

# Custom Attributes for Variables in IBM SPSS Statistics

# What are Custom Attributes?

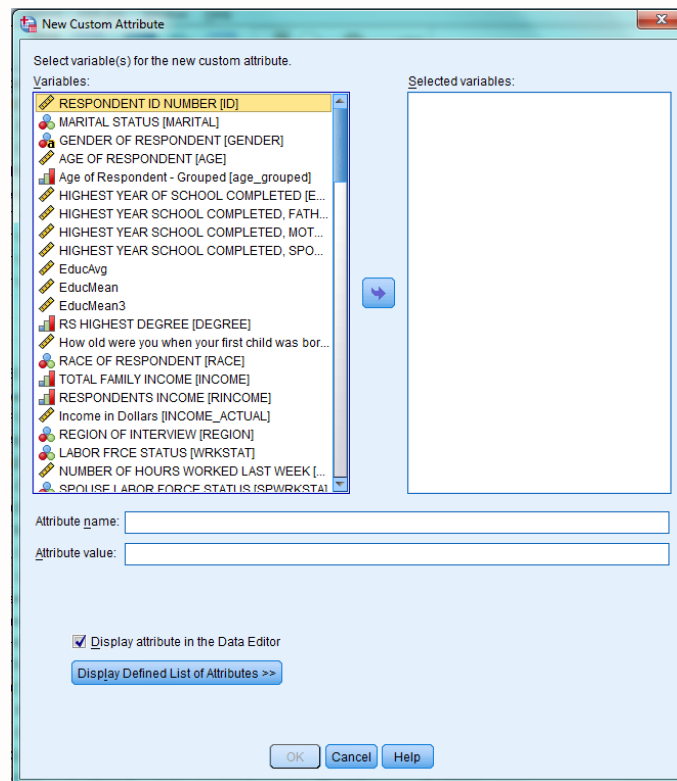
- The Variable View tab in IBM SPSS Statistics displays standard variable attributes of the variables in your dataset
- Examples: Value Labels, Missing Values, Measurement Level
- In IBM SPSS Statistics you can create your own Custom Variable Attributes
- You can create, display and edit these Custom Attributes directly in the Variable View of the Data Editor

# Custom Variable Attributes

- In the example here, we will create two Custom Attributes:
  - Notes: This will store extra information on the variables, i.e. if it's a derived variable or an outcome or a predictor variable
  - Transforms: If a new variable has been derived from original variables in the dataset, the transformation will be stored here

# Creating Custom Variable Attributes

- Import a dataset into IBM SPSS Statistics
- In Variable View of the Data Editor, from the menus choose: Data > New Custom Attribute

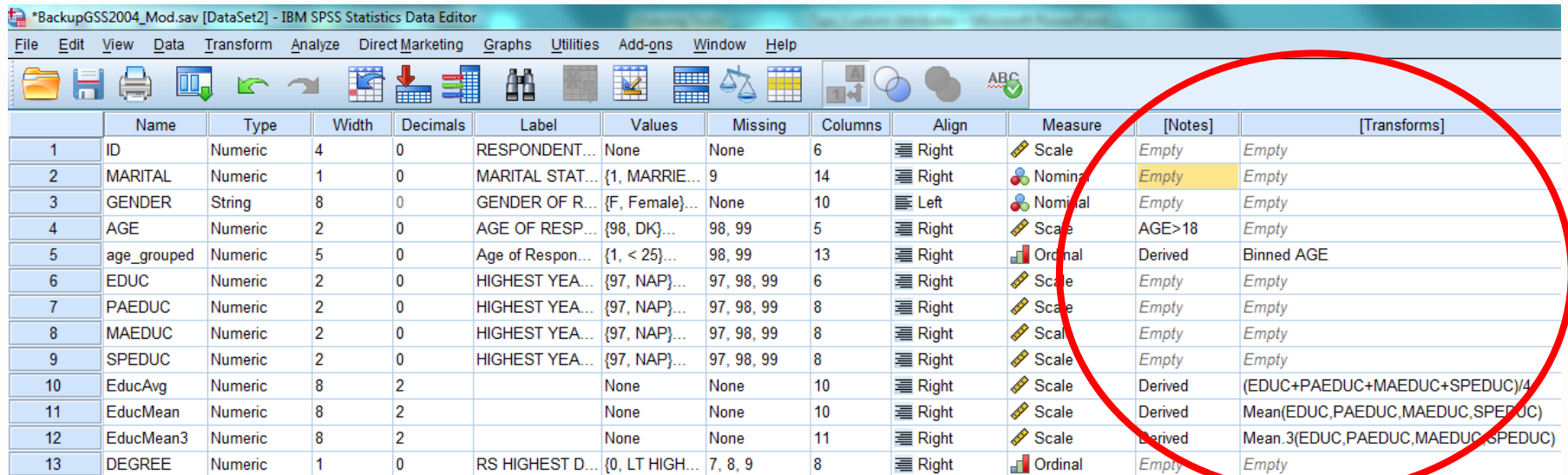


# Creating Custom Variable Attributes

- Drag and drop the variables to which you want to assign the new attribute to the Selected Variables list
- Enter a name for the attribute. Attribute names must follow the same rules as variable names
- Select OK

\*BackupGSS2004\_Mod.sav [DataSet2] - IBM SPSS Statistics Data Editor

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	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	[Notes]	[Transforms]
1	ID	Numeric	4	0	RESPONDENT...	None	None	6	Right	Scale	Empty	Empty
2	MARITAL	Numeric	1	0	MARITAL STAT...	{1, MARRIE...	9	14	Right	Nominal	Empty	Empty
3	GENDER	String	8	0	GENDER OF R...	{F, Female}...	None	10	Left	Nominal	Empty	Empty
4	AGE	Numeric	2	0	AGE OF RESP...	{98, DK}...	98, 99	5	Right	Scale	AGE>18	Empty
5	age_grouped	Numeric	5	0	Age of Respon...	{1, < 25}...	98, 99	13	Right	Ordinal	Derived	Binned AGE
6	EDUC	Numeric	2	0	HIGHEST YEA...	{97, NAP}...	97, 98, 99	6	Right	Scale	Empty	Empty
7	PAEDUC	Numeric	2	0	HIGHEST YEA...	{97, NAP}...	97, 98, 99	8	Right	Scale	Empty	Empty
8	MAEDUC	Numeric	2	0	HIGHEST YEA...	{97, NAP}...	97, 98, 99	8	Right	Scale	Empty	Empty
9	SPEDUC	Numeric	2	0	HIGHEST YEA...	{97, NAP}...	97, 98, 99	8	Right	Scale	Empty	Empty
10	EducAvg	Numeric	8	2		None	None	10	Right	Scale	Derived	(EDUC+PAEDUC+MAEDUC+SPEDUC)/4
11	EducMean	Numeric	8	2		None	None	10	Right	Scale	Derived	Mean(EDUC,PAEDUC,MAEDUC,SPEDUC)
12	EducMean3	Numeric	8	2		None	None	11	Right	Scale	Derived	Mean.3(EDUC,PAEDUC,MAEDUC,SPEDUC)
13	DEGREE	Numeric	1	0	RS HIGHEST D...	{0, LT HIGH...	7, 8, 9	8	Right	Ordinal	Empty	Empty

# Custom Variable Attributes

- It is also possible to enter the value for the attribute in the New Custom Attributes Dialog Box
- If you select multiple variables, the value is assigned to **all** selected variables
- In our example this was left blank and values for each variable were entered in the Variable View

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