1   **Table S1.** CFA results based on the initial and modified calculations.

Item	Initial	Modified
	Factor loading	Factor loading
Intention to eat sustainably (INT)		
Next month, I intend to buy…		
… preferably vegetable food. (INT01)	0.600	0.598
… organic food. (INT02)	0.669	0.682
… local products. (INT03)	0.725	0.726
… seasonal products. (INT04)	0.551	0.537
… preferably minimally processed food. (INT05)	0.419	EXC
… fair trade products. (INT06)	0.613	0.617
… only as much food as I really need. (INT07)	$0.045^{n.s.}$	EXC
Attitudes towards sustainable nutrition (ATT)		
To eat sustainably is … for me.		
… very undesirable—very desirable … (ATT01)	0.679	0.672
… very bad—very good … (ATT02)	0.758	0.774
… very harmful—very beneficial … (ATT03)	0.689	0.708
… very unhealthy—very healthy… (ATT04)	0.681	0.705
… very unimportant—very important … (ATT05)	0.782	0.768
… very exhausting—very easy… (ATT06)	0.359	EXC
Subjective norm (SN)		
Most people who are important to me think that I should eat sustainably. (SN01)	0.903	0.918
My family thinks that I should eat sustainably. (SN02)	0.810	0.813
My friends think that I should eat sustainably. (SN03)	0.844	0.816
My lecturers think that I should eat sustainably. (SN04)	0.389	EXC
Perceived behavioral control (PBC)		
To eat sustainably is… very impossible—very possible … for me. (PBC01)	0.762	0.784
For me, achieving sustainable nutrition is … very difficult—very easy. (PBC02)	0.811	0.812
If I wanted to, it would be easy for me to eat sustainably. (PBC03)	0.673	0.633
The decision to eat sustainably underlies my complete control. (PBC04)	0.444	EXC
Nature relatedness (NR)		
My ideal vacation spot would be a remote, wilderness area. (NR01)	0.672	0.668
I always think about how my actions affect the environment. (NR02)	0.555	0.550
My connection to nature and the environment is a part of my spirituality. (NR03)	0.598	0.597
I take notice of wildlife wherever I am. (NR04)	0.636	0.633
My relationship to nature is an important part of who I am. (NR05)	0.839	0.831
I feel very connected to all living things and the Earth. (NR06)	0.767	0.770
Environmental concern (EC)		
Egoistic concern (ego)		
I am concerned about environmental problems because of the consequences for…		
… me. (ECego1)	0.836	0.836
… my lifestyle. (ECego2)	0.677	0.675
… my health. (ECego3)	0.639	0.635
… my future. (ECego4)	0.562	0.562

Altruistic concern (alt)		
… people in my country. (ECalt1)	0.681	0.685
… all people. (ECalt2)	0.774	0.772
… children. (ECalt3)	0.736	0.741
… future generations. (ECalt4)	0.629	0.629
Biospheric concern (bio)		
… plants. (ECbio1)	0.910	0.899
… marine life. (ECbio2)	0.952	0.951
… birds. (ECbio3)	0.961	0.959
… mammals. (ECbio4)	0.932	0.930
Robust CFI	0.896	0.928
Robust RMSEA	0.054	0.050
SRMR	0.069	0.066

n.s. = not significant; * $p < 0.05$. All other factor loadings were significant on a $p \leq 0.001$ level. EXC = excluded item.