

Appendix 4: Academics' E-readiness Scores at Selected Universities

		University (% Academics)																								
Rank	Measure	University of Tehran	Tarbiat Modares University	Shiraz University	University of Isfahan	U. of Sistan and Baluchestan	University of Kerman	University of Zanjan	Azarbaijan Shahid Madani University	Semnan University	Urmia University	University of Kurdistan	Razi University	University of Kashan	U. of Mohaghegh Ardabili	Hakim Sabzevari U.	Yazd University	University of Birjand	Shahid Rajaei University	Sharif U. of Technology	Khajeh Nasir U.	Tehran University of Art	Sahand University	Gorgan University	Average	E-readiness Score
1	Ability to use e-mail	72	82	90	88	86	84	100	100	84.6	92.3	95	92.9	69.6	77.8	88.5	95	95.2	92	76	75	57.1	100	93.3	82	7.7
2	Has a European Computer Driving License (ICDL)	69	35	90	80	68	95	71.4	100	69.2	80.8	50	85.7	91.3	55.6	61.5	80	71.4	76	72	64	50	87.5	63.3	68	5.9
3	Ability to use search engines	92	69	75	71	68	79	71.4	87.5	92.3	69.2	65	64.3	100	55.6	61.5	90	81	96	95	89	100	87.5	56.7	82	7
4	Agrees with the superiority of e-learning to face-to-face training	36	48	35	13	60	50	29	25	20	50	16	17	30	33	32	50	26	27	28	37	60	57	65	36	3.1

5	Familiarity with basic tools of content creation	52	17	15	33	11	21	14.3	12.5	8	15.4	25	9.5	12.5	68	57	14.28	62.5	16.7	34	2.8
6	Ability to use the internet for academic research purposes	80	79	95	94	89	95	85.7	100	92.3	96.2	95	92.9	78.3	88.9	88.5	80	95.2	84.6	97	7.2
7	Ability to use e-libraries and online profiles	96	92	70	72	82	74	85.7	87.5	57.7	73.1	65	85.7	66.7	66.7	73.1	70	66.7	40	98	6.8
8	Owns a personal computer / smartphone	100	98	100	100	100	94	100	100	100	100	95	92.9	100	100	96	100	100	100	100	7.9
9	Ability to install software	72	68	90	61	75	79	100	87.5	44	17	80	71.4	76.2	77.8	76.9	85	66.7	72	77	5.5
10	Familiarity with advanced content creation tools	35	5	5	15	4	11	0	0	3.8	0	10	0	8.7	0	4	15	0	0	49	1.5
11	Ability to load information and launch applications	62	45	25	28	27	42	14.3	12.5	30.8	15.4	35	14.3	52.6	33	16	45	15	12.5	80	3.6
12	Ability to use the network to communicate with others	75	28	65	73	57	58	57.1	50	26.9	73.1	55	57.1	52.6	55.6	53.8	65	61.9	32	96	4.4

13	Familiarity with the advanced course development tools	31	5	5	15	4	11	0	0	3.8	0	15.4	35	14.3	52.6	55.6	24	55	26	12.5	65	61	14.28	57	33.3	42	2.9
14	Ability to troubleshoot and fix minor issues	57	10	25	31	27	50	28.6	25	44	15.4	35	14.3	52.6	55.6	24	55	26	12.5	65	61	14.28	57	33.3	42	2.9	
15	Ability to use the network for assessing students	20	19	70	30	57	42	85.7	50	30.8	76.9	60	42.9	52.6	88.9	50	60	61.9	32	1	8	20	100	80	33	2.3	
16	Access to the internet and social networks at the university	90	100	90	71	86	84	71.4	87.5	92.3	80.8	75	64.3	91.3	77.8	61.5	85	71.4	76	100	100	85.7	87.5	63.3	88	5.9	
17	Familiarity with Computer Hardware	74	19	90	52	64	79	85.7	87.5	46.2	88.5	60	85.7	66.7	66.7	65.4	85	76.2	52	82	76	50	100	83.3	68	4.5	
18	Ability to use the internet for commercial purposes	100	1	100	31	100	68	100	100	8	100	100	100	100	100	100	100	100	100	22.7	41	100	16.7	100	100	72	4.6
19	Ability to use the internet for entertainment	100	3	100	15	100	74	100	100	3.8	100	100	100	100	100	100	100	100	100	12.5	100	100	28.6	100	100	79	5
20	Access to high-speed internet at the university	90	100	100	100	100	90	100	100	98	100	100	100	71.4	100	100	96	95	100	79.2	100	100	57.1	100	89.7	96	6.1

21	Familiarity with LCMS	60	5	5	10	4	6	0	0	3.8	0	10	0	8.7	0	4	5	0	0	51	58	0	12.5	6.7	25	1.6
22	Familiarity with LMS	72	9	5	10	4	6	0	0	3.8	0	10	0	8.7	0	4	10	0	0	63	63	0	12.5	6.7	30	1.9
23	Familiarity with the weblogs and instant messengers	84	74	35	30	57	42	28.6	25	30.8	34.6	65	71.4	52.6	33	53.8	65	26	32	65	83	28.6	87.5	33.3	60	3.7
24	Owns a personal website	48	62	26	28	27	17	71	25	21	34.6	15	28.4	8	11.1	24	30	15	50	75	47	14	42.9	16.7	42	2.5
25	Ability to update their personal website	27	45	15	10	64	90	28.6	12.5	30.8	15.4	5	14.3	63.6	22.2	47	80	9.5	25	57	52	2	12.5	6.7	38	2.3