

## General Linear Model

[DataSet4] C:\Users\SPSS user\Desktop\Experiment data\Full merge\Master File.sav

### Between-Subjects Factors

		Value Label	N
Anonymity 0:non-anonymous, 1:anonymous	0	Non-Anonymous	19
	1	Anonymous	19

### Descriptive Statistics

	Anonymity 0:non-...	Mean	Std. Deviation	N
SecureBaseScore	Non-Anonymous	4.1368	1.21482	19
	Anonymous	4.1368	1.43767	19
	Total	4.1368	1.31281	38
SafeHavenScore	Non-Anonymous	3.2632	1.39372	19
	Anonymous	3.6000	1.38564	19
	Total	3.4316	1.38136	38
Presence: Involvement factor score	Non-Anonymous	.2045682	.98964645	19
	Anonymous	-.3058783	.87619030	19
	Total	-.0506551	.95752002	38
Presence: Experimental Realism factor score	Non-Anonymous	-.1279479	.76292705	19
	Anonymous	.0566408	1.03228439	19
	Total	-.0356535	.90017612	38
Presence: Spacial Presence factor score	Non-Anonymous	-.0523933	1.08323058	19
	Anonymous	.0716130	.77720596	19
	Total	.0096098	.93201270	38
Presence: Virtual Realism factor score	Non-Anonymous	-.1751082	.88269581	19
	Anonymous	.1915892	.94995431	19
	Total	.0082405	.92335474	38
Experience: Open Conversation factor score	Non-Anonymous	-.0735783	.90650187	19
	Anonymous	.0368770	.98447272	19
	Total	-.0183506	.93509188	38
Experience: Non-verbal Communication factor score	Non-Anonymous	-.1060203	1.00672738	19
	Anonymous	.1562352	.99268512	19
	Total	.0251074	.99504201	38
Experience: Interest in SEL factor score	Non-Anonymous	-.3646085	1.01815040	19
	Anonymous	.3264471	.71081184	19
	Total	-.0190807	.93419581	38
Experience: Interest in VR factor score	Non-Anonymous	.0430299	.90609651	19
	Anonymous	.0208408	.86093369	19
	Total	.0319353	.87185103	38

**Multivariate Tests<sup>c</sup>**

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	.338	1.022 <sup>a</sup>	10.000	20.000	.460
	Wilks' Lambda	.662	1.022 <sup>a</sup>	10.000	20.000	.460
	Hotelling's Trace	.511	1.022 <sup>a</sup>	10.000	20.000	.460
	Roy's Largest Root	.511	1.022 <sup>a</sup>	10.000	20.000	.460
Age	Pillai's Trace	.187	.460 <sup>a</sup>	10.000	20.000	.896
	Wilks' Lambda	.813	.460 <sup>a</sup>	10.000	20.000	.896
	Hotelling's Trace	.230	.460 <sup>a</sup>	10.000	20.000	.896
	Roy's Largest Root	.230	.460 <sup>a</sup>	10.000	20.000	.896
Gender	Pillai's Trace	.243	.642 <sup>a</sup>	10.000	20.000	.762
	Wilks' Lambda	.757	.642 <sup>a</sup>	10.000	20.000	.762
	Hotelling's Trace	.321	.642 <sup>a</sup>	10.000	20.000	.762
	Roy's Largest Root	.321	.642 <sup>a</sup>	10.000	20.000	.762
VR_Exp	Pillai's Trace	.140	.324 <sup>a</sup>	10.000	20.000	.964
	Wilks' Lambda	.860	.324 <sup>a</sup>	10.000	20.000	.964
	Hotelling's Trace	.162	.324 <sup>a</sup>	10.000	20.000	.964
	Roy's Largest Root	.162	.324 <sup>a</sup>	10.000	20.000	.964
VR_Sick_W2	Pillai's Trace	.249	.664 <sup>a</sup>	10.000	20.000	.744
	Wilks' Lambda	.751	.664 <sup>a</sup>	10.000	20.000	.744
	Hotelling's Trace	.332	.664 <sup>a</sup>	10.000	20.000	.744
	Roy's Largest Root	.332	.664 <sup>a</sup>	10.000	20.000	.744
Siblings_nr	Pillai's Trace	.273	.750 <sup>a</sup>	10.000	20.000	.672
	Wilks' Lambda	.727	.750 <sup>a</sup>	10.000	20.000	.672
	Hotelling's Trace	.375	.750 <sup>a</sup>	10.000	20.000	.672
	Roy's Largest Root	.375	.750 <sup>a</sup>	10.000	20.000	.672
Fear_Total	Pillai's Trace	.377	1.213 <sup>a</sup>	10.000	20.000	.341
	Wilks' Lambda	.623	1.213 <sup>a</sup>	10.000	20.000	.341
	Hotelling's Trace	.606	1.213 <sup>a</sup>	10.000	20.000	.341
	Roy's Largest Root	.606	1.213 <sup>a</sup>	10.000	20.000	.341
Avoidance_Total	Pillai's Trace	.174	.422 <sup>a</sup>	10.000	20.000	.919
	Wilks' Lambda	.826	.422 <sup>a</sup>	10.000	20.000	.919
	Hotelling's Trace	.211	.422 <sup>a</sup>	10.000	20.000	.919
	Roy's Largest Root	.211	.422 <sup>a</sup>	10.000	20.000	.919

