

File Information

Variable Information				
Variable	Position	Label	Measurement Level	Missing Values
ID	1	participant ID	Nominal	
consent	2	informed consent	Nominal	
t1	3	start data t1	Nominal	
t1_age	4	age	Scale	
t1_uni	5	university	Nominal	
t1_phase	6	study phase BA vs. MA	Nominal	
t1_field	7	field of study	Nominal	
t1_gender	8	gender	Nominal	
t1_gender_dich	9	gender dich male vs female	Nominal	-99
t1_migration	10	migration background (CBS)	Nominal	
t1_onlperc	11	t1 percentage online education	Scale	
t1_bo1	12	t1 exhaustion 1	Scale	
t1_bo2	13	t1 exhaustion 2	Scale	
t1_bo3	14	t1 exhaustion 3	Scale	
t1_bo4	15	t1 exhaustion 4	Scale	
t1_bo5	16	t1 exhaustion 5	Scale	
t1_enga1	17	t1 study engagement 1 vigor	Scale	
t1_enga2	18	t1 study engagement 2 dedication	Scale	
t1_enga3	19	t1 study engagement 3 absorption	Scale	
t1_atti1	20	t1 attitudes toward online education 1	Scale	
t1_atti2	21	t1 attitudes toward online education 2	Scale	
t1_atti3	22	t1 attitudes toward online education 3	Scale	
t1_atti4	23	t1 attitudes toward online education 4	Scale	
t1_oSE1	24	t1 online self-efficacy 1	Scale	
t1_oSE2	25	t1 online self-efficacy 2	Scale	
t1_oSE3	26	t1 online self-efficacy 3	Scale	
t1_oSE4	27	t1 online self-efficacy 4	Scale	
t1_effort1	28	t1 study effort 1	Scale	
t1_effort2	29	t1 study effort 2	Scale	
t1_effort3	30	t1 study effort 3	Scale	
t1_edusat	31	t1 education satisfaction	Scale	
t1_m_bo	32	t1 mean burnout/exhaustion	Scale	
t1_m_enga	33	t1 mean study engagement	Scale	
t1_m_atti	34	t1 mean attitudes towards online education	Scale	
t1_m_oSE	35	t1 mean online self-efficacy	Scale	
t1_m_effort	36	t1 mean study effort	Scale	
t2	37	start data t2	Nominal	
t2_onlperc	38	t2 percentage online education	Scale	
t2_bo1	39	t2 exhaustion 1	Scale	

Variable Information

Variable	Position	Label	Measurement Level	Missing Values
t2_bo2	40	t2 exhaustion 2	Scale	
t2_bo3	41	t2 exhaustion 3	Scale	
t2_bo4	42	t2 exhaustion 4	Scale	
t2_bo5	43	t2 exhaustion 5	Scale	
t2_enga1	44	t2 study engagement 1 vigor	Scale	
t2_enga2	45	t2 study engagement 2 dedication	Scale	
t2_enga3	46	t2 study engagement 3 absorption	Scale	
t2_atti1	47	t2 attitudes toward online education 1	Scale	
t2_atti2	48	t2 attitudes toward online education 2	Scale	
t2_atti3	49	t2 attitudes toward online education 3	Scale	
t2_atti4	50	t2 attitudes toward online education 4	Scale	
t2_oSE1	51	t2 online self-efficacy 1	Scale	
t2_oSE2	52	t2 online self-efficacy 2	Scale	
t2_oSE3	53	t2 online self-efficacy 3	Scale	
t2_oSE4	54	t2 online self-efficacy 4	Scale	
t2_effort1	55	t2 study effort 1	Scale	
t2_effort2	56	t2 study effort 2	Scale	
t2_effort3	57	t2 study effort 3	Scale	
t2_edusat	58	t2 education satisfaction	Scale	
t2_m_bo	59	t2 mean burnout/exhaustion	Scale	
t2_m_enga	60	t2 mean study engagement	Scale	
t2_m_atti	61	t2 mean attitudes towards online education	Scale	
t2_m_oSE	62	t2 mean online self-efficacy	Scale	
t2_m_effort	63	t2 mean study effort	Scale	
t3	64	start data t3	Nominal	
t3_onlperc	65	t3 percentage online education	Scale	
t3_bo1	66	t3 exhaustion 1	Scale	
t3_bo2	67	t3 exhaustion 2	Scale	
t3_bo3	68	t3 exhaustion 3	Scale	
t3_bo4	69	t3 exhaustion 4	Scale	
t3_bo5	70	t3 exhaustion 5	Scale	
t3_enga1	71	t3 study engagement 1 vigor	Scale	
t3_enga2	72	t3 study engagement 2 dedication	Scale	
t3_enga3	73	t3 study engagement 3 absorption	Scale	
t3_atti1	74	t3 attitudes toward online education 1	Scale	
t3_atti2	75	t3 attitudes toward online education 2	Scale	
t3_atti3	76	t3 attitudes toward online education 3	Scale	
t3_atti4	77	t3 attitudes toward online education 4	Scale	
t3_oSE1	78	t3 online self-efficacy 1	Scale	
t3_oSE2	79	t3 online self-efficacy 2	Scale	
t3_oSE3	80	t3 online self-efficacy 3	Scale	

