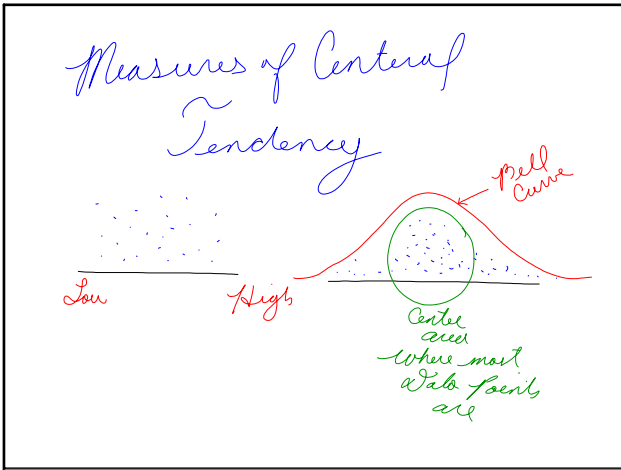


July 21, 2015
 14.1 #14)
 9 pm - 12:00 am
 (3 hrs)
 1 student 8 times → 24 hrs?
 2 " 5 times →

Jul 21-11:19 AM

Stem & Leaf
 Car speeds
 41 31 33 35 37
 39 49 33 (19) 26
 27 24 32 46 39
 (16) 55 38 36 36
 10s 1 | 6 9
 20s 2 | 4 6 7
 * 30s 3 | 1 2 3 3 5 6 6 7 8 9 9
 40s 4 | 0 1 9
 50s 5 | 5

Jul 21-11:39 AM



Jul 21-11:58 AM

Mean
 Pop Sample
 $\mu \rightarrow$ mu $\bar{x} \rightarrow$ x bar
 Pop Mean sample mean

Jul 21-12:06 PM

mean: Center point of all data values
 50% → 20%
 Find the sum (\sum) of all the data values and then divide the sum by the number of values
 $\bar{x} = \frac{\sum x}{n}$
 e.g. $n \leftarrow$ count of x_s
 $x = 5, 6, 9$
 $\bar{x} = \frac{\sum x}{n} = \frac{5+6+9}{3} = \frac{20}{3} \approx 6.67$

Jul 21-12:13 PM

Test scores
 $x =$ (5) 67 72 73 85 (100)
 $n = 6$ (sample pop size)
 $\bar{x} = \frac{5 + 67 + 72 + 73 + 85 + 100}{6}$
 $= \frac{402}{6}$
 $= 67$

Jul 21-12:25 PM