

SPSS: Frequency table (via descriptive shortcut)

This document will explain how to generate a frequency table using SPSS as shown below.

1.1 The objectives of the course (apply various statistical tools and also perform these with SPSS) were clear

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Fully Disagree	9	16,4	16,4	16,4
	Disagree	13	23,6	23,6	40,0
	Neither disagree nor agree	11	20,0	20,0	60,0
	Agree	13	23,6	23,6	83,6
	Fully agree	9	16,4	16,4	100,0
	Total	55	100,0	100,0	

Figure 1. Example frequency table generated with SPSS

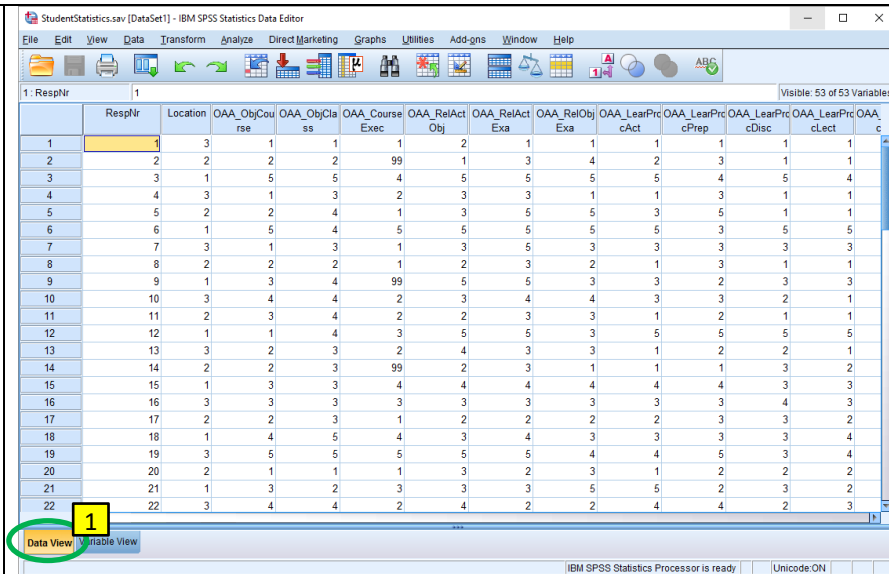
The described steps are also shown in the Youtube video at: <https://youtu.be/eh52-rBNns>.

The example file used is *StudentStatistics.sav* available on the companion website <http://PeterStatistics.com>.

From the Data View

1. Click on

Data View



StudentStatistics.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

Visible: 53 of 53 Variables

1	RespNr	Location	OAA_ObjCourse	OAA_ObjClass	OAA_CourseExec	OAA_RelActObj	OAA_RelActExa	OAA_RelActExa	OAA_LearProcAct	OAA_LearProcPrep	OAA_LearProcDisc	OAA_LearProcLect	OAA_LearProcC
1	1	3	1	1	1	2	1	1	1	1	1	1	1
2	2	2	2	2	99	1	3	4	2	3	1	1	1
3	3	1	5	5	4	5	5	5	4	5	4	5	4
4	4	3	1	3	2	3	3	1	1	3	1	1	1
5	5	2	2	4	1	3	5	5	3	5	1	1	1
6	6	1	5	4	5	5	5	5	5	3	5	5	5
7	7	3	1	3	1	3	5	3	3	3	3	3	3
8	8	2	2	2	1	2	3	2	1	3	1	1	1
9	9	1	3	4	99	5	5	3	3	2	3	3	3
10	10	3	4	4	2	3	4	4	3	3	2	1	1
11	11	2	3	4	2	2	3	3	1	2	1	1	1
12	12	1	1	4	3	5	5	3	5	5	5	5	5
13	13	3	2	3	2	4	3	3	1	2	2	1	1
14	14	2	2	3	99	2	3	1	1	1	3	2	2
15	15	1	3	3	4	4	4	4	4	4	3	3	3
16	16	3	3	3	3	3	3	3	3	3	4	3	3
17	17	2	2	3	1	2	2	2	2	3	3	2	2
18	18	1	4	5	4	3	4	3	3	3	3	4	4
19	19	3	5	5	5	5	5	4	5	3	3	4	4
20	20	2	1	1	1	3	2	3	1	2	2	2	2
21	21	1	3	2	3	3	3	5	5	2	3	2	2
22	22	3	4	4	2	4	2	2	4	4	2	3	3

