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Factor loadings of the TSESED scale (extraction method PCA; rotation method: Varimax with Kaiser Normalization)

The scale is part of the following study and can be cited as follows:

Malandrakis, G., Papadopoulou, P., Gavrilakis, C. & Mogias, A., (2019). An education for sustainable development self-efficacy scale for primary pre-service teachers: construction and validation. *Journal of Environmental Education*, 50(1), 23-36. <https://www.tandfonline.com/doi/full/10.1080/00958964.2018.1492366>

APPENDIX B

Factor loadings of the TSESESD scale (extraction method PCA; rotation method: Varimax with Kaiser Normalization)

Statements	Component			
	Systems thinking	Actions	Values & ethics	Emotions & Feelings
Realize that the path to sustainability includes a high degree of UNCERTAINTY	.802	.301		.202
Realize that the path to sustainability includes CONTRADICTION INTERESTS	.790	.267		.258
Develop positive ATTITUDES	.650	.235	.524	
Develop ability to think using MODELS	.640	.266	.225	.389
Develop ability to use their feelings in a creative way	.615	.255		.484
Develop SYSTEMS THINKING	.560	.303	.495	
Develop ability to PROPOSE ACTIONS	.554	.432	.235	.300
Develop ability to take part in LOCAL ACTIONS	.269	.749	.346	.210
Develop ability to take part in GLOBAL ACTIONS	.420	.739	.211	
Develop ability to discuss possible CHANGES in their suggested actions	.378	.706	.256	.229
Develop ability to take part in actions as a MEMBER OF A GROUP	.256	.699	.387	.268
Develop ability to REFLECT upon their actions		.630		.517
Develop ability to EVALUATE their actions	.251	.608	.207	.483
Develop ability to take part in ACTIONS as INDIVIDUALS	.283	.602	.303	.250
Develop VALUES		.312	.728	.296
Develop ETHICS		.299	.720	.342
Develop ability to DISTINGUISH behaviors	.253		.699	.314
Develop ability to express their OWN OPINION	.452	.238	.676	.212
Develop ability to make HYPOTHESIS about problems and possible solutions	.514	.339	.596	
Develop ability to consider issues through MULTIPLE PERSPECTIVES	.385	.311	.523	.442
Develop ability to understand their OWN feelings about various problems		.250	.349	.752
Develop ability to understand the feelings of OTHERS about various problems	.307	.258	.277	.726
Develop ability to realize INTERRELATIONS	.372	.210	.313	.600
Develop ability to act in a SYSTEMATIC WAY	.521	.255	.273	.546