<div align="center">**SPSS Exercise**</div>

PLEASE READ THIS ENTIRE PAGE FIRST. Next take a look at the third page (a table of your data). The second page describes the table of data. Once you have read and reviewed all three pages, follow the instructions on the bottom of this page.

To Enter Data:
Open SPSS. A spreadsheet called UNTITLED DATA will open. In the first column insert numbers from 1 to 25 as shown on the data sheet. Clicking within any cell will select it for data entry. To move around the spreadsheet use the ENTER key to go down, TAB to go across to the right, and SHIFT TAB to move left. Or, you can use the arrows on the extended keyboard to move around within the spreadsheet.

To Input Variable Information (example):
Go to the *variable view* and click on the first variable name.

Replace var00001 with ID where it says *Name.*

Continue to move across the row and fill in the information for that variable.

Type- the default is numeric. Do not change for this example.

Width- the default is 8 spaces. Do not change for this example.

Decimal places- the default is 2. **Change** to **0** for this example.

Label- In the "variable label" bar, type your variable name, in this example: **Identification number**

Missing- This is to identify variables that you want treated as missing. For example, if a respondent had put in not applicable on a survey item you would want to code it as a missing variable. Leave blank for this example.

Columns- The default is 8. Do not change for this example.

Align-This changes how the variables appear on your screen. Do not change for this example.

Measure- There is three different types of levels of measurement you can choose from -nominal, ordinal, and scale. Choose the appropriate measure. In this example, choose **nominal**.

For the categorical variables, **Province, Gender, Ethnicity,** and **Religion,** you will need to define the categories.
      For example, *variable 2: Province*:
- Under *values*-double click on the box labeled: **None…**
    - type: **1** in value bar
        - type: Alberta in value label bar
            - Click Add
                - type: **2** in value bar
                    - type: British Columbia in value label bar
                        - Click Add
                            - Continue
                                - OK

Enter all the data and name all the variables in this manner, according to the description provided. Repeat this sequence for all the variables.

Data Description

Var1   Respondent's identification number (ID)
Var2   Province the respondents lives in (PROVINCE)
        1   Alberta
        2   British Columbia
Var3   Respondent's gender (GENDER)
        1   male
        2   female
Var4   Respondent's ethnicity (ETHNICITY)
        1   Caucasian
        2   Black
Var5   Respondent's age (AGE)
Var6   Respondent's religious affiliation (RELIGION)
        1   Protestant
        2   Catholic
        3   Jewish
        4   None
        5   Other
Var7   Respondent's mother's education - years of schooling (MAEDUC)

Name your data set and save it the data (either to disk or to your student file)

Note: Use this data to complete Exercise 1 Part B.

DATA SET

	id	province	gender	ethnicity	age	religion	maeduc
1	1	1	1	1	32	1	16
2	2	1	2	1	37	2	13
3	3	1	2	2	72	2	20
4	4	1	2	1	86	3	12
5	5	1	1	1	30	1	5
6	6	1	1	1	32	2	10
7	7	1	2	2	29	1	18
8	8	1	1	2	29	1	4
9	9	1	2	2	53	1	6
10	10	1	1	2	68	1	9
11	11	1	2	1	19	2	2
12	12	1	2	2	43	2	14
13	13	2	2	2	38	4	12
14	14	2	1	1	45	2	17
15	15	2	1	2	24	4	1
16	16	2	1	1	53	2	3
17	17	2	2	1	20	2	7
18	18	2	1	1	27	2	11
19	19	2	1	1	54	2	8
20	20	2	2	2	25	1	15
21	21	2	1	2	20	2	1
22	22	2	2	2	38	2	7
23	23	2	1	1	20	2	5
24	24	2	2	2	34	2	10
25	25	2	2	1	67	1	19