

Example 1

University Student Data: Coding

Variable	Coding
Gen	(F-Female, M-Male)
Hourssleep	hours sleep weeknight
Energy	scale of 1 to 10
Numbercourses	Number of courses this term
HrHwkCrs	Hours home work per course weekly
MTxH	minutes text per hour
Nsiblings	number of siblings
NChPlan	number of children have/planned
Nlang	number of spoken languages
HH3 (homework)	low(1) 0.5-1.5, med(2) 2-3, high(3) 3.5-5
EN3 (energy)	low(1) 2-4, med(2) 5-7 , high(3) 8+
HH2 (homework)	low(1) 0-1.5, high(2) 2+
HS3 (sleep)	low(1) 4-5, med(2) 6-7, high(3) 8-9
HS2 (sleep)	low(1) 4-6, high(2) 7-9
NL2 (languages)	unilingual -1, multilingual -2

University Student Data

SPSS commands to create the categories:(example HH3)

1. Transform>Recode into different variable
2. Move "HrsHwkCrs" into Numeric Variable → Output Variable
Assign name "HH3" to Output Variable (right side of the panel)
click Change
click Old and New values
3. click Radio Button for Range, Lowest through value
enter 1.5 as value
enter 1 for the New Value (right panel)
click Add click Radio Button for Range
enter 2 through 3
enter 2 for the New Value (right panel)
click Add click Radio Button for Range, value through Highest
enter 3.5 as value
enter 3 for the New Value (right panel)
click Add click continue
4. Click OK

A new variable will be created in the spread sheet according to your instructions.