

Variables Listing

Questionnaire - internal data

Apart from your questions, you will find in the data record additional variables, as far as you have not deactivated this option when downloading the data record.

CASE Serial number of the subject

REF Reference, if such has been provided in the link to the questionnaire

LASTPAGE Page number of the questionnaire that has been edited and sent last

QUESTNNR ID of the questionnaire that has been edited

MODE Information if the questionnaire has been started by pretest or by a project member

STARTED Time the interviewee opened the questionnaire

FINISHED Information if the questionnaire has been completed up to the last page

TIME_001... Time that an interviewee has spent on a questionnaire page

Please note that you can not read the internal variables of the questionnaire with the function value(). For interview number and reference there are the PHP functions [PHP function caseNumber\(\)](#) and [PHP function reference\(\)](#)

Details about additional variables can be found in the manual: [Additional Variables in the Data Set](#)

Section BI: bias

[BI01] Scale (fully labeled)

bias

"Please indicate the extent to which you agree with the following statement."

bias [01] I noticed some numbers more than others.

1 = 1 do not agree at all

2 = [-2-]

3 = [-3-]

4 = [-4-]

5 = [-5-]

6 = [-6-]

7 = [-7-]

8 = [-8-]

9 = [-9-]

10 = 10 strongly agree

-9 = Not answered

Section BN: bias_select

[BN01] Dropdown Selection

bias_select

"Questions about the mean value computation task Please select which numbers were more noticeable to you."

bias_select bias_select

1 = low numbers

2 = high numbers

3 = other:

-9 = Not answered

BN01_03 other

Free text

Section BS: bias_strategy

[BS01] Scale (fully labeled)

bias_strategy

"Questions about the mean value computation task Please indicate the extent to which you agree with the follo..."

bias_strategy [01] %numbers% were more noticeable to me, so I chose "%answer%" when I was unsure.

1 = 1 do not agree at all

2 = [-2-]

3 = [-3-]

4 = [-4-]

5 = [-5-]

6 = [-6-]

7 = [-7-]

8 = [-8-]

9 = [-9-]

10 = 10 strongly agree

-9 = Not answered

Section DA: data

[DA01] Selection

storage

datastorage storage

1 = Yes: I agree to my data being stored.

2 = No: I would like my data to be deleted.

-9 = Not answered

Section DE: demo

[DE01] <input type="text"/> Text Input age "How old are you?"	
age [01] ... years Free input (integer)	
[DE02] <input type="checkbox"/> Selection student "Questions about yourself Are you a student?"	
student student 1 = No 2 = Yes -9 = Not answered	
[DE03] <input type="checkbox"/> Selection psycho "Questions about yourself Are you studying psychology?"	
psycho psycho 1 = No 2 = Yes -9 = Not answered	
[DE04] <input type="text"/> Text Input subject "Questions about yourself Which subject are you studying?"	
subject [01] [01] Free text	
[DE05] <input type="checkbox"/> Selection psychopast "Questions about yourself Have you studied psychology?"	
psychopast psychopast 1 = No 2 = Yes -9 = Not answered	
[DE06] <input type="text"/> Text Input profession "What do you do for a living?"	
profession [01] [01] Free text	
[DE07] <input type="checkbox"/> Selection mothertongue "Questions about yourself What is your mother tongue?"	
mothertongue mothertongue 1 = English 2 = Other, namely: -9 = Not answered	
mothertongue_other [02] Other, namely Free text	
[DE08] <input type="checkbox"/> Selection gender "What gender do you identify as?"	
gender gender 1 = Cis female 2 = Cis male 3 = Trans* woman 4 = Trans* man 5 = Nonbinary 6 = Another one, namely: 7 = Prefer not to answer -9 = Not answered	
gender_other [06] Another one, namely Free text	
[DE09] <input type="checkbox"/> Selection school_cert "What high school diploma do you have?"	
DE09 school_cert 1 = Honors Diploma 3 = General High School Diploma 6 = Occupational Diploma 7 = Graduate Equivalency Degree (GED-Certificate) 5 = Other, namely: -9 = Not answered	
DE09_05 Other, namely Free text	