**Multivariate Tests<sup>c</sup>**

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power <sup>b</sup>
Intercept	Pillai's Trace	.338	10.222	.373
	Wilks' Lambda	.338	10.222	.373
	Hotelling's Trace	.338	10.222	.373
	Roy's Largest Root	.338	10.222	.373
Age	Pillai's Trace	.187	4.603	.172
	Wilks' Lambda	.187	4.603	.172
	Hotelling's Trace	.187	4.603	.172
	Roy's Largest Root	.187	4.603	.172
Gender	Pillai's Trace	.243	6.418	.233
	Wilks' Lambda	.243	6.418	.233
	Hotelling's Trace	.243	6.418	.233
	Roy's Largest Root	.243	6.418	.233
VR_Exp	Pillai's Trace	.140	3.244	.130
	Wilks' Lambda	.140	3.244	.130
	Hotelling's Trace	.140	3.244	.130
	Roy's Largest Root	.140	3.244	.130
VR_Sick_W2	Pillai's Trace	.249	6.637	.241
	Wilks' Lambda	.249	6.637	.241
	Hotelling's Trace	.249	6.637	.241
	Roy's Largest Root	.249	6.637	.241
Siblings_nr	Pillai's Trace	.273	7.501	.272
	Wilks' Lambda	.273	7.501	.272
	Hotelling's Trace	.273	7.501	.272
	Roy's Largest Root	.273	7.501	.272
Fear_Total	Pillai's Trace	.377	12.126	.444
	Wilks' Lambda	.377	12.126	.444
	Hotelling's Trace	.377	12.126	.444
	Roy's Largest Root	.377	12.126	.444
Avoidance_Total	Pillai's Trace	.174	4.224	.160
	Wilks' Lambda	.174	4.224	.160
	Hotelling's Trace	.174	4.224	.160
	Roy's Largest Root	.174	4.224	.160

**Multivariate Tests<sup>c</sup>**

Effect		Value	F	Hypothesis df	Error df	Sig.
Anonymity	Pillai's Trace	.307	.888 <sup>a</sup>	10.000	20.000	.560
	Wilks' Lambda	.693	.888 <sup>a</sup>	10.000	20.000	.560
	Hotelling's Trace	.444	.888 <sup>a</sup>	10.000	20.000	.560
	Roy's Largest Root	.444	.888 <sup>a</sup>	10.000	20.000	.560

