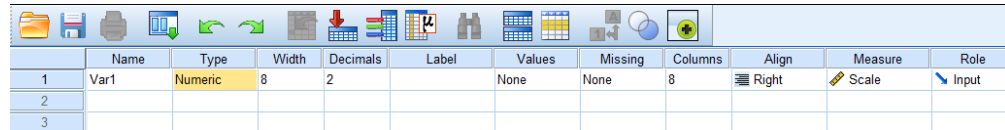


SPSS Report

[8/27/2021]

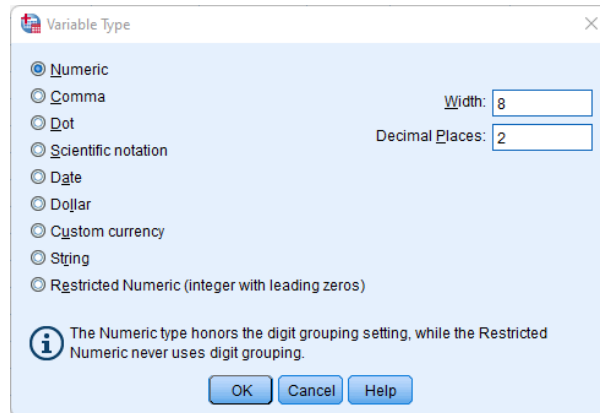
Variable View

A screenshot of the SPSS Variable View window. It shows a table with columns: Name, Type, Width, Decimals, Label, Values, Missing, Columns, Align, Measure, and Role. The first row is highlighted with 'Var1' as the name, 'Numeric' as the type, '8' as width, '2' as decimals, and 'None' for values and missing. The 'Align' is set to 'Right', 'Measure' to 'Scale', and 'Role' to 'Input'.

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	Var1	Numeric	8	2		None	None	8	Right	Scale	Input
2											
3											

Name - Name of the variable.

Type - The types of values the variable can take.

A screenshot of the 'Variable Type' dialog box in SPSS. It has a list of variable types: Numeric (selected), Comma, Dot, Scientific notation, Date, Dollar, Custom currency, String, and Restricted Numeric (integer with leading zeros). To the right, there are input fields for 'Width' (set to 8) and 'Decimal Places' (set to 2). At the bottom, there is an information icon and a note: 'The Numeric type honors the digit grouping setting, while the Restricted Numeric never uses digit grouping.' There are also 'OK', 'Cancel', and 'Help' buttons.

Variable Type

☒ Numeric
☐ Comma
☐ Dot
☐ Scientific notation
☐ Date
☐ Dollar
☐ Custom currency
☐ String
☐ Restricted Numeric (integer with leading zeros)

Width: 8
Decimal Places: 2

The Numeric type honors the digit grouping setting, while the Restricted Numeric never uses digit grouping.

OK Cancel Help

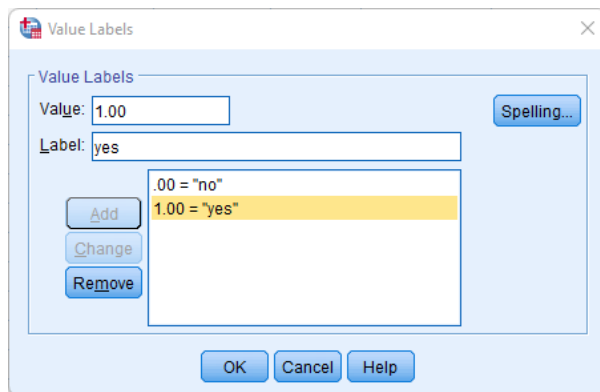
Variable type selector popup window

Width - Specifies the column width for the display of variables in the Data Editor.

Decimals - No. of decimal places permitted by the variable.

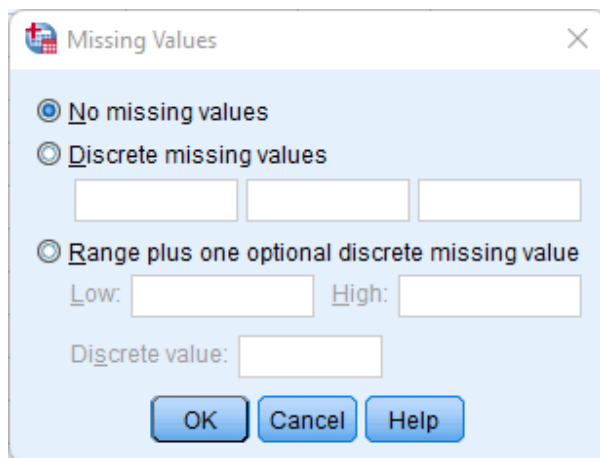
Label - Description for the variable.

Values - Values which can be taken by the variable.



Value editor window

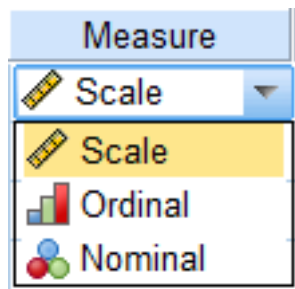
Missing - Specify what is to be entered for a value that is missing for a variable in a case.



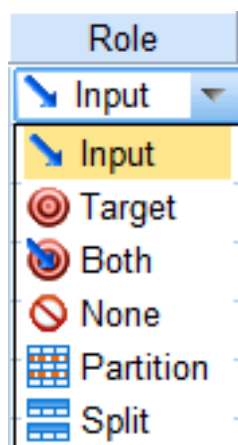
Missing values editor

Align - Alignment of the values in the cell of the Data Editor view.

Measure - SPSS measurement levels are limited to nominal(i.e. categorical), ordinal(i.e. ordered like 1st, 2nd, 3rd...), or scale. Essentially, a scale variable is a measurement variable.



Role - Specifies the variable's role in analysis.



Classwork

Variable View

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	President	String	25	0		None	None	8	Left	Nominal	Input
2	MB_Rating	Numeric	25	2	MB Rating of p...	None	None	8	Right	Scale	Input
3	ID	Numeric	25	1		None	None	8	Right	Scale	Input

Data View

	V1	president	mbrating	IQ	Openness
1	1	Washington	1.87	130.0	14.0
2	2	J. Adams	.59	150.0	61.0
3	3	Jefferson	1.52	160.0	99.1
4	4	Madison	.23	150.0	62.0
5	5	Monroe	.19	120.7	3.7

