

## Uploading Data to SAS with JMP Pro

Suppose you have been working with data on your personal computer and you want to upload those data to the SAS Server/Cloud under SAS® OnDemand for Academics. You understand that whatever you upload will be available on the SAS Server/Cloud only for the duration of your online session because students are not permitted to store files on the SAS Server/Cloud. Nonetheless, it is useful to have the data available for the duration of your online session.

To demonstrate this process under JMP Pro, first establish a connection to SAS® OnDemand for Academics using `File/SAS/Server Connections`.

In JMP Pro, go to `Help/Sample Data` and click on the expansion arrow to the left of Regression. Double-clicking on Anscombe will bring the classic Anscombe data set into a JMP Pro data window.

Go to `File/SAS/Export Data to SAS` to begin the data uploading process

Click on SASApp and under `Select Data to Export`, select Anscombe.

At the bottom of the `Export Data to SAS` window, click on `Export`.

Your data set should show up under the WORK library, which is a temporary library available to you for as long as you are connected to the SAS Server/Cloud under SAS® OnDemand for Academics. As soon as you disconnect, this SAS dataset be purged from the the WORK library.

To see that these data are available to you on the SAS Server/Cloud, use `EDIT/Submit to SAS` to run the following SAS commands:

```
/* Run the Anscombe Quartet */  
  
PROC REG DATA = ANSCOMBE; MODEL Y1 = X1;  
TITLE "Anscombe Case 1";  
  
PROC REG DATA = ANSCOMBE; MODEL Y2 = X2;  
TITLE "Anscombe Case 2";  
  
PROC REG DATA = ANSCOMBE; MODEL Y3 = X3;  
TITLE "Anscombe Case 3";  
  
PROC REG DATA = ANSCOMBE; MODEL Y4 = X4;  
TITLE "Anscombe Case 4";  
  
RUN;
```