

LAB #2

Lab #1 revisited -Name that scale...

_____ 1) Highways I-10, I-45, and I-35.	Nominal
_____ 2) \$1.25, \$3.75, and \$99.95	Ordinal
_____ 3) Republicans, Democrats, and Independents	Interval
_____ 4) 1 st , 2 nd , and 3 rd place	Ratio
_____ 5) Bachelors, Masters, and Doctorate	
_____ 6) M.Ed., MBA, MA, MS	

Distributions

1) Draw a positively skewed distribution...	2) Draw a normal distribution...
3) Draw a bimodal distribution...	4) Draw a positively skewed J-curve...

Mean, Median & Mode

	Mean	Median	Mode
10, 11, 12, 13, 20, 20, 38, 40			
1, 2, 2, 2, 8, 11, 15, 15, 15, 18			
30, 32, 33, 34, 35, 180			
8,9,7,5,4,3,8,9,7,6,4,5,1,3,8,9,1,4,2			

Calculating a mean from a set of means

_____ 1) What is my overall GPA if...

<u>Semester</u>	<u>Hours</u>	<u>Semester GPA</u>
Fall 1998	16	3.70
Spring 1998	15	3.20
Fall 1997	12	3.00
Spring 1997	13	2.75
Fall 1996	12	2.30