AP Psychology Warm-Up – Stats Review

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| **Descriptive Stats** - *are more appropriate for summarizing, organizing, characterizing data/sample.* * Measures of Central Tendency
	+ Mean (μ) --> more appropriate when data are not skewed OR are normally distributed.
	+ Median --> more appropriate when data are skewed OR there are extreme scores.
	+ Mode --> mode = most
* Measures of Variability
	+ Standard Deviation (σ)
	+ Normal Curve + Percentiles
	+ Range

**Inferential Stats** - *more appropriate for comparing differences OR finding statistical significance OR drawing conclusions OR interpreting OR finding if events happened by chance.** Statistical Significance
* p < .05 (meaning there’s a 95% likelihood the results are NOT due to chance)
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#1 - Find the standard deviation in the following list of numbers:

List: 3,4,5,10

#2 -



Figure - via 2012 Released Test