**Multivariate Tests<sup>c</sup>**

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power <sup>b</sup>
Anonymity	Pillai's Trace	.307	8.875	.323
	Wilks' Lambda	.307	8.875	.323
	Hotelling's Trace	.307	8.875	.323
	Roy's Largest Root	.307	8.875	.323

a. Exact statistic

b. Computed using alpha = .05

c. Design: Intercept + Age + Gender + VR\_Exp + VR\_Sick\_W2 + Siblings\_nr + Fear\_Total + Avoidance\_Total + Anonymity

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Corrected Model	SecureBaseScore	4.655 <sup>a</sup>	8	.582	.285
	SafeHavenScore	3.579 <sup>c</sup>	8	.447	.194
	Presence: Involvement factor score	9.875 <sup>d</sup>	8	1.234	1.488
	Presence: Experimental Realism factor score	7.474 <sup>e</sup>	8	.934	1.204
	Presence: Spacial Presence factor score	4.283 <sup>f</sup>	8	.535	.557
	Presence: Virtual Realism factor score	5.292 <sup>g</sup>	8	.662	.731
	Experience: Open Conversation factor score	3.304 <sup>h</sup>	8	.413	.412
	Experience: Non-verbal Communication factor score	10.134 <sup>i</sup>	8	1.267	1.386
	Experience: Interest in SEL factor score	5.212 <sup>j</sup>	8	.652	.698
	Experience: Interest in VR factor score	6.051 <sup>k</sup>	8	.756	.994
Intercept	SecureBaseScore	2.498	1	2.498	1.226
	SafeHavenScore	2.784	1	2.784	1.205
	Presence: Involvement factor score	1.688	1	1.688	2.036
	Presence: Experimental Realism factor score	1.183	1	1.183	1.524
	Presence: Spacial Presence factor score	.474	1	.474	.493
	Presence: Virtual Realism factor score	.630	1	.630	.696
	Experience: Open Conversation factor score	.018	1	.018	.018
	Experience: Non-verbal Communication factor score	1.883	1	1.883	2.060
	Experience: Interest in SEL factor score	.001	1	.001	.001
	Experience: Interest in VR factor score	.034	1	.034	.045
Age	SecureBaseScore	.005	1	.005	.003
	SafeHavenScore	.095	1	.095	.041
	Presence: Involvement factor score	.098	1	.098	.118
	Presence: Experimental Realism factor score	.532	1	.532	.686
	Presence: Spacial Presence factor score	1.561	1	1.561	1.625

### Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared
Corrected Model	SecureBaseScore	.965	.073
	SafeHavenScore	.990	.051
	Presence: Involvement factor score	.204	.291
	Presence: Experimental Realism factor score	.331	.249
	Presence: Spacial Presence factor score	.803	.133
	Presence: Virtual Realism factor score	.664	.168
	Experience: Open Conversation factor score	.904	.102
	Experience: Non-verbal Communication factor score	.244	.277
	Experience: Interest in SEL factor score	.691	.161
	Experience: Interest in VR factor score	.461	.215
Intercept	SecureBaseScore	.277	.041
	SafeHavenScore	.281	.040
	Presence: Involvement factor score	.164	.066
	Presence: Experimental Realism factor score	.227	.050
	Presence: Spacial Presence factor score	.488	.017
	Presence: Virtual Realism factor score	.411	.023
	Experience: Open Conversation factor score	.894	.001
	Experience: Non-verbal Communication factor score	.162	.066
	Experience: Interest in SEL factor score	.979	.000
	Experience: Interest in VR factor score	.833	.002
Age	SecureBaseScore	.959	.000
	SafeHavenScore	.841	.001
	Presence: Involvement factor score	.734	.004
	Presence: Experimental Realism factor score	.414	.023
	Presence: Spacial Presence factor score	.213	.053

