# **ETH** zürich



# Codebook SUBTITLE

Wave XX

#### INSTITUTE UNIVERSITY

NAME ADDRESS ADDRESS Telefon: E-Mail: Web:

Data from XXX is to be cited as: NAMES, INSTITUTE. Distributed by XXX, PLACE, YEAR. doi: XXXX.

 $Version \ 1.0 \ (last \ modified \ 12/06/2024)$ 







# Contents

Labelling Scheme	3
Missing Code Scheme	3
Presentation of randomisation	3
Question Types	4
CHAPTER1	5
Title1	5
$w1\_MC\_frage \dots \dots$	5
Title2	6
$MC\_frage\_multiplex1$	6
Title3	7
$MC\_frage\_multiplex2 \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$	7
Title4	8
$MC\_frage\_multiplex3$	8
Title5	9
MC_ja_nein	9
Title6	10
MC_weissnicht	10
Title7	11
$MC\_frage\_textfeld \dots \dots$	11
Title8	12
$MC\_frage\_textfeld\_txt \dots $	12
Title9	13
texteingabe	13
Title10	14
text_numeric	14
CHAPTER2	15
Title11	15
matrix_fragex1	15
Title12	16
matrix_fragex2	16
T;+lo12	17





matrix_fragex3	17
Title14	18
$matrix\_frage\_textx1 \dots \dots$	18
Title15	19
$matrix\_frage\_textx2\dots$	19
$Title 16 \dots $	20
$matrix\_frage\_textx3 \dots \dots$	20
Title17	21
matrix_frage_textx4	21
Title18	22
$matrix\_frage\_textx4\_txt \ . \ . \ . \ . \ . \ . \ . \ . \ . \ $	22
Title19	23
embedded data	23



#### Labelling Scheme

The coding of variable labels follows a uniform scheme. The first two digits denote the wave. For example, for all variables gathered in the first wave, every variable starts with the two identical digits w1\_\*, accordingly with w12 \* for the eleventh wave.

The subsequent digits indicate the number of the question, equivalent to its position in the questionnaire. For example, w10\_q4 denotes Question 4 of the Wave 10 questionnaire. A similar labeling applies to treatment variables or meta data variables. When the order of questions was randomized for respondents, this is mentioned explicitly.

The last few digits determine the position of an item or answer option in case of an item battery or multipleanswer question. For example, questions might allow multiple answers coded as binary variables for the respective answer choice. Likewise, there are many matrix questions that comprise several items. For example, w12\_q5x3 would denote Item 3 from Question 5 in Wave 12. When the order of items was randomized for respondents, this is mentioned explicitly.

#### Missing Code Scheme

If applicable, missing values are coded as follows:

-22	not in panel	
-33	unit nonresponse	
-44	missing by m.o.p.	
-55	missing by technical error	
-66	missing by design	
-77	not reached	
-88	-88 missing by filter	
-97	97 nonvalid answer in survey (e.g. ambigious)	
-99	item nonresponse	

#### Presentation of randomisation

This wave included survey experiments. Randomly defined groups received different treatments in form of information and question texts. The treatment variables display the exact information and question texts for each group. If the treatment concerns the question text of a variable, the different versions will be presented along with the corresponding variable. The following scheme is used to present the different treatments (see Question 40 as an example):

- {...} indicates all treatment values belonging to one treatment variable,
- [...] indicates one treatment value within a treatment variable,
- // delimits the different treatment values and can be interpreted as an exclusive OR.

The control group often receives no information or a shortened question text (without additional information). The absence of an information or text is indicated with an empty field. Control group information are either recorded by a general treatment group variable or a specific treatment variable referring to the information/text. In the latter case, [] is used to refer to the (empty) control group value. Otherwise, {} indicates the (empty) control group value.





# **Question Types**

The given question types explain the way respondents were allowed to answer a specific question. This is, either selecting a limited (single choice) or open (multiple choice) number of response options from a given list, inserting text or numeric values in open text boxes, or showing one's opinion via rating on a predefined continuum. The question type meta data does not result from respondents' answers, but records basic information on individual survey rounds and respondents.