Variable Information

Variable	Position	Label	Measurement Level	Missing Values
t3_oSE4	81	t3 online self-efficacy 4	Scale	
t3_effort1	82	t3 study effort 1	Scale	
t3_effort2	83	t3 study effort 2	Scale	
t3_effort3	84	t3 study effort 3	Scale	
t3_edusat	85	t3 education satisfaction	Scale	
t3_m_bo	86	t3 mean burnout/exhaustion	Scale	
t3_m_enga	87	t3 mean study engagement	Scale	
t3_m_atti	88	t3 mean attitudes towards online education	Scale	
t3_m_oSE	89	t3 mean online self-efficacy	Scale	
t3_m_effort	90	t3 mean study effort	Scale	

Variables in the working file

Variable Values

Value		Label
consent	0	no
	1	yes
t1_uni	1	Universiteit van Amsterdam
	2	Vrije Universiteit
	3	TU Delft
	4	TU Eindhoven
	5	Universiteit Twente
	6	Rijksuniversiteit Groningen
	7	Universiteit Leiden
	8	Universiteit Maastricht
	9	Radboud Universiteit
	10	Erasmus Universiteit Rotterdam
	11	Universiteit Tilburg
	12	Universiteit van Utrecht
	13	Wageningen University
t1_phase	1	BA
	2	MA
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

Variable Values

Value		Label
t1_gender	0	male
	1	female
	2	other
t1_gender_dich	0	male
	1	female
t1_migration	1	Native Dutch
	2	Western migration background
	3	Non-Western migration background
t1_onlperc	0	0%
	100	100%
t1_bo1	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_bo2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_bo3	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_bo4	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_bo5	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently

Variable Values

Value		Label
t1_enga1	5	very frequently
	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t1_enga2	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_enga3	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t1_atti1	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_atti2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_atti3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_atti4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree

Variable Values

Value		Label
t1_oSE1	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_oSE2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_oSE3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_oSE4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t1_effort1	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t1_effort2	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
t1_effort3	5	very frequently
	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
t1_edusat	4	frequently
	5	very frequently
	6	always
	0	0 extremely dissatisfied
	1	1

Variable Values

Value		Label
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 extremely satisfied
t2_onlperc	0	0%
	100	100%
t2_bo1	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_bo2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_bo3	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_bo4	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_bo5	0	never
	1	rarely
	2	occasionally
	3	regularly

Variable Values

Value		Label
t2_enga1	4	frequently
	5	very frequently
	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t2_enga2	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t2_enga3	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t2_atti1	6	always
	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
t2_atti2	5	strongly agree
	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
t2_atti3	5	strongly agree
	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
t2_atti4	5	strongly agree
	1	strongly disagree
	2	disagree

Variable Values

Value		Label
	3	neutral
	4	agree
	5	strongly agree
	1	strongly disagree
	2	disagree
t2_oSE1	3	neutral
	4	agree
	5	strongly agree
t2_oSE2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_oSE3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t2_oSE4	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
t2_effort2	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_effort3	0	never
	1	rarely

Variable Values

Value		Label
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
	6	always
t2_edusat	0	0 extremely dissatisfied
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 extremely satisfied
t3_onlperc	0	0%
	100	100%
t3_bo1	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_bo2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_bo3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_bo4	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_bo5	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree

Variable Values

Value		Label
t3_enga1	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_enga2	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_enga3	1	strongly disagree
	2	disagree
	3	neutral
	4	agree
	5	strongly agree
t3_atti1	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
	5	helemaal eens
t3_atti2	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
	5	helemaal eens
t3_atti3	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
	5	helemaal eens
t3_atti4	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
	5	helemaal eens
t3_oSE1	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
	5	helemaal eens
t3_oSE2	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens

Variable Values

Value		Label
t3_oSE3	4	eerder eens
	5	helemaal eens
	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
t3_oSE4	5	helemaal eens
	1	helemaal oneens
	2	eerder oneens
	3	eens noch oneens
	4	eerder eens
t3_effort1	5	helemaal eens
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t3_effort2	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t3_effort3	6	always
	0	never
	1	rarely
	2	occasionally
	3	regularly
	4	frequently
	5	very frequently
t3_edusat	6	always
	0	0 extremely dissatisfied
	1	1

Variable Values

Value		Label
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 extremely satisfied