

Variable Information

Variable	Position	Label	Measurement Level	Missing Values
ID	1	ID	Nominal	
consent	2	informed consent	Nominal	
t1_age	3	age	Scale	
t1_uni	4	university	Nominal	
t1_year	5	study year	Ordinal	
t1_phase	6	study phase	Ordinal	
t1_field	7	field of study	Nominal	
t1_gender	8	gender	Nominal	
t1_gender_d	9	gender dichotomous	Nominal	-99
t1_ti1r	10	t1 teacher interaction item 1: needs to be recoded!!	Scale	
t1_ti2	11	t1 teacher interaction item 2	Scale	
t1_ti3	12	t1 teacher interaction item 3	Scale	
t1_ti4	13	t1 teacher interaction item 4	Scale	
t1_ti5	14	t1 teacher interaction item 5	Scale	
t1_ti6	15	t1 teacher interaction item 6	Scale	
t1_ti7	16	t1 teacher interaction item 7	Scale	
t1_ti8	17	t1 teacher interaction item 8	Scale	
t1_pi1	18	t1 peer interaction item 1	Scale	
t1_pi2	19	t1 peer interaction item 2	Scale	
t1_pi3	20	t1 peer interaction item 3	Scale	
t1_pi4	21	t1 peer interaction item 4	Scale	
t1_pi5	22	t1 peer interaction item 5	Scale	
t1_pi6	23	t1 peer interaction item 6	Scale	
t1_pi7	24	t1 peer interaction item 7	Scale	
t1_pi8	25	t1 peer interaction item 8	Scale	
t1_effort1	26	t1 study effort item 1	Scale	
t1_effort2	27	t1 study effort item 2	Scale	
t1_effort3	28	t1 study effort item 3	Scale	
t1_enga1	29	t1 study engagement item 1 vigor	Scale	
t1_enga2	30	t1 study engagement item 2 dedication	Scale	
t1_enga3	31	t1 study engagement item 3 absorption	Scale	
t1_ti1	32	t1 teacher interaction item 1: recoded	Scale	
t1_m_ti	33	t1 mean teacher interaction	Scale	
t1_m_pi	34	t1 mean peer interaction	Scale	
t1_m_effort	35	t1 mean study effort	Scale	
t1_m_enga	36	t1 mean study engagement	Scale	
t2_ti1r	37	t2 teacher interaction item 1: needs to be recoded!!	Scale	
t2_ti2	38	t2 teacher interaction item 2	Scale	
t2_ti3	39	t2 teacher interaction item 3	Scale	

Variable Information

Variable	Position	Label	Measurement Level	Missing Values
t2_ti4	40	t2 teacher interaction item 4	Scale	
t2_ti5	41	t2 teacher interaction item 5	Scale	
t2_ti6	42	t2 teacher interaction item 6	Scale	
t2_ti7	43	t2 teacher interaction item 7	Scale	
t2_ti8	44	t2 teacher interaction item 8	Scale	
t2_pi1	45	t2 peer interaction item 1	Scale	
t2_pi2	46	t2 peer interaction item 2	Scale	
t2_pi3	47	t2 peer interaction item 3	Scale	
t2_pi4	48	t2 peer interaction item 4	Scale	
t2_pi5	49	t2 peer interaction item 5	Scale	
t2_pi6	50	t2 peer interaction item 6	Scale	
t2_pi7	51	t2 peer interaction item 7	Scale	
t2_pi8	52	t2 peer interaction item 8	Scale	
t2_effort1	53	t2 study effort item 1	Scale	
t2_effort2	54	t2 study effort item 2	Scale	
t2_effort3	55	t2 study effort item 3	Scale	
t2_enga1	56	t2 study engagement item 1 vigor	Scale	
t2_enga2	57	t2 study engagement item 2 dedication	Scale	
t2_enga3	58	t2 study engagement item 3 absorption	Scale	
t2_gpa	59	t2 GPA	Scale	
t2_ti1	60	t2 teacher interaction item 1: recoded	Scale	
t2_m_ti	61	t2 mean teacher interaction	Scale	
t2_m_pi	62	t2 mean peer interaction	Scale	
t2_m_effort	63	t2 mean study effort	Scale	
t2_m_enga	64	t2 mean study engagement	Scale	

Variables in the working file

Variable Values

Value		Label
consent	0	no
	1	yes
t1_uni	1	University of Amsterdam
	2	VU Amsterdam
	3	Delft University of Technology
	4	Eindhoven University of Technology
	5	University of Twente
	6	University of Groningen
	7	Leiden University
	8	Maastricht University
	9	Radboud University Nijmegen
	10	Erasmus University Rotterdam
	11	Tilburg University
	12	Utrecht University
	13	Wageningen University
t1_year	1	1st year bachelor
	2	2nd year bachelor
	3	3rd year bachelor
	4	master
t1_phase	0	BA (undergraduate)
	1	MA (graduate)
t1_field	1	Healthcare
	4	Economics and Business
	5	Behavioural and Social Sciences
	6	Agriculture and Environment
	7	Science and Informatica
	8	Education
	9	Languages, arts and culture
	10	Law
	11	Engineering
	12	multidisciplinary
t1_gender	0	male
	1	female
	2	other
t1_gender_d	0	male
	1	female

Variable Values

Value		Label
t1_ti1r	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti5	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti6	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti7	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_ti8	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi1	1	strongly disagree
	2	disagree
	3	neutral

Variable Values

Value		Label
	4	agree
	5	strongly agree
t1_pi2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi5	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi6	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi7	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_pi8	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_effort1	0	never
	1	rarely

Variable Values

Value		Label
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_effort2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t1_effort3	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
t1_enga1	5	very frequently
	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
t1_enga2	4	frequently
	5	very frequently
	6	always
	0	never
	1	rarely
	2	occasionally
t1_enga3	3	regularly
	4	frequently
	5	very frequently
	6	always
	0	never
	1	rarely
t2_ti1r	2	disagree
	3	neutral

Variable Values

Value		Label
	4	agree
	5	strongly agree
t2_ti2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti5	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti6	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti7	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_ti8	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi1	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree

Variable Values

Value		Label
t2_pi2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi5	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi6	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi7	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_pi8	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_effort1	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always

Variable Values

Value		Label
t2_effort2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_effort3	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_enga1	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_enga2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_enga3	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always