# ${\bf CHAPTER1}$

## Title1

## $w1\_MC\_frage$

Variable name	w1_MC_frage
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title1
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	MultipleChoice Frage
Question text (EN)	Multiple choice question
Item text	NA
Item text (EN)	NA
Value Labels	
1	zwei
2	eins
3	drei
37.1 T 1 1 (T3NI)	
Value Labels (EN)	
1 (EN)	two
2 (EN)	one
3 (EN)	three
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_frage\_multiplex1$

Variable name	MC_frage_multiplex1
Variable label	NA
Dataset	dataframe name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title2
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	eins
Question text (EN)	one
Item text	NA
Item text (EN)	NA
Value Labels	
0	Nicht Markiert
1	Markiert
Value Labels (EN	
0 (EN)	Not Selected
1 (EN)	Selected
( )	
$Missing\ Labels$	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_frage\_multiplex2$

Variable name	MC_frage_multiplex2
Variable label	NA NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title3
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	zwei
Question text (EN)	two
Item text	NA
Item text (EN)	NA
Value Labels	
0	Nicht Markiert
1	Markiert
Value Labels (EN	
0 (EN)	Not Selected
1 (EN)	Selected
( )	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_frage\_multiplex3$

Variable name	MC_frage_multiplex3
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title4
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	drei
Question text (EN)	three
Item text	NA
Item text (EN)	NA
Value Labels	
0	Nicht Markiert
1	Markiert
Value Labels (EN)	
0 (EN)	Not Selected
1 (EN)	Selected
- ()	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_ja\_nein$

Variable name	MC_ja_nein
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title5
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	MultipleChoice Frage Ja Nein
Question text (EN)	Multiple choice question with multiple answers
Item text	NA
Item text (EN)	NA
Value Labels	
0	ja
1	nein
Value Labels (EN)	
0 (EN)	one
1 (EN)	two
,	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_weissnicht$

Variable name	MC_weissnicht
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title6
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	MultipleChoice Frage Ja Nein
Question text (EN)	Multiple choice question with multiple answers
Item text	NA
Item text (EN)	NA
Value Labels	
0	ja
1	nein
Value Labels (EN)	
-8	weiss nicht
0 (EN)	one
1 (EN)	two
,	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_frage\_textfeld$

Variable name	MC_frage_textfeld
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title7
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	MultipleChoice Frage mit Textfeld
Question text (EN)	Multiple choice question with text field
Item text	NA
Item text (EN)	NA
Value Labels	
1	eins
2	zwei
3	drei
4	texteingabe
V-1 I -1- (DN)	
Value Labels (EN)	
1 (EN)	one
2 (EN)	two
3 (EN)	three
4 (EN)	text input
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $MC\_frage\_textfeld\_txt$

Variable name	MC_frage_textfeld_txt
Variable label	NA NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER1
Title	Title8
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	MultipleChoice Frage mit Textfeld
Question text (EN)	Multiple choice question with text field
Item text	NA
Item text (EN)	NA
36	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# ${\bf texteingabe}$

Variable name	texteingabe
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	TE
Chapter	CHAPTER1
Title	Title9
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	Texteingabe
Question text (EN)	Text input
Item text	NA
Item text (EN)	NA
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





## ${\bf text\_numeric}$

Variable name	text_numeric
Variable label	NA NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	TE
Chapter	CHAPTER1
Title	Title10
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	Texteingabe Zahl
Question text (EN)	Text input number
Item text	NA
Item text (EN)	NA
M: : T 1 1	
Missing Labels	1
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse



# CHAPTER2

## Title11

#### $matrix\_fragex1$

Variable name	matrix_fragex1
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title11
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	statement eins
Question text (EN)	statement one
Item text	NA
Item text (EN)	NA
Value Labels	
1	schlecht
2	mittel
3	gut
37.1 T 1 1 (T3NI)	
Value Labels (EN)	bad
1 (EN)	medium
2 (EN)	
3 (EN)	good
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $matrix\_fragex2$

