

**Supplementary Table 4.** Results of convergent validity and factor loading

	Factors		Factors' loading	CR	AVE
P	→	P1	0.805		
P	→	P2	0.802	0.850***	0.656***
P	→	P3	0.965		
U	→	U1	0.743		
U	→	U2	0.819	0.851***	0.656***
U	→	U3	0.856		
E	→	E1	0.871		
E	→	E2	0.902	0.942***	0.844***
E	→	E3	0.92		
S	→	S1	0.864		
S	→	S2	0.949	0.947***	0.858***
S	→	S3	0.961		

P, presence; U, usability; E, enjoyment; S, educational satisfaction; CR, composite reliability; AVE, average variance extracted.  
 \*\*\* $P < 0.001$ .