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### Quantitative Literacy Reflection

The question at hand is why is it so important for American citizens to have the basic skills to calculate mean, median, and percentages as well as being able to understand data as presented in tables and charts. I think it has to do with being able to turn data into a measurable source of knowledge. Without being able to sort and read data that is presented to you it becomes completely useless. During election time, many different figures are thrown out and there are those who just believe everything that is told to them, however, if one was able to reason to this extent they would be able to tell if the politician was correct or being misleading. One other reason it is so important for American citizens to have these skills is to be able to compile data to help them make the best decisions and correct wrong information. One example I am thinking of is when you are sent your real estate taxes and home value for the year. It is good to be able to plug in the numbers to be able to see if the State is being honest. It seems that all of the reasons I am able to come up with are for individuals to be able to understand the information they are presented and then do their own research. All of this is important so that they are able to keep others honest.