

Practice Assessment 1**Name:** **Answer Key****UAlbany**
E-Mail:

Closed book/notes. No calculators allowed. Fill in **one** choice for each multiple choice question below. No explanation is required to be shown and no partial credit will be given.

1. (2 pts.) In an effort to learn more about music trends, a researcher conducted a survey. The researcher collected data on the time spent listening to a particular artist. What is this type of data?
 - ① Categorical (qualitative) data
 - ② Numerical (quantitative) discrete data
 - ③ Numerical (quantitative) continuous data
2. (2 pts.) A random sample of 75 corporate executives was selected to learn more about their spending habits. These executives, on average, spent \$74982 per month, the minimum was \$28034, and the maximum was \$529072. The above is an example of...
 - ① ...descriptive statistics.
 - ② ...inferential statistics.
 - ③ None of the above.

Questions 3 and 4 refer to the following scenario: Dr. Medina asks 526 UAlbany faculty and staff members about the amount of time they spend on recreation activities each week. From the responses, it is found that they average 64.927 minutes.

3. (3 pts.) Which of the following is the sample?
 - ① All UAlbany faculty members.
 - ② The 526 UAlbany faculty members.
 - ③ The gallons of gas used to commute to work.
 - ④ The cars used to commute to work.
 - ⑤ None of the above.
4. (3 pts.) Which of the following is the population of interest?
 - ① All UAlbany faculty members.
 - ② The 526 UAlbany faculty members.
 - ③ The gallons of gas used to commute to work.
 - ④ The cars used to commute to work.
 - ⑤ None of the above.