

**Sample Student Solution – SPSS Activity #9**

```

GET DATA
  /TYPE=XLS
  /FILE='H:\_Amy Docs\UF\000 Spring 2012\PHC6050\SPSS Activities\Activity09\student_survey.xls'
  /SHEET=name 'Sheet1'
  /CELLRANGE=full
  /READNAMES=on
  /ASSUMEDSTRWIDTH=32767.
DATASET NAME DataSet1 WINDOW=FRONT.
* Define Variable Properties.
*Verbal.
VARIABLE LEVEL Verbal(SCALE).
*Age.
VARIABLE LEVEL Age(SCALE).
EXECUTE.

SAVE OUTFILE='H:\_Amy Docs\UF\000 Spring 2012\PHC6050\SPSS Activities\Activity09\population.sav'
  /COMPRESSED.
FREQUENCIES VARIABLES=Handed Sex
  /ORDER=ANALYSIS.
    
```

<b><u>HANDEDNESS:</u></b>						<b><u>SEX:</u></b>					
<b>Population</b>						<b>Population</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	left	150	13.3	13.3	13.3	Valid	female	701	62.1	62.1	62.1
	right	979	86.7	86.7	100.0		male	428	37.9	37.9	100.0
	Total	1129	100.0	100.0			Total	1129	100.0	100.0	
<b>Random Sample</b>						<b>Random Sample</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	left	25	13.0	13.0	13.0	Valid	female	129	67.2	67.2	67.2
	right	167	87.0	87.0	100.0		male	63	32.8	32.8	100.0
	Total	192	100.0	100.0			Total	192	100.0	100.0	
<b>Non-Random Sample</b> (similar to above two tables)						<b>Non-Random Sample</b> (similar to above two tables)					

## VERBAL and AGE:

### Population

		Verbal	Age
N	Valid	998	1123
	Missing	131	6
Mean		588.78	20.37
Median		590.00	19.67
Std. Deviation		76.081	3.189
Minimum		300	18
Maximum		800	74
Percentiles	25	540.00	19.08
	50	590.00	19.67
	75	640.00	20.67

### Random Sample

		Verbal	Age
N	Valid	165	192
	Missing	27	0
Mean		584.45	20.19
Median		580.00	19.58
Std. Deviation		76.156	2.458
Minimum		400	18
Maximum		800	40
Percentiles	25	530.00	19.08
	50	580.00	19.58
	75	630.00	20.33

### Non-Random Sample

(similar to above two tables)