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Corrected Model	SecureBaseScore	2.284	.121
	SafeHavenScore	1.549	.096
	Presence: Involvement factor score	11.908	.550
	Presence: Experimental Realism factor score	9.630	.449
	Presence: Spacial Presence factor score	4.459	.209
	Presence: Virtual Realism factor score	5.846	.271
	Experience: Open Conversation factor score	3.299	.160
	Experience: Non-verbal Communication factor score	11.090	.514
	Experience: Interest in SEL factor score	5.582	.259
	Experience: Interest in VR factor score	7.949	.370
Intercept	SecureBaseScore	1.226	.188
	SafeHavenScore	1.205	.186
	Presence: Involvement factor score	2.036	.281
	Presence: Experimental Realism factor score	1.524	.223
	Presence: Spacial Presence factor score	.493	.104
	Presence: Virtual Realism factor score	.696	.127
	Experience: Open Conversation factor score	.018	.052
	Experience: Non-verbal Communication factor score	2.060	.284
	Experience: Interest in SEL factor score	.001	.050
	Experience: Interest in VR factor score	.045	.055
Age	SecureBaseScore	.003	.050
	SafeHavenScore	.041	.054
	Presence: Involvement factor score	.118	.063
	Presence: Experimental Realism factor score	.686	.126
	Presence: Spacial Presence factor score	1.625	.234



### Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Age	Presence: Virtual Realism factor score	1.055	1	1.055	1.166
	Experience: Open Conversation factor score	.102	1	.102	.102
	Experience: Non-verbal Communication factor score	1.316	1	1.316	1.440
	Experience: Interest in SEL factor score	.039	1	.039	.042
	Experience: Interest in VR factor score	.163	1	.163	.214
Gender	SecureBaseScore	.280	1	.280	.138
	SafeHavenScore	.014	1	.014	.006
	Presence: Involvement factor score	1.455	1	1.455	1.755
	Presence: Experimental Realism factor score	1.194	1	1.194	1.538
	Presence: Spacial Presence factor score	.085	1	.085	.088
	Presence: Virtual Realism factor score	2.656	1	2.656	2.934
	Experience: Open Conversation factor score	.217	1	.217	.217
	Experience: Non-verbal Communication factor score	4.755E-5	1	4.755E-5	.000
	Experience: Interest in SEL factor score	.514	1	.514	.551
	Experience: Interest in VR factor score	.022	1	.022	.029

### Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared
Age	Presence: Virtual Realism factor score	.289	.039
	Experience: Open Conversation factor score	.751	.004
	Experience: Non-verbal Communication factor score	.240	.047
	Experience: Interest in SEL factor score	.839	.001
	Experience: Interest in VR factor score	.647	.007
Gender	SecureBaseScore	.713	.005
	SafeHavenScore	.938	.000
	Presence: Involvement factor score	.196	.057
	Presence: Experimental Realism factor score	.225	.050
	Presence: Spacial Presence factor score	.768	.003
	Presence: Virtual Realism factor score	.097	.092
	Experience: Open Conversation factor score	.645	.007
	Experience: Non-verbal Communication factor score	.994	.000
	Experience: Interest in SEL factor score	.464	.019
	Experience: Interest in VR factor score	.865	.001

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Age	Presence: Virtual Realism factor score	1.166	.181
	Experience: Open Conversation factor score	.102	.061
	Experience: Non-verbal Communication factor score	1.440	.213
	Experience: Interest in SEL factor score	.042	.055
	Experience: Interest in VR factor score	.214	.073
Gender	SecureBaseScore	.138	.065
	SafeHavenScore	.006	.051
	Presence: Involvement factor score	1.755	.249
	Presence: Experimental Realism factor score	1.538	.224
	Presence: Spacial Presence factor score	.088	.060
	Presence: Virtual Realism factor score	2.934	.381
	Experience: Open Conversation factor score	.217	.074
	Experience: Non-verbal Communication factor score	.000	.050
	Experience: Interest in SEL factor score	.551	.111
	Experience: Interest in VR factor score	.029	.053

