

Level of Measurement	Definition	Measure of Central Tendency	Measures of Dispersion	Examples of Variables	Your Variables
N ominal	Unable to rank order	Mode		Race, Gender, City, Employed/ Unemployed	
O rdinal	May be rank ordered	Median	Range	Support for increased taxation (1-6 scale), Approval of the president (1-4 scale)	
I nterval/ R atio	Known distance between ranks	Mean	Range, Variance, Standard Deviation	Feeling thermometer rating of Republican party, Age in years	

Table 1.1: Summarizing Level of Measurement, appropriate Measures of Central Tendency, and Measures of Dispersion