learn by doing

Histogram

We will use the Best Actor Oscar winners (1970–2001) to learn how to create a histogram using a statistics package, and practice what we've learned about describing the histogram.

Click <u>here</u> to see the entire dataset.

StatCrunch Instructions Tip: Alternative versions are available, click the arrow to switch.

To open the file (actor.xls) in StatCrunch you must first right-click here and choose "Save Target As" or "Save Link As" to download the file to your computer and save it to the Desktop. Next click here to open StatCrunch in a separate window and login using your username and password.

- Click on the link "Open StatCrunch" at the top of the My StatCrunch page. •
- To open the data set, click on the Data button in the top row and select Load \rightarrow From file • \rightarrow on my computer.
- Under File, press the Browse button and select the data set you downloaded to the Desktop.
- Scroll to the bottom of the page and click on "Load File." •

To create a histogram of the actors' age data:

- Choose Graph \rightarrow Histogram •
- In the Histogram window select the column Age •
- Press Compute! •