Research Materials

Appendix 1

Variables	Minimum	Maximum	Mean	Std. Deviation
Table 2 with frequencies, mean scores and standard deviations *Students' experience and opinion about online classes and assessments*				
Online Classes				
1. I enjoy online classes like traditional classes.	1	5	3.31	1.73
2. Virtual classes open the doors to innovations more broadly.	1	5	3.48	1.60
3. I know very well how to use different types of online platforms.	2	5	4.71	.864
4. I understand better in virtual classes than in face-to-face classes.	1	5	1.71	1.22
5. I never face any technical problems in attending online classes.	1	5	2.77	1.24
6. Online classes are effective and high-quality learning platforms as face-to-face classes.	1	5	2.33	1.43
7. I feel as satisfied with online lectures as traditional lectures.	1	5	3.63	1.50
8. My experience of attending online classes was great.	1	5	3.74	1.23
Online Assessments				
9. Online tests are valid tools or alternatives to pen and paper exams.	1	5	3.86	1.50
10. I never face any technical problems in doing online exams.	1	5	3.93	1.65
11. Asynchronous assessment is a valid tool to examine students' progress and performance.	1	5	1.49	1.12
12. Synchronous assessment is a valid tool to examine students' progress and performance.	1	5	4.47	1.21
13. Synchronous subjective (written) test is the best type of test for the online assessment.	1	5	1.79	1.48
14. Synchronous speaking test is the best type of test for the online assessment.	1	5	1.26	.815
15. Synchronous objective exam is the best type of test for the online assessment.	1	5	4.14	1.55
16. Synchronous objective, subjective followed by a speaking test is the best type of test for the online assessment.	1	5	2.03	1.67
17. My performance in online exams was excellent.	1	5	4.41	.947

(1= strongly disagree to 5= strongly agree)

Appendix 2

Table 3 with frequencies, mean scores and standard deviations *Teachers' experience and opinion about online classes and assessments*				
Variables	**Minimum**	**Maximum**	**Mean**	**Std. Deviation**
Online Classes				
1. I enjoy conducting online classes like traditional classes.	1	5	3.30	1.63
2. Virtual classes open the doors to innovations more broadly.	1	5	3.37	1.61
3. I know very well how to use different types of online platforms.	2	5	4.77	.767
4. My students understand better in virtual classes than in face-to-face classes.	1	5	1.33	1.11
5. I never face any technical problems in conducting online classes.	1	5	2.70	1.32
6. Online classes are effective and high-quality learning platforms as face-to-face classes.	1	5	2.30	1.24
7. I feel as satisfied with online lectures as traditional lectures.	1	5	2.37	1.66
8. My experience of conducting online classes was great.	1	5	4.00	1.04
Online Assessments				
9. Online tests are valid tools or alternatives to pen and paper exams.	1	5	2.43	1.38
10. I never face any technical problems in conducting online tests.	1	5	2.63	1.31
11. Asynchronous assessment is a valid tool to examine students' progress and performance.	1	5	1.15	.481
12. Synchronous assessment is a valid tool to examine students' progress and performance.	1	5	4.85	.481
13. Synchronous subjective (written) test is the best type of test for online assessment.	1	5	2.07	1.70
14. Synchronous speaking test is the best type of test for online assessment.	1	5	1.33	1.11
15. Synchronous objective exam is the best type of test for online assessment.	1	5	3.73	1.68
16. Synchronous objective, subjective followed by a speaking test is the best type of test for online assessment.	1	5	4.47	1.17
17. My students' performance in online exams was excellent.	1	5	3.90	1.10

(1= strongly disagree to 5= strongly agree)

Appendix 3

Table 4 with mean scores and standard deviations
Difference in experiences and opinions about online classes and assessments between students and teachers

