

Appendix 2: Academics' Selected E-readiness Assessment Measures

Rank	Measure	Mean	Standard deviation	T-value > 3			Measure weight	
				T	Degrees of freedom	Level of significance		
1	Ability to use e-mail	4.71	0.57	22.15	88	0.0001	0.95	0.942
2	Has a European Computer Driving License (ICDL)	4.36	0.66	27.95	88	0.0001	0.80	0.872
3	Ability to use search engines	4.29	0.68	12.52	88	0.0001	0.70	0.858
4	Agrees with the superiority of e-learning to face-to-face training	4.28	1.06	14.30	88	0.0001	0.72	0.856
5	Familiarity with primary/basic tools of content creation	4.13	0.59	12.42	88	0.0001	1.02	0.826
6	Ability to use the internet for academic research purposes	4.11	0.53	17.12	88	0.0001	1.07	0.822
7	Ability to use e-libraries and online profiles	4.1	0.87	28.85	88	0.0001	1.23	0.820
8	Owns a personal computer / smartphone	4	0.66	14.30	88	0.0001	1	0.800
9	Ability to install software	3.84	0.59	10.20	88	0.0001	1.31	0.768
10	Familiarity with advanced content creation tools	3.73	0.94	15.76	88	0.0001	1.11	0.746
11	Ability to load information and launch applications	3.67	0.64	14.52	88	0.0001	1.28	0.734
12	Ability to use the network to communicate with others	3.64	0.62	11.10	88	0.0001	0.76	0.728
13	Familiarity with the advanced course development tools	3.63	0.92	11.13	88	0.0001	1.14	0.726
14	Ability to troubleshoot and fix minor issues	3.54	0.43	16.45	88	0.0001	0.77	0.708
15	Ability to use the network in assessing students	3.53	0.37	25.50	88	0.0001	0.84	0.706
16	Access to the internet and social networks in the university	3.38	0.78	12.52	88	0.0001	0.87	0.676
17	Familiar with computer hardware	3.28	0.47	8.65	88	0.0001	1	0.656

18	Ability to use the internet for commercial purposes	3.22	0.77	11.87	88	0.0001	0.81	0.644
19	Ability to use the internet for entertainment	3.17	0.85	16.98	88	0.0001	0.93	0.634
20	Access to high-speed internet at the university	3.16	0.66	22.25	88	0.0001	0.77	0.632
21	Familiarity with LCMS	3.12	0.94	22.15	88	0.0001	0.79	0.624
22	Familiarity with LMS	3.11	0.62	8.60	88	0.0001	0.75	0.622
23	Familiarity with the web blogs and instant messengers	3.09	0.69	15.65	88	0.0001	0.93	0.618
24	Owns a personal website	3.05	0.61	15.32	88	0.0001	0.95	0.610
25	Ability to update their personal website	3.01	0.94	22.15	88	0.0001	0.92	0.602