<p>[DE10] <input type="checkbox"/> Selection math_mark "What was your grade in mathematics? (If you do not remember the exact grade, please provide an estimate.)"</p> <p>DE10 math_mark 1 = A (&ge; 90 %) 2 = B (&ge; 80 %) 3 = C (&ge; 70 %) 4 = D (&ge; 60 %) 6 = F (&le; 60 %) -9 = Not answered</p>
<p>[DE11] <input type="checkbox"/> Selection handedness "Please indicate your handedness."</p> <p>DE11 handedness 1 = right-handed 2 = left-handed 3 = mixed-handed 4 = ambidextrous -9 = Not answered</p>
<p>[DE12] <input type="checkbox"/> Selection overall_mark "Overall, what grades did you receive in your high school diploma?"</p> <p>DE12 overall_mark 1 = Mostly As 2 = About half As and half Bs 3 = Mostly Bs 4 = About half Bs and half Cs 5 = Mostly Cs 6 = About half Cs and half Ds 7 = Mostly Ds 8 = Mostly below Ds 9 = Other, please specify: -9 = Not answered</p> <p>DE12_09 Other, please specify Free text</p>
<p>[DE13] <input type="checkbox"/> Selection math_score "Overall, what math grades did you receive during high school?"</p> <p>DE13 math_score 1 = Mostly As 2 = About half As and half Bs 3 = Mostly Bs 4 = About half Bs and half Cs 5 = Mostly Cs 6 = About half Cs and half Ds 7 = Mostly Ds 8 = Mostly below Ds 9 = Other, please sepcify: -9 = Not answered</p> <p>DE13_09 Other, please sepcify Free text</p>
<p>[DE14] <input type="checkbox"/> Selection advanced_courses "Did you take an(y) advanced math course(s) during high school?"</p> <p>DE14 advanced_courses 1 = Yes 2 = No 3 = I started, but did not complete the course(s) -9 = Not answered</p>
<p>[DE16] <input type="checkbox"/> Selection mark_AP_calcAB "What grade did you receive on your AP Calculus AB exam?"</p> <p>DE16 mark_AP_calcAB 1 = 5 2 = 4 3 = 3 4 = 2 5 = 1 6 = other, please specify: -9 = Not answered</p> <p>DE16_06 other, please specify Free text</p>

<p>[DE17] <input type="checkbox"/> Selection mark_AP_calcBC "What grade did you receive on your AP Calculus BC exam?"</p> <p>DE17 mark_AP_calcBC 1 = 5 2 = 4 3 = 3 4 = 2 5 = 1 6 = other, please specify: -9 = Not answered</p> <p>DE17_06 other, please specify Free text</p>
<p>[DE18] <input type="checkbox"/> Selection mark_AP_statistics "What grade did you receive on your AP Statistics exam?"</p> <p>DE18 mark_AP_statistics 1 = 5 2 = 4 3 = 3 4 = 2 5 = 1 6 = other, please specify: -9 = Not answered</p> <p>DE18_06 other, please specify Free text</p>
<p>[DE19] <input type="checkbox"/> Selection mark_IB_mstudSL "What grade did you receive on your Mathematical Studies SL exam?"</p> <p>DE19 mark_IB_mstudSL 1 = 7 2 = 6 3 = 5 4 = 4 5 = 3 6 = 2 7 = 1 8 = other, please specify: -9 = Not answered</p> <p>DE19_08 other, please specify Free text</p>
<p>[DE20] <input type="checkbox"/> Selection mark_IB_mathSL "What grade did you receive on your Mathematics SL exam?"</p> <p>DE20 mark_IB_mathSL 1 = 7 2 = 6 3 = 5 4 = 4 5 = 3 6 = 2 7 = 1 8 = other, please specify: -9 = Not answered</p> <p>DE20_08 other, please specify Free text</p>
<p>[DE22] <input type="checkbox"/> Selection mark_IB_mathHL "What grade did you receive on your Mathematics HL exam?"</p> <p>DE22 mark_IB_mathHL 1 = 7 2 = 6 3 = 5 4 = 4 5 = 3 6 = 2 7 = 1 8 = other, please specify: -9 = Not answered</p> <p>DE22_08 other, please specify Free text</p>

