

QUESTIONNAIRE

1. Why are you attending this course? What skills do you think you will learn that are going to be useful in the future?

2. Are you planning to attend further math classes in the future?

3. What are your academic interests? Do you already know which one will be your major?

4. What math classes have you already taken in high school and at Dartmouth?

5. Do you have any experience with computer programming? If so, which languages did you use?

MATH 10 REVIEW TEST

March 26, 2008

1. What is the difference between the median and the mean of a collection of data values?

2. Knowing that the life expectancy in the United States is 75/81 years for males/females, what would you argue your life expectancy to be (more/less)?

3. If you were told that in every department at Dartmouth the female professors are taller on average than the male professors, would you argue that the female professors at Dartmouth are on average taller than the male professors at Dartmouth?

4. When 100 coins are tossed, what is the probability that exactly 50 are heads?

5. What is the difference between the variance and the sample variance and why the formulas to compute them are different?

6. What is a boxplot?



7. What is your height (it is ok to lie if you want)?

8. What is your birthdate (only day and month)?
