

Research Methods
Descriptive Statistics
Practice Problems

1. Find the mean, median, and mode for the following numbers.

2,0,1,4,3,2

$\bar{X} =$

Md =

Mo =

2. For the scores in problem 1, set up the standard table and find the S_x and the AD.

3. Marsha made 52 on her biology test, and 76 on her psychology test. On which exam did she do best? (Biology: $\bar{X} = 60$, $S_x = 2.666\dots$; Psychology: $\bar{X} = 70$, $S_x = 2$.)

4. On each test, what percentage of class members scored below Marsha? Above Marsha?
Answer by locating Marsha in a normal curve (draw on back).