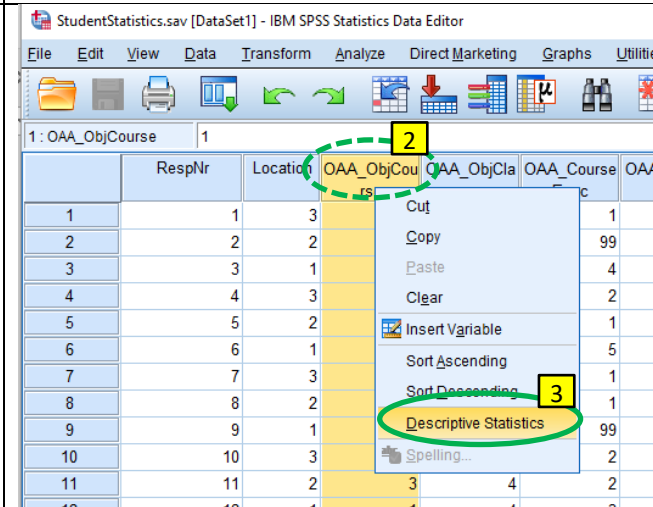
Data View Variable View

IBM SPSS Statistics Processor is ready Unicode ON

2. **RIGHT**-click on the variable of which you want a frequency table

3. Click on

Descriptive Statistics



StudentStatistics.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities

1 : OAA_ObjCourse 1

	RespNr	Location	OAA_ObjCourse	OAA_ObjClass	OAA_Course	OAA
1	1	3				1
2	2	2				99
3	3	1				4
4	4	3				2
5	5	2				1
6	6	1				5
7	7	3				1
8	8	2				1
9	9	1				99
10	10	3				2
11	11	2				2
12	12	1				2

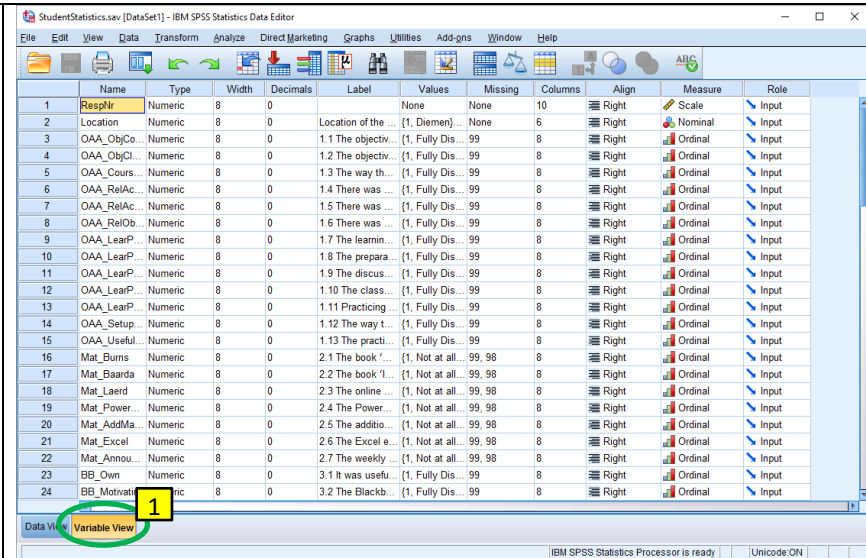
Context Menu:

- Cut
- Copy
- Paste
- Clear
- Insert Variable
- Sort Ascending
- Sort Descending
- Descriptive Statistics**
- Spelling...

From the Variable View

1. Click on

Variable View



2. **RIGHT**-click on the variable of which you want a frequency table

3. Click on Descriptive Statistics

