



Creating Dummy Variables: SPSS Instructions

SPSS Instructions

SPSS Statistics File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help 100%

Employee Salaries.sav [DataSet3] - IBM SPSS Statistics Data Editor

	Employee	Salary	YearsOfExperience	MBA	var	var	var	var	var	var	var	var	var
1	1	\$56,520.00	3	No									
2	2	\$86,784.00	6	Yes									
3	3	\$112,644.00	15	Yes									
4	4	\$52,172.00	1	No									
5	5	\$73,614.00	10	No									
6	6	\$114,238.00	35	No									
7	7	\$97,814.00	23	No									
8	8	\$68,602.00	10	No									
9	9	\$62,208.00	3	No									
10	10	\$120,108.00	35	No									
11	11	\$82,840.00	20	No									
12	12	\$73,016.00	3	Yes									
13	13	\$80,030.00	16	No									
14	14	\$96,658.00	25	No									
15	15	\$79,698.00	16	No									
16	16	\$63,970.00	9	No									
17	17	\$118,320.00	32	No									
18	18	\$120,670.00	37	No									
19	19	\$71,822.00	10	No									
20	20	\$115,628.00	33	No									
21	21	\$84,754.00	14	No									
22	22	\$124,860.00	38	No									
23	23	\$93,856.00	27	No									

Recode into Different Variables

String Variable -> Output Variable:
MBA --> ?

Output Variable Name:
Label:

Change

Old and New Values...

If... (optional case selection condition)

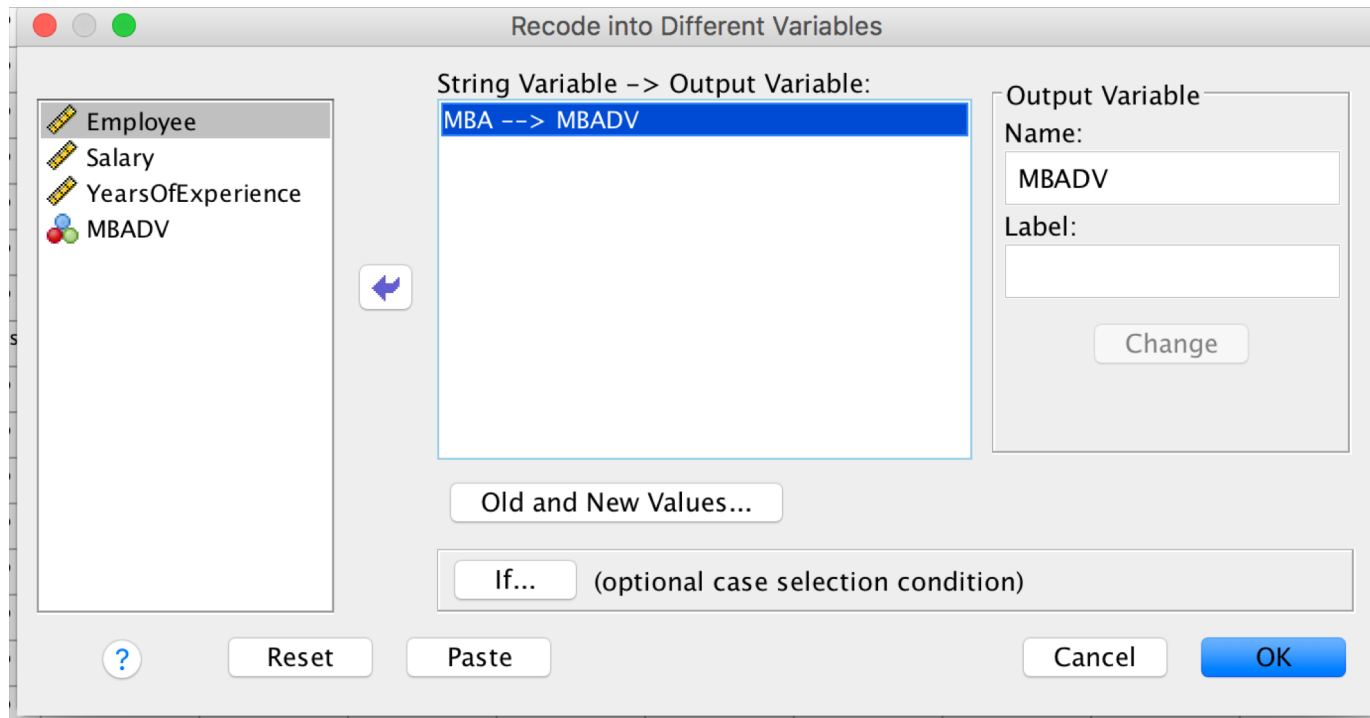
Reset Paste Cancel OK

Step 1: from the SPSS data window, click Transform > Recode into Different Variable

Step 2: Select MBA



SPSS Instructions (*cont.*)



Step 3: Enter MBADV in name. This is the name of the new variable.

