Week 1 Lab Practice
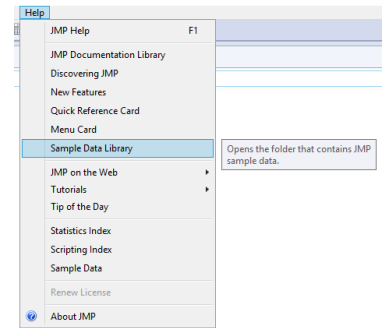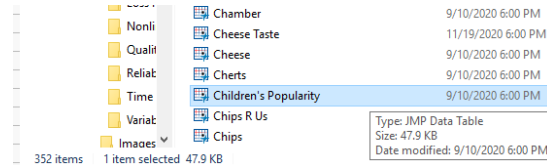
- Use JMP Pro 16.0
- Open the "Children's Popularity " data set from JMP Help

Note: Subjects were students in grades 4-6 from three school districts in Ingham and Clinton Counties, Michigan. Chase and Dummer stratified their sample, selecting students from urban, suburban, and rural school districts with approximately 1/3 of their sample coming from each district. Students indicated whether good grades, athletic ability, or popularity was most important to them. They also ranked four factors: grades, sports, looks, and money, in order of their importance for popularity. The questionnaire also asked for gender, grade level, and other demographic information.

Using the lab 1 demo instructions as a guide, visually explore the following variables and their relationships:

- Explore the following variables - **gender, grade, age, school, goals**

- Repeat above analysis by **urban/rural**

- Explore relationship between **grades** and **sports**

- Explore relationship between **grade** and **age**