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
VR_Exp	SecureBaseScore	.288	1	.288	.141
	SafeHavenScore	.709	1	.709	.307
	Presence: Involvement factor score	.231	1	.231	.278
	Presence: Experimental Realism factor score	.564	1	.564	.727
	Presence: Spacial Presence factor score	.382	1	.382	.397
	Presence: Virtual Realism factor score	.028	1	.028	.031
	Experience: Open Conversation factor score	.115	1	.115	.114
	Experience: Non-verbal Communication factor score	.079	1	.079	.087
	Experience: Interest in SEL factor score	.008	1	.008	.009
	Experience: Interest in VR factor score	1.684	1	1.684	2.213
VR_Sick_W2	SecureBaseScore	.113	1	.113	.056

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Sig.	Partial Eta Squared
VR_Exp	SecureBaseScore	.710	.005
	SafeHavenScore	.584	.010
	Presence: Involvement factor score	.602	.009
	Presence: Experimental Realism factor score	.401	.024
	Presence: Spacial Presence factor score	.533	.014
	Presence: Virtual Realism factor score	.861	.001
	Experience: Open Conversation factor score	.738	.004
	Experience: Non-verbal Communication factor score	.771	.003
	Experience: Interest in SEL factor score	.926	.000
	Experience: Interest in VR factor score	.148	.071
VR_Sick_W2	SecureBaseScore	.815	.002

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
VR_Exp	SecureBaseScore	.141	.065
	SafeHavenScore	.307	.083
	Presence: Involvement factor score	.278	.080
	Presence: Experimental Realism factor score	.727	.131
	Presence: Spacial Presence factor score	.397	.094
	Presence: Virtual Realism factor score	.031	.053
	Experience: Open Conversation factor score	.114	.062
	Experience: Non-verbal Communication factor score	.087	.059
	Experience: Interest in SEL factor score	.009	.051
	Experience: Interest in VR factor score	2.213	.301
VR_Sick_W2	SecureBaseScore	.056	.056

### Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
VR_Sick_W2	SafeHavenScore	.197	1	.197	.085
	Presence: Involvement factor score	1.772	1	1.772	2.137
	Presence: Experimental Realism factor score	.152	1	.152	.196
	Presence: Spacial Presence factor score	.050	1	.050	.052
	Presence: Virtual Realism factor score	.104	1	.104	.115
	Experience: Open Conversation factor score	5.189E-6	1	5.189E-6	.000
	Experience: Non-verbal Communication factor score	.007	1	.007	.007
	Experience: Interest in SEL factor score	.083	1	.083	.089
	Experience: Interest in VR factor score	1.820	1	1.820	2.390
Siblings_nr	SecureBaseScore	3.762	1	3.762	1.846
	SafeHavenScore	.763	1	.763	.330
	Presence: Involvement factor score	1.470	1	1.470	1.772
	Presence: Experimental Realism factor score	.046	1	.046	.059
	Presence: Spacial Presence factor score	1.454	1	1.454	1.514
	Presence: Virtual Realism factor score	.047	1	.047	.052
	Experience: Open Conversation factor score	3.124	1	3.124	3.119
	Experience: Non-verbal Communication factor score	.818	1	.818	.895
	Experience: Interest in SEL factor score	.014	1	.014	.015
	Experience: Interest in VR factor score	.897	1	.897	1.178

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Sig.	Partial Eta Squared
VR_Sick_W2	SafeHavenScore	.773	.003
	Presence: Involvement factor score	.155	.069
	Presence: Experimental Realism factor score	.661	.007
	Presence: Spacial Presence factor score	.821	.002
	Presence: Virtual Realism factor score	.737	.004
	Experience: Open Conversation factor score	.998	.000
	Experience: Non-verbal Communication factor score	.932	.000
	Experience: Interest in SEL factor score	.768	.003
	Experience: Interest in VR factor score	.133	.076
Siblings_nr	SecureBaseScore	.185	.060
	SafeHavenScore	.570	.011
	Presence: Involvement factor score	.193	.058
	Presence: Experimental Realism factor score	.810	.002
	Presence: Spacial Presence factor score	.228	.050
	Presence: Virtual Realism factor score	.821	.002
	Experience: Open Conversation factor score	.088	.097
	Experience: Non-verbal Communication factor score	.352	.030
	Experience: Interest in SEL factor score	.904	.001
	Experience: Interest in VR factor score	.287	.039

