

Data Dictionary

for "SENSO-Trail_Eval2021.csv"

Code	Description	Values
CASE	Case ID	T (test) + Nr V (control) + Nr
GRP	Group affiliation	TEST = test group CTRL = control group
AGE	Participant's age	years
SEX	Participants gender	m = male w = female d = diverse
NEP01-15	Single items of the New Ecological Paradigm (NEP) Scale*	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
NEP	Total NEP-Score (= mean of single NEP-items)	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
INT01-04	Single items of the subscale for "intimidation" (INT) of the Modern Technology Attitude Index (MTAI) **	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
LOC01-05	Single items of the subscale for "loss of control" (LOC) of the MTAI	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
BAE01-05	Single items of the subscale for "benefits and easement" (BAE) of the MTAI	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
INT	Total INT-Score (= mean of single INT-items)	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
LOC	Total LOC-Score (= mean of single LOC-items)	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
BAE	Total BAE-Score (= mean of single BAE-items)	1 = strongly disagree 2 = tend to disagree 3 = tend to agree 4 = fully agree
KN_PRE	Total score of subject-specific knowledge (SSK) pre-test	1 = 100% correct answers 0 = 100% incorrect answers
KNE_PST	Total score of SSK post-test	1 = 100% correct answers 0 = 100% incorrect answers
KNE_ACQ	SSK acquisition = [KN_PST] – [KN_PRE]	[X] * 10 = SSK acquisition in %
KN_FUP	Total score of SSK follow-up-test	1 = 100% correct answers 0 = 100% incorrect answers

*see Dunlap et al. 2000

** see Bengel and Peter 2021