Variable name matrix_fragex2 Variable label NA Dataset dataframe_name Item source Data Source Name Question type Matrix Chapter CHAPTER2 Title Title12	
Dataset dataframe_name Item source Data Source Name Question type Matrix Chapter CHAPTER2	
Item source Data Source Name Question type Matrix Chapter CHAPTER2	
Question type Matrix Chapter CHAPTER2	
Chapter CHAPTER2	
±	
Comment NA	
Intro text NA	
Intro text (EN) NA	
Question text zwei	
Question text (EN) two Item text NA	
Item text (EN) NA	
Value Labels	
1 schlecht	
2 mittel	
3 gut	
Nalas I al ala (DNI)	
Value Labels (EN)	
1 (EN) bad	
2 (EN) medium	
3  (EN) good	
Missing Labels	
-22 not in panel	
-33 unit nonresponse	
-44 missing by m.o.p.	
-55 missing by technical error	
-66 missing by design	
-77 not reached	
-88 missing by filter	
-97 nonvalid answer in survey (e.g. ambigious)	
-99 item nonresponse	





# $matrix\_fragex3$

Variable name	matrix_fragex3
Variable label	NA
Dataset	
	dataframe_name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title13
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	statement drei
Question text (EN)	statement three
Item text	NA
Item text (EN)	NA
Value Labels	
1	schlecht
2	mittel
3	gut
Value Labels (EN)	
1 (EN)	bad
2 (EN)	medium
3 (EN)	good
0 (E11)	good
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





Title14

Variable name	matrix_frage_textx1
Variable label	NA
Dataset	dataframe name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title14
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	statement eins
Question text (EN)	statement one
Item text	NA
Item text (EN)	NA
371 T 1 1	
Value Labels	11. 14
1	schlecht
2	mittel
3	$\operatorname{gut}$
Value Labels (EN)	
1 (EN)	bad
2 (EN)	medium
3 (EN)	good
3 (21.)	8004
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





Title 15

Variable name	matrix_frage_textx2
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title15
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	zwei
Question text (EN)	two
Item text	NA
Item text (EN)	NA
Value Labels	
1	schlecht
2	mittel
3	gut
Value Labels (EN)	
1 (EN)	bad
2 (EN)	medium
3 (EN)	good
3 (EN)	good
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





Variable name	matrix_frage_textx3
Variable label	NA
Dataset	dataframe name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title16
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	statement drei
Question text (EN)	statement three
Item text	NA
Item text (EN)	NA
371 T 1 1	
Value Labels	11. 14
1	schlecht
2	mittel
3	$\operatorname{gut}$
Value Labels (EN)	
1 (EN)	bad
2 (EN)	medium
3 (EN)	good
o (E11)	8004
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





Title 17

Variable name	matrix_frage_textx4
Variable label	NA
Dataset	dataframe name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title17
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	Andere
Question text (EN)	Other
Item text	NA
Item text (EN)	NA
Value Labels	
1	schlecht
2	mittel
3	gut
Value Labels (EN)	
Value Labels (EN)	bad
1 (EN) 2 (EN)	medium
3 (EN)	
o (EN)	good
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





Title 18

## $matrix\_frage\_textx4\_txt$

Variable name	matrix_frage_textx4_txt
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	Matrix
Chapter	CHAPTER2
Title	Title18
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	Andere
Question text (EN)	Other
Item text	NA
Item text (EN)	NA
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse





# $embedded\_data$

Variable name	embedded_data
Variable label	NA
Dataset	dataframe_name
Item source	Data Source Name
Question type	MC
Chapter	CHAPTER2
Title	Title19
Comment	NA
Intro text	NA
Intro text (EN)	NA
Question text	Embedded data field Frage: \${e://Field/embedded_field}
Question text (EN)	Embedded data field Question: \$\{e://Field/embedded_field\}
Item text	NA
Item text (EN)	NA
Value Labels	
1	eins
2	zwei
Value Labels (EN	
1 (EN)	one
2 (EN)	two
<b>2</b> (211)	
Missing Labels	
-22	not in panel
-33	unit nonresponse
-44	missing by m.o.p.
-55	missing by technical error
-66	missing by design
-77	not reached
-88	missing by filter
-97	nonvalid answer in survey (e.g. ambigious)
-99	item nonresponse