

Getting Started with SAS Syntax for PSYC 930/943 Homework #1

```
* Output options: all can be turned on/off by adding or removing the NO:
  page number, date, centering, or page breaks, page length and width;
OPTIONS nonumber nodate nocenter formdlim=' ' pagesize=MAX linesize=120;
* MACRO options for debugging macro variables -- remove NO to activate;
OPTIONS nomerror noserror nomprint nomlogic nosymbolgen spool;
* Kill SAS default titles and names output tables (TRACE ON to show);
TITLE; ODS TRACE OFF;
```

First OPTIONS lists general options to control the look of output (you don't need to change any of this unless you want to)

Second OPTIONS lists macro debugging options (for those of you who want to use macro variables, these will help)

```
* Import .csv homework data; * For example: ;
%LET myID = TypeYourUNLIDHere;      * %LET myID = 11111111 ;
%LET myfile= TypeYourPathHere;      * %LET myfile= F:\Psyc943hw\HW01\data ;
```

Change these two **%LET** statements to your own values (see example at right)

```
* Now import your data;
PROC IMPORT DATAFILE="&myfile.\HW01_&myID..csv"
  OUT=work.myHW01 DBMS=CSV REPLACE; GETNAMES=YES; RUN;
```

You can leave this part alone (unless you want your data file to be called something other than "work.myHW1")

```
* Unless you changed it above, your homework SAS data file is now called "work.myHW1";
TITLE "Descriptives for your variables";
PROC FREQ DATA=work.myHW01; TABLE group; RUN;
PROC MEANS DATA=work.myHW01; VAR experience enthusiasm score; RUN;
TITLE;
DATA work.myHW01; SET work.myHW01;
  * I will write labels for you so you know what each variable means;
  LABEL      PersonID=      "PersonID: Person ID number"
            group=         "group: 1=control, 2=mini-golf, 3=regular-golf, 4=both-golf"
            experience=    "experience: Previous mini-golf experience (1-7 scale)"
            enthusiasm=    "enthusiasm: Previous mini-golf enthusiasm (M~0, SD~1)"
            score=         "score: #Strokes on 18-Hole Mini-Golf Test (higher is worse score)";
  * This is where you will write code to center/recode predictors;
```

Your own code to transform/recode variables then goes here before **RUN;**

```
RUN;
```

```
* Models then go here;
```

PROC GLM commands to estimate models then follow....