NORMAL DISTRIBUTION





Describing Location

Percentile

*p*th percentile = p% of data is less than

Used to compare the location of individual in different distributions. z-Score

 $z = \frac{x - \mu}{-}$

<u>INTERPRET:</u> Number of standard deviation from the mean

TRANKSFORMING DATA

Multiply/Divide Add/Subtract Measures of CENTER Measures of SPREAD Measures of **SPREAD**

Measures of CENTER