

Supplementary Material

Table 1S. Basic demographic characteristics of missing vs full set of data

		Data				p
		Missing		Full *		
		n	%	n	%	
Marital status	Single	33	89.2%	303	88.9%	0.413
	Divorced	0	0.0%	9	2.7%	
	Married/In	3	8.1%	27	7.9%	
	Relation					
	Widowed	1	2.7%	2	0.6%	
Which	HMU	26	89.7%	308	90.3%	0.907
University	Up	3	10.3%	33	9.7%	
Study period	Till 4 th year	1	3.6%	9	2.6%	0.361
	5 th year+	9	32.1%	89	26.1%	

*Full records or at least one item missing

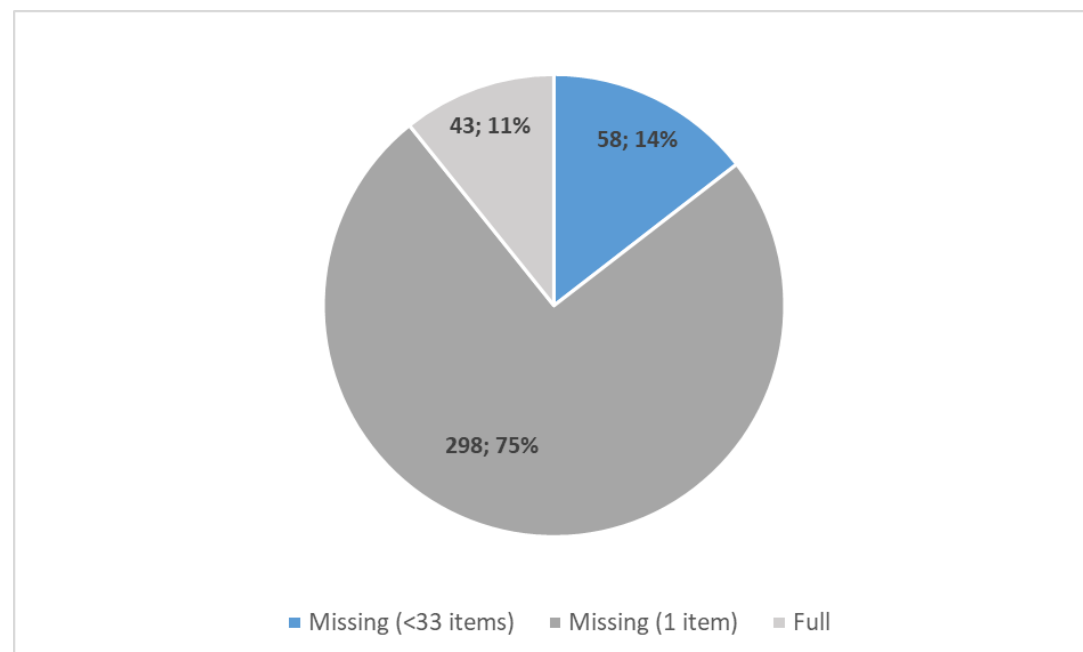


Figure 1S. Distribution of missing cases and full records

Table 2S. Coefficients of 11 -items questionnaire

Question	Indicator	Estimate	SE	Z	P
Q1	I am interested in studying courses that utilize e-learning	0.6562	0.0649	10.115	<0.001
Q2	I think that e-learning promotes my learning experiences	0.9393	0.0651	14.420	<0.001
Q3	Presenting courses on the internet makes learning more efficient	0.9205	0.0539	17.067	<0.001
Q4	I intend to use e-learning tools during the semester if available	0.5743	0.0654	8.781	<0.001
Q5	I am positive about e-learning	0.9244	0.0650	14.224	<0.001
Q6	I would prefer to have courses on the internet rather than in the classroom or face-to-face	1.1084	0.0600	18.487	<0.001
Q7	Online learning is more comfortable and enjoying to me	0.9572	0.0602	15.909	<0.001
Q8	E-learning is a favourable alternative to the pen-paper based system	0.8492	0.0629	13.498	<0.001
Q9	E-learning is not an efficient learning method (-)	0.7273	0.0670	10.861	<0.001
Q10	E-learning environment needs advanced technical knowledge on computer use	0.0546	0.0724	0.755	0.450
Q11	Over-all, I prefer e-learning and I believe that it is better than traditional method of learning	0.8924	0.0532	16.762	<0.001

Table 3S. Item loadings

1-Factor component		1-Factor Component
1		1
Q1	I am interested in studying courses that utilize e-learning	0.648
Q2	I think that e-learning promotes my learning experiences	0.765
Q3	Presenting courses on the internet makes learning more efficient	0.814
Q4	I intend to use e-learning tools during the semester if available	0.578
Q5	I am positive about e-learning	0.775
Q6	I would prefer to have courses on the internet rather than in the classroom or face-to-face	0.843
Q7	Online learning is more comfortable and enjoying to me	0.750
Q8	E-learning is a favourable alternative to the pen-paper based system	0.754
Q9	E-learning is not an efficient learning method (-)	0.610
Q10	E-learning environment needs advanced technical knowledge on computer use	-0.007
Q11	Over-all, I prefer e-learning and I believe that it is better than traditional method of learning	0.786

Table 4S. Measures of internal consistency (Cronbach's alpha) if item was deleted from the scale

	Cronbach's alpha	
	Scale	if Item Deleted
Q1 I am interested in studying courses that utilize e-learning	0.584	0.901
Q2 I think that e-learning promotes my learning experiences	0.704	0.893
Q3 Presenting courses on the internet makes learning more efficient	0.745	0.891
Q4 I intend to use e-learning tools during the semester if available	0.491	0.906
Q5 I am positive about e-learning	0.712	0.893
Q6 I would prefer to have courses on the internet rather than in the classroom or face-to-face	0.779	0.888
Q7 Online learning is more comfortable and enjoying to me	0.671	0.895
Q8 E-learning is a favourable alternative to the pen-paper based system	0.688	0.894
Q9 E-learning is not an efficient learning method (-)	0.538	0.904
Q1 Over-all, I prefer e-learning and I believe that it is better than traditional method of learning	0.709	0.893