Detailed Psychological Constructs v5.4

Construct	Subconstruct (if applicable)	# of items		items				e checks					oulse checks				pulse checks				
						ch1				mid1 ch4						mid2 ch9					
Expectancy	(pulse check)	1						exp_pulse3						exp_pulse8					exp_pulse12		
Utility Value		1						uv_pulse3						uv_pulse8			uv pulse10		uv_pulse12		
Cost		1						cost pulse3						cost pulse8			_		cost pulse12		
				well in the previous chapter My statistics ability is something about me that			_	-	_				-	_	_		_	-	_	_	
Mindset		1		I can't change very much.			ms_pulse2	ms_pulse3	ms_pulse4		ms_pulse5	ms_pulse6	ms_pulse7	ms_pulse8	ms_pulse9		ms_pulse10	ms_pulse11	ms_pulse12	ms_pulse13	
Expectancy			1	I am confident i can learn the material in this	expl_l																ехр
		2	2	course. I expect to do well in this class.	exp2_1					exp2_2						exp2_3					ехр
Values	Utility Value (for Future)			What I'm going to learn in this class will be useful in the future (pre)/What I am learning in this class will be useful in the future (mid & post)	uv_f1_1																uv_t
	Utility Value (for Daily Life)	4	2	What I'm going to learn in this class will be relevant to my everyday life (pre)/ What we learn in this class is relevant to my everyday life (mid/post)	uv_d1_1																uv_c
	Intrinsic value			I think this class will be interesting (pre) I think this class is interesting (mid/post)	iv1_1																iv1
	Intrinsic value		4	I will like this class (pre) I like this class (mid/post)	iv2_1																ivā
Cost	Opportunity Cost	2	1	I think I will have to give up too much to do well in this class (pre); I have to give up too much to do well in this course (mid/post)	cost2_1																cos
	Psychological Cost	2	2	I think this course is going to be too stressful for me (pre); This course is too stressful for me (mid/post).	cost3_1																cos
Programming Sentiment		1		In this course, you will use r (a programming language) to analyze data. how do you feel about this?	sent_pro_1																sent_
Confidence	Confidence in R	1	1	How confident are you in your R skills?	conf_1					conf_2						conf_3					cor
Anxiety	Math Anxiety	1	1	In general, i tend to feel very anxious about mathematics.	anx_ma_1																anx_
Course challenges		1	1	What, if anything, made it hard to succeed in this class?																	obs
Behavioral intention	Future interest		1	I look forward to learning more about math, statistics, or data science.	fl_1					f1_2											fi
		3	2	I want to take more math, statistics, or data science classes in the future.	f2_1																f2
			3	I would be interested in having a job someday that involves things like math, science, statistics, or data science.	f3_1																f3
STEM Identity	STEM identity	1	1	I see myself as a statisics person.	identity_1																iden
Belonging	Class belonging	2		I matter as a student in this class I belong in this class	blc1_1 blc2_1																blo
Course advice		1	1	What advice would you give to future students	DICZ_I					adv_2											blo
Student mindset beliefs	Student Statistics fixed mindset belief		1	who want to do well in this course? You can learn new things, but you can't really	msl_l											ms1_3					m:
		2	2	change your statistics ability My statistics ability is something about me that	ms2_1																ms
Perceived Instructor mindset beliefs	Perceived instructor statistics fixed mindset belief	2	1	I can't change very much My instructor seems to believe that students have a certain amount of statistics ability, and they really can't do much to change it (reverse code)						im1_2											im
			2	My instructor seems to believe that students can learn new things, but they can't really change their statistics ability																	im