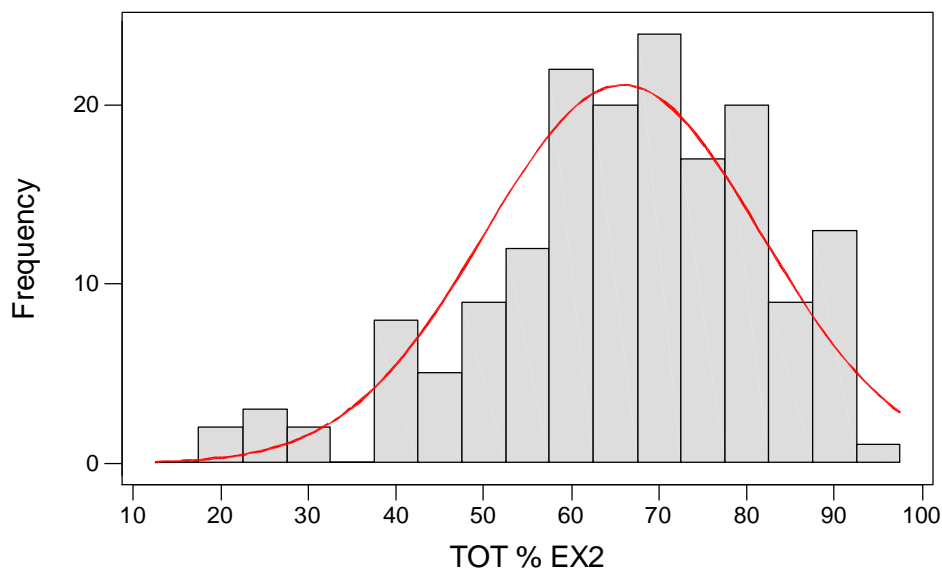Below are the statistics for BMZ 116B Examination 2.
Note that the Mean is lower than the Median. This means that there were a number of people who scored exceptionally low on this examination, as reflected in the histogram below, which deflated the overall mean of the population.

Descriptive Statistics: TOT % EX2

Variable	N	Mean	Median	TrMean	StDev	SE Mean
TOT % EX	167	65.86	68.00	66.58	15.77	1.22

Variable	Minimum	Maximum	Q1	Q3
TOT % EX	18.00	94.00	58.00	78.00

Histogram of TOT % EX2, with Normal Curve

Exam 2 results were partitioned into two subpopulations on the basis of attendance at the March 8 lecture (NA = students not attending versus AC = students attending). The NA student population scored 4 points lower on exam 2 as compared with the AC student population. This is similar to the 2002 class results, which is why we have *repeatedly emphasized the importance of attending all lectures in the course!*

Two-sample T for NA % EX2 vs AC % EX2

	N	Mean	StDev	SE Mean
NA % EX2	52	62.9	14.9	2.1
AC % EX2	115	67.2	16.1	1.5

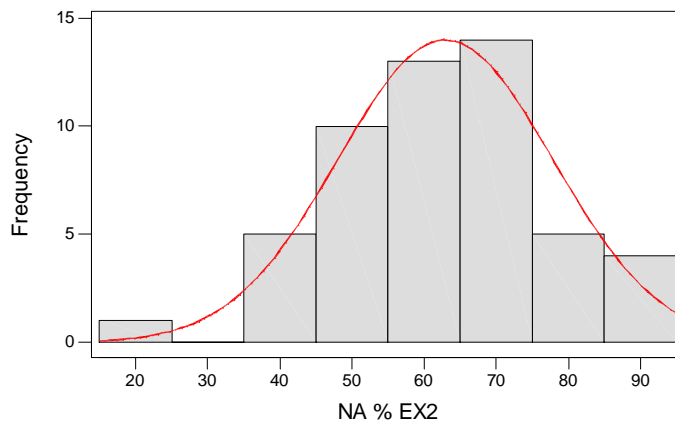**Difference = mu NA % EX2 - mu AC % EX2**
Estimate for difference: -4.26
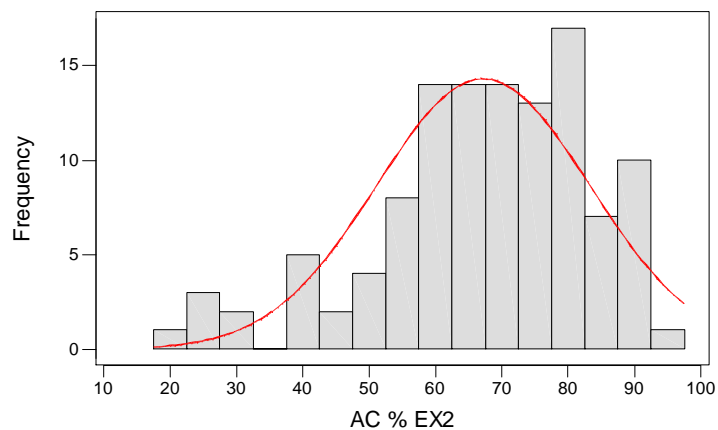**95% CI for difference: (-9.44, 0.92)**
T-Test of difference = 0 (vs not =): T-Value = -1.62 P-Value = 0.106 DF = 165
Both use Pooled StDev = 15.7

Histogram of NA % EX2, with Normal Curve

Histogram of AC % EX2, with Normal Curve

Lastly, please note that there are several students in the AC subpopulation that scored below 50% on exam 2. *If you are in this category, you would be well advised to arrange a visit with us, so that we can discuss your study habits in this course.*