[DE21] <input type="checkbox"/> Selection mark_IB_fmathHL "What grade did you receive on your Further Mathematics HL exam?"
DE21 mark_IB_fmathHL 1 = 7 2 = 6 3 = 5 4 = 4 5 = 3 6 = 2 7 = 1 8 = other, please specify -9 = Not answered
DE21_08 other, please specify Free text
[DE23] <input type="checkbox"/> Multiple Choice advanced_select "Please indicate which advanced course(s) you attended."
DE23 advanced_select: Residual option (negative) or number of selected options Integer DE23_01 AP Calculus AB DE23_02 AP Calculus BC DE23_03 AP Statistics DE23_04 Mathematical Studies SL (IB course) DE23_05 Mathematics SL (IB course) DE23_06 Mathematics HL (IB course) DE23_07 Further Mathematics HL (IB course) DE23_08 other, please specify 1 = Not checked 2 = Checked DE23_08a other, please specify (free text) Free text
[DE24] <input type="checkbox"/> Selection stronger_hand "Questions about yourself When using a computer keyboard, would you consider your left hand or your right hand..."
DE24 stronger_hand 1 = left hand 2 = right hand -9 = Not answered
[DE25] <input type="checkbox"/> Selection highschool "Did you finish high school?"
DE25 highschool 1 = yes 2 = no -9 = Not answered

Section IN: instructions_and_task

[IN05] <input type="checkbox"/> Text Input inst_first_gaze "Questions about the mean value computation task An important aim of this study is to test the instructions g..."
IN05_01 [01] Free text

Section ST: strategy

[ST01] <input type="checkbox"/> Text Input strategy "Did you have any strategy or different strategies for the task you have just completed (i.e., the mean value...)"
strategy [01] [01] Free text
[ST03] Text Input comment "Do you have any further comments about the study (e.g., that you found something unclear or that you misunde..."
comment [01] [01] Free text

[ST04] Selection counting
 "When working on the mean value computation task, a possible strategy is to determine whether the majority of..."

ST04 counting
 1 = yes
 2 = no
 -9 = Not answered

[ST05] Scale (fully labeled) counting_freq
 "Questions about the mean value computation task Please indicate the percentage of trials in which you used t..."

ST05_01 [No Description] 01
 1 = 10 %
 2 = 20 %
 3 = 30 %
 4 = 40 %
 5 = 50 %
 6 = 60 %
 7 = 70 %
 8 = 80 %
 9 = 90 %
 10 = 100 %
 -9 = Not answered

[ST06] Text Input nums_regarded
 "On average, how many of the 16 numbers displayed did you take into account when deciding whether the mean wa..."

ST06_01 ... numbers
 Free input (integer)

[ST07] Scale (fully labeled) last_nums
 "Questions about the mean value computation task Please indicate the extent to which you agree with the follo..."

ST07_01 In each round, I felt like the number I looked at last was particularly crucial for my decision.
 1 = 1 do not agree at all
 2 = [-2-]
 3 = [-3-]
 4 = [-4-]
 5 = [-5-]
 6 = [-6-]
 7 = [-7-]
 8 = [-8-]
 9 = [-9-]
 10 = 10 strongly agree
 -9 = Not answered

Section UR: parameter

[UR01] Device and request variables parameter

screen_width Screen Width [pixels]
screen_height Screen Height [pixels]
 Integer

pp POST/GET Variable: pp
ext POST/GET Variable: ext

group POST/GET Variable: group
referer Referer (HTTP_REFERER)
 Text/String