Items	Groups	N	Mean	SD.	SEM	p
t-test for equality of means					
1	A (Students)	90	3.31	1.73	.183	.969*
	B (Teachers)	60	3.30	1.63	.210	
2	A (Students)	90	3.48	1.60	.169	.679*
	B (Teachers)	60	3.37	1.61	.209	
3	A (Students)	90	4.71	.864	.091	.687*
	B (Teachers)	60	4.77	.767	.099	
4	A (Students)	90	1.71	1.22	.151	.118
	B (Teachers)	60	1.33	1.11	.144	
5	A (Students)	90	2.77	1.24	.130	.753*
	B (Teachers)	60	2.70	1.32	.170	
6	A (Students)	90	2.33	1.43	.151	.883*
	B (Teachers)	60	2.30	1.24	.160	
7	A (Students)	90	3.63	1.50	.158	.000
	B (Teachers)	60	2.37	1.66	.214	
8	A (Students)	90	3.74	1.23	.130	.188*
	B (Teachers)	60	4.00	1.04	.134	
9	A (Students)	90	3.86	1.50	.158	.000
	B (Teachers)	60	2.43	1.38	.178	
10	A (Students)	90	3.93	1.65	.174	.000
	B (Teachers)	60	2.63	1.31	.170	
11	A (Students)	90	1.49	1.12	.119	.012
	B (Teachers)	60	1.15	.481	.062	
12	A (Students)	90	4.47	1.21	.128	.008
	B (Teachers)	60	4.85	.481	.062	
13	A (Students)	90	1.79	1.48	.156	.290*
	B (Teachers)	60	2.07	1.70	.219	
14	A (Students)	90	1.26	.815	.086	.644*
	B (Teachers)	60	1.33	1.11	.144	
15	A (Students)	90	4.14	1.55	.164	.133*
	B (Teachers)	60	3.73	1.68	.216	
16	A (Students)	90	2.03	1.67	.176	.000
	B (Teachers)	60	4.47	1.17	.151	
17	A (Students)	90	4.41	.947	.100	.003
	B (Teachers)	60	3.90	1.10	.142	

Appendix 4

Table 5 with mean scores and standard deviations

One-way ANOVA for students' experiences and opinions about online classes and assessment with respect to country

Items	(1) Saudi students (n=30) (Mean, S.D.)	(2) Indian students (n= 30) (Mean, S.D.)	(3) Turkish students (n=10) (Mean, S.D.)	(4) British students (n=10) (Mean, S.D.)	(5) Canadian students (n=10) (Mean, S.D.)	F (ANOVA)	p
1	3.60 (1.83)	3.20 (1.69)	2.80 (1.75)	3.30 (1.83)	3.30 (1.64)	.446	.775
2	4.13 (1.55)	4.30 (1.29)	3.00 (1.33)	3.60 (1.43)	4.00 (1.41)	1.851	.127
3	3.97 (1.50)	3.77 (1.61)	2.20 (1.38)	2.80 (1.55)	3.10 (1.45)	3.464	.011
4	4.67 (.922)	4.90 (.548)	4.70 (.949)	4.40 (1.26)	4.60 (.966)	.735	.571
5	2.30 (1.51)	1.27 (.450)	1.00 (.000)	2.10 (1.59)	1.60 (1.26)	4.469	.003
6	2.57 (1.07)	3.23 (1.22)	2.10 (1.10)	2.40 (1.43)	3.00 (1.33)	2.449	.052
7	2.77 (1.52)	2.03 (1.35)	1.80 (1.23)	2.40 (1.43)	2.40 (1.43)	1.402	.240
8	3.83 (1.51)	4.37 (1.03)	2.90 (1.45)	2.60 (1.51)	2.60 (1.51)	5.971	.000
9	3.60 (1.52)	4.13 (.776)	3.20 (1.55)	3.40 (1.17)	3.90 (.876)	1.617	.177
10	3.73 (1.66)	4.37 (1.30)	4.10 (.876)	3.10 (1.66)	3.20 (1.55)	2.203	.075
11	3.90 (1.73)	2.40 (1.43)	2.80 (1.93)	4.60 (1.26)	4.63 (1.07)	6.342	.000
12	1.73 (1.36)	1.23 (.898)	1.20 (.422)	1.60 (1.26)	1.70 (1.25)	1.021	.401
13	4.43 (1.30)	4.47 (1.22)	5.00 (.000)	4.30 (1.25)	4.20 (1.48)	.649	.629
14	1.37 (1.23)	1.47 (1.14)	2.70 (2.00)	2.50 (1.78)	2.40 (1.84)	3.205	.017
15	1.37 (1.23)	1.13 (.346)	1.40 (.516)	1.40 (1.26)	1.00 (.000)	.701	.593
16	4.53 (1.22)	4.63 (1.13)	3.40 (1.90)	3.00 (1.76)	3.40 (2.07)	4.255	.003
17	1.30 (1.02)	2.13 (1.72)	2.60 (2.07)	2.80 (1.75)	2.60 (2.07)	2.773	.032
18	4.53 (.766)	4.73 (.640)	4.10 (1.10)	3.90 (1.45)	3.90 (1.10)	2.960	.024

