

## AP Stats - Summer Assignment

First **25-30 terms** you should learn for AP statistics.

You should look up the definitions of these terms, along with their symbols, then

**rewrite the definitions in your own words**, preferably on note cards or an electronic folder like *quizlet*.

A population	A statistic	Controlled experiment	Observational study	Types of <b>data</b> or types of <i>variables</i>
A parameter	A sample	selection bias	response bias	2-way tables
Sample survey	Bar charts	histograms	Measures of center	Measures of spread (or <i>variability</i> )
Dot plots, Stem plots, & Box plots	Components of experimental design	Explanatory vs. response variables	Random sampling methods	Measures of position
placebo	A census	treatments	blocking	Sample mean
Inference	probability	Sample space	blinding	Population mean