

Supplementary Material S3

Individual item scores of TSE and ANX towards AR smart glasses before (PRE) and after (POST) the use of AR technology

Student	I am motivated to become acquainted with novel technology. (TSE)		I am trustful that I know how to use the tools within AR. (TSE)		I am curious to become acquainted with novel technology. (TSE)		I received sufficient instructions regarding the use of novel technology. (TSE)		I can operate effectively the functionalities of the AR system. (TSE)		I am able to use the AR equipment and associated technology. (TSE)		I am uncomfortable with the fact that AR technology will be really used in our studies. (ANX)		I question the need to use this new technology in the future. (ANX)		I am afraid of using the equipment incorrectly. (ANX)		I do not like the feeling of having to use novel AR technology in my studies. (ANX)		I am apprehensive about having to use the AR equipment. (ANX)	
	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST
1	5	5	4	5	5	5	4	5	3	5	3	4	2	1	2	1	2	2	1	2	2	1
2	5	4	4	4	5	5	5	5	4	5	4	5	2	1	1	1	2	2	1	1	1	2
3	4	4	2	3	4	4	4	4	2	2	2	3	1	1	1	1	4	3	2	1	1	2
4	5	5	5	5	5	5	5	5	3	5	3	5	5	1	2	1	2	5	1	1	4	1
5	5	5	4	5	5	5	5	4	4	5	4	4	5	1	2	1	2	2	2	1	2	1
6	5	5	4	4	5	5	4	4	4	5	4	5	1	1	2	1	3	2	2	2	1	1
7	5	-	3	3	5	5	4	3	4	2	3	2	1	1	1	1	4	4	1	1	1	1
8	4	4	4	2	5	4	4	3	4	2	4	2	2	2	2	1	4	4	2	4	2	3
9	4	4	4	4	5	4	4	4	4	4	4	4	1	2	3	2	2	2	2	2	2	2
10	5	4	2	4	4	4	4	5	3	3	4	4	3	3	3	2	4	2	2	3	2	2

The respondents specified their level of agreement as points: (1) Strongly disagree; (2) Disagree; (3) Neither agree nor disagree; (4) Agree; (5) Strongly agree; (-) no answer.

Individual item scores of TSE and ANX towards AR mobile device before (PRE) and after (POST) the use of AR technology

Student	I am motivated to become acquainted with novel technology. (TSE)		I am trustful that I know how to use the tools within AR. (TSE)		I am curious to become acquainted with novel technology. (TSE)		I received sufficient instructions regarding the use of novel technology. (TSE)		I can operate effectively the functionalities of the AR system. (TSE)		I am able to use the AR equipment and associated technology. (TSE)		I am uncomfortable with the fact that AR technology will be really used in our studies. (ANX)		I question the need to use this new technology in the future. (ANX)		I am afraid of using the equipment incorrectly. (ANX)		I do not like the feeling of having to use novel AR technology in my studies. (ANX)		I am apprehensive about having to use the AR equipment. (ANX)	
	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST
1	4	4	4	4	4	4	4	4	4	4	4	3	2	2	2	3	4	2	3	3	2	2
2	4	4	2	5	4	4	4	5	4	5	4	4	1	1	2	2	4	2	2	1	1	1
3	5	5	4	4	5	5	4	4	3	4	3	4	1	1	2	2	3	2	2	2	1	1
4	2	4	5	5	4	4	5	5	4	5	4	5	3	2	3	3	1	1	2	3	1	1
5	5	5	5	3	5	5	5	5	3	2	4	4	1	1	1	1	1	3	1	1	1	1
6	4	4	5	3	4	2	3	4	4	4	4	4	2	2	2	2	4	2	1	2	1	2
7	4	4	4	3	3	3	5	5	3	4	2	3	2	2	2	2	2	1	2	2	1	1
8	4	4	5	4	5	5	5	5	4	5	4	4	3	3	2	2	1	2	2	3	2	2
9	4	5	4	5	4	4	4	4	3	4	4	4	1	1	3	2	2	2	2	1	1	1
10	4	5	4	5	4	4	5	5	3	4	4	4	1	1	1	2	4	2	1	1	1	1
11	2	5	4	4	3	4	5	4	5	4	4	5	2	2	2	1	2	1	4	2	2	1
12	4	3	4	4	4	3	4	5	3	5	4	5	2	2	2	2	1	1	4	4	1	1
13	4	5	2	4	4	4	5	5	3	5	3	5	4	2	3	3	4	2	2	2	1	2
14	3	5	2	4	2	4	5	5	3	5	3	5	4	3	3	3	4	2	4	4	2	2
15	4	5	5	5	5	5	5	5	4	5	4	5	2	1	1	2	1	1	1	1	1	1
16	4	4	4	4	5	5	5	5	4	5	4	5	1	1	1	1	1	1	1	1	1	1
17	5	5	5	5	5	5	5	5	4	5	4	5	1	1	1	2	2	3	2	1	2	1
18	5	5	4	5	5	5	5	5	2	5	1	4	1	1	2	1	3	3	1	1	1	1
19	4	5	4	5	5	5	5	5	4	5	4	5	1	1	2	1	3	1	2	1	1	1
20	4	5	4	5	5	5	5	5	4	5	4	5	1	1	2	1	3	1	1	1	1	1
21	4	5	3	4	4	4	5	5	3	4	2	4	1	1	1	1	3	2	1	1	2	1
22	4	4	4	4	3	4	4	5	3	4	3	4	1	1	2	2	3	2	2	2	2	1
23	4	4	5	5	5	5	4	5	5	5	4	5	2	4	2	2	2	1	3	1	1	1
24	4	5	4	5	4	5	5	5	4	5	4	5	3	2	2	2	2	2	2	1	2	2
25	5	4	4	4	4	4	5	5	3	4	1	5	2	2	3	3	2	3	1	1	1	1
26	5	5	5	5	4	5	5	5	4	5	4	5	1	1	3	1	2	1	2	1	1	1

The respondents specified their level of agreement as points: (1) Strongly disagree; (2) Disagree; (3) Neither agree nor disagree; (4) Agree; (5) Strongly agree.