

1. How many variables do you have—just one, more than one, or way too many?
2. What is your statistical objective—describe, identify/classify, compare/test, predict, or explain?
3. What scales of measurement do the variables use?
4. Are there dependent and independent variables?
5. Are the samples autocorrelated by location (1D, 2D, or 3D) or time/sequence (1D)?