Appendix 5

Table 6 with mean scores and standard deviations

One-way ANOVA for teachers' experiences and opinions about online classes and assessment with respect to country

Items	(1) Saudi teachers (n=15) (Mean, S.D.)	(2) Indian teachers (n= 15) (Mean, S.D.)	(3) Turkish teachers (n=10) (Mean, S.D.)	(4) British teachers (n=10) (Mean, S.D.)	(5) Canadian teachers (n=10) (Mean, S.D.)	F (ANOVA)	p
1	3.87 (1.68)	2.60 (1.68)	3.00 (1.56)	3.20 (1.55)	3.90 (1.37)	1.649	.175
2	3.40 (1.80)	3.20 (1.78)	3.90 (1.37)	2.80 (1.55)	3.60 (1.43)	.658	.624
3	5.00 (.000)	4.40 (1.24)	4.60 (.966)	4.90 (.316)	5.00 (.000)	1.706	.162
4	1.80 (1.69)	1.00 (.00)	1.26 (1.03)	1.80 (1.69)	1.00 (.000)	1.497	.267
5	2.33 (1.11)	3.00 (1.46)	3.00 (1.33)	3.00 (1.56)	2.20 (1.03)	1.110	.361
6	2.27 (1.33)	1.93 (.961)	2.00 (1.15)	2.90 (1.20)	2.60 (1.51)	1.229	.309
7	2.73 (1.71)	2.20 (1.66)	2.10 (1.59)	2.20 (1.55)	2.50 (1.96)	.313	.868
8	4.20 (1.08)	3.53 (1.36)	4.00 (.943)	4.20 (.632)	4.20 (.789)	1.081	.375
9	3.27 (1.71)	1.73 (1.03)	2.00 (1.15)	2.30 (.949)	2.80 (1.32)	3.178	.020
10	2.80 (1.37)	1.80 (.422)	2.40 (1.17)	3.60 (1.43)	2.53 (1.36)	2.830	.033
11	1.33 (.816)	1.00 (.000)	1.40 (.516)	1.00 (.000)	1.00 (.000)	2.250	.076
12	4.80 (.414)	4.93 (.258)	4.80 (.422)	4.70 (.949)	5.00 (.000)	.651	.629
13	2.47 (1.77)	2.07 (1.83)	2.70 (2.00)	1.50 (1.27)	1.40 (1.26)	1.243	.304
14	1.00 (.00)	1.27 (1.03)	1.80 (1.69)	1.80 (1.69)	1.00 (.000)	1.497	.216
15	3.87 (1.55)	3.52 (1.77)	2.80 (1.93)	3.80 (1.75)	4.70 (.949)	1.777	.147
16	4.80 (.775)	4.13 (1.51)	4.00 (1.63)	4.50 (.972)	4.90 (.316)	1.384	.252
17	4.07 (1.16)	3.47 (1.30)	4.00 (1.15)	4.10 (.316)	4.00 (1.15)	.780	.543