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Patricia B Humphrey* (PHUMPHRE@GEORGIASOUTHERN.EDU), Department of Mathematical Sciences, PO Box 8093, Statesboro, GA 30460-8093. *Graphing Data Badly, or Things I Swear my Statistics Teacher Never Told Me!*

The first three rules of statistics are (or should be): 1. Plot the data, 2. Plot the data, and 3. Plot the data. With the prevalence of computer software, graphing calculators and other technological aids, graphing data (in multiple ways) and thinking about what is displayed should be a given. I will present some examples that I have used in class where the failure to plot the data or select the correct type of plot leads to disastrous and/or nonsense results. (Received September 26, 2006)