

SPSS coding of open responses, item I

I: Myself as a scientist

Use a separate SPSS file for this item..

The question identification nb (Q_ID) will be used for merging this file with the other SPSS file after coding.

The file you need for data entry in SPSS is called "**ROSE item I.sav**"

Q_ID **Questionnaire identification number**

I_WORDS I. number of words written

(Simple count of total number of words in the response.

Code 0 words if no response or if the response to the item is not serious, and skip the rest)

For all following variables: code 1 if applicable, otherwise leave blank.

Note that several responses are possible, since each pupil may give mixed responses. The responses are on two dimensions:

1. **What** (I1... description of *topics* mentioned - one or more)
2. **Why** (I2... description of *reasons* given for the choice)

Name **Label**

I1B_BODY	I.what	Biology: human, body
I1B_MED	I.what	Biology: deceases, medicine, cure
I1B_MICR	I.what	Biology: microbiology, gene technology
I1B_NATU	I.what	Biology: animals, plants, nature
I1B_OTHR	I.what	Biology: other
I1T_ICT	I.what	Technology: computers, electronic, new tech, etc.
I1T_CAR	I.what	Technology: motors, buildings, roads, car, transport, etc
I1T_WEAP	I.what	Technology: weapon
I1T_OTHR	I.what	Technology: other or in general
I1G_ENVR	I.what	Environment
I1G_GEO	I.what	Earth, weather, climate
I1G_CHEM	I.what	Chemistry; atoms, reactions etc.
I1G_PHYS	I.what	Physics; electricity, heat etc.
I1G_SPCE	I.what	Space; stars and planets, black holes, space travel etc.
I10_PSYC	I.what	Psychology, human behaviour
I10_INVN	I.what	Invent things
I10_EXPR	I.what	Do experiments, work on laboratory
I10_WNDR	I.what	Paranormal, philosophical, mysterious, wonder, etc.
I10_SOC	I.what	Social and economic sciences
I10_NO	I.what	Do not want to do research
I10_OTHR	I.what	Other
I2_SELF	I.why	Curiosity, interests, seems fun, want to, exciting
I2_PROF	I.why	Related to the profession I want
I2_IMPRT	I.why	Important in general or for society/humanity
I2_HELP	I.why	Help (people, animals, etc.)
I2_RICH	I.why	Get rich, popular, famous
I2_OTHR	I.why	Other

comments If you need to comment on the response, use this string variable