Step 4: click 'Change'

Step 5: click 'Old and New Values'

SPSS instructions (*cont.*)

Recode into Different Variables: Old and New Values

Old Value

Value: Yes

System-missing

System- or user-missing

Range:

through

Range, LOWEST through value:

Range, value through HIGHEST:

All other values

New Value

Value: 1

System-missing

Copy old value(s)

Old --> New:

'No' --> 0

Add

Change

Remove

Output variables are strings Width: 8

Convert numeric strings to numbers ('5'-->5)

Cancel Continue

Step 6: Enter No and 0 in value fields of 'Old Value' and 'New Value' respectively.

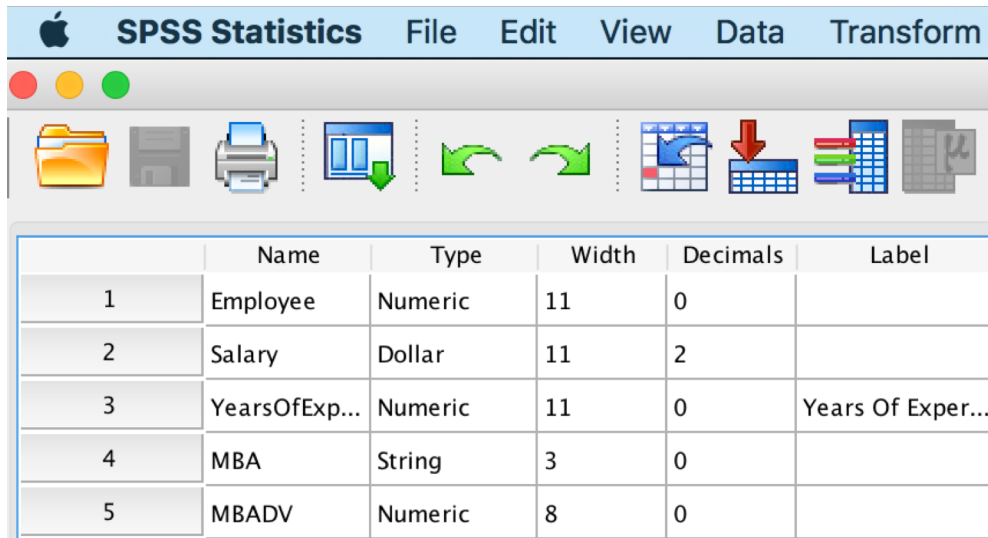
Step 7: click 'add'

Step 8: Similarly, add Yes and 1 for 'Old and New Values'

Step 9: Click 'Continue'



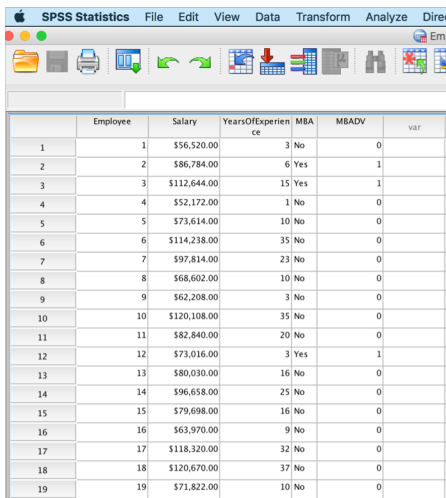
SPSS instructions (*cont.*)



The screenshot shows the SPSS Variable View window. The menu bar includes Apple logo, SPSS Statistics, File, Edit, View, Data, and Transform. The toolbar contains icons for file operations, navigation, and data manipulation. The main table lists the following variables:

	Name	Type	Width	Decimals	Label
1	Employee	Numeric	11	0	
2	Salary	Dollar	11	2	
3	YearsOfExp...	Numeric	11	0	Years Of Exper...
4	MBA	String	3	0	
5	MBADV	Numeric	8	0	

Step 10: In the 'Variable View' of the Data sheet, change the decimal places to 0 for Years of experience and MBADV



The screenshot shows the SPSS Data View window. The menu bar includes Apple logo, SPSS Statistics, File, Edit, View, Data, Transform, Analyze, and Direc. The toolbar contains icons for file operations, navigation, and data manipulation. The main table displays the following data:

	Employee	Salary	YearsOfExperience	MBA	MBADV	var
1	1	\$56,520.00	3	No	0	
2	2	\$86,784.00	6	Yes	1	
3	3	\$112,644.00	15	Yes	1	
4	4	\$52,172.00	1	No	0	
5	5	\$73,614.00	10	No	0	
6	6	\$114,238.00	35	No	0	
7	7	\$97,814.00	23	No	0	
8	8	\$68,602.00	10	No	0	
9	9	\$62,208.00	3	No	0	
10	10	\$120,108.00	35	No	0	
11	11	\$82,840.00	20	No	0	
12	12	\$73,016.00	3	Yes	1	
13	13	\$80,030.00	16	No	0	
14	14	\$96,658.00	25	No	0	
15	15	\$79,698.00	16	No	0	
16	16	\$63,970.00	9	No	0	
17	17	\$118,320.00	32	No	0	
18	18	\$120,670.00	37	No	0	
19	19	\$71,822.00	10	No	0	

Step 11 Check the Data View. A new MBA DV variable is created now

