This page provides information on bootstrapping, which is a re-sampling method for estimating the sampling distribution of a statistic. Bootstrapping is available from nearly all JMP Pro reports (exceptions are Time Series and analyses using REML).

### Bootstrapping in JMP Pro Report Windows

1. From an analysis platform report window, right-click on the report of interest and select **Bootstrap**.
   
   In this example we use the Distribution platform and bootstrap the statistics in the Summary Statistics report for a continuous variable.

2. In the Bootstrapping window (below, left), enter the desired number of bootstrapped samples and click **OK**.
   
   JMP creates a data table (below, right) with statistics for the original sample (excluded) and each of the bootstrap samples. The BootID column identifies the bootstrap sample number.

3. Use the **Distribution** platform to explore the statistics of interest for the bootstrap samples. Bootstrap percentile confidence intervals for different confidence levels are provided.
   
   Hint: Click on the green triangle next to **Distribution** in the top left panel of the Bootstrap Results data table to launch the Distribution platform for all bootstrapped estimates.

Note: For more details on bootstrapping in JMP Pro, including information on options in the Bootstrapping window (above) search for **Bootstrap** in JMP Help or in the book *Basic Analysis* (under Help > Books).