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
VR_Sick_W2	SafeHavenScore	.085	.059
	Presence: Involvement factor score	2.137	.293
	Presence: Experimental Realism factor score	.196	.071
	Presence: Spacial Presence factor score	.052	.056
	Presence: Virtual Realism factor score	.115	.062
	Experience: Open Conversation factor score	.000	.050
	Experience: Non-verbal Communication factor score	.007	.051
	Experience: Interest in SEL factor score	.089	.060
	Experience: Interest in VR factor score	2.390	.321
Siblings_nr	SecureBaseScore	1.846	.260
	SafeHavenScore	.330	.086
	Presence: Involvement factor score	1.772	.251
	Presence: Experimental Realism factor score	.059	.056
	Presence: Spacial Presence factor score	1.514	.221
	Presence: Virtual Realism factor score	.052	.056
	Experience: Open Conversation factor score	3.119	.400
	Experience: Non-verbal Communication factor score	.895	.150
	Experience: Interest in SEL factor score	.015	.052
	Experience: Interest in VR factor score	1.178	.183



### Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Fear_Total	SecureBaseScore	.042	1	.042	.021
	SafeHavenScore	.067	1	.067	.029
	Presence: Involvement factor score	.187	1	.187	.226
	Presence: Experimental Realism factor score	.296	1	.296	.382
	Presence: Spacial Presence factor score	1.262	1	1.262	1.314
	Presence: Virtual Realism factor score	.405	1	.405	.448
	Experience: Open Conversation factor score	.003	1	.003	.003
	Experience: Non-verbal Communication factor score	5.502	1	5.502	6.021
	Experience: Interest in SEL factor score	.090	1	.090	.097
	Experience: Interest in VR factor score	.006	1	.006	.008

### Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared
Fear_Total	SecureBaseScore	.887	.001
	SafeHavenScore	.866	.001
	Presence: Involvement factor score	.638	.008
	Presence: Experimental Realism factor score	.541	.013
	Presence: Spacial Presence factor score	.261	.043
	Presence: Virtual Realism factor score	.509	.015
	Experience: Open Conversation factor score	.955	.000
	Experience: Non-verbal Communication factor score	.020	.172
	Experience: Interest in SEL factor score	.758	.003
	Experience: Interest in VR factor score	.929	.000

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Fear_Total	SecureBaseScore	.021	.052
	SafeHavenScore	.029	.053
	Presence: Involvement factor score	.226	.075
	Presence: Experimental Realism factor score	.382	.092
	Presence: Spacial Presence factor score	1.314	.198
	Presence: Virtual Realism factor score	.448	.099
	Experience: Open Conversation factor score	.003	.050
	Experience: Non-verbal Communication factor score	6.021	.660
	Experience: Interest in SEL factor score	.097	.060
	Experience: Interest in VR factor score	.008	.051

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Avoidance_Total	SecureBaseScore	.283	1	.283	.139
	SafeHavenScore	.676	1	.676	.292
	Presence: Involvement factor score	.486	1	.486	.586
	Presence: Experimental Realism factor score	1.325	1	1.325	1.707
	Presence: Spacial Presence factor score	.515	1	.515	.536
	Presence: Virtual Realism factor score	.740	1	.740	.818
	Experience: Open Conversation factor score	.001	1	.001	.001
	Experience: Non-verbal Communication factor score	1.966	1	1.966	2.151
	Experience: Interest in SEL factor score	.003	1	.003	.003
	Experience: Interest in VR factor score	.105	1	.105	.138
Anonymity	SecureBaseScore	.063	1	.063	.031

### Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared
Avoidance_Total	SecureBaseScore	.712	.005
	SafeHavenScore	.593	.010
	Presence: Involvement factor score	.450	.020
	Presence: Experimental Realism factor score	.202	.056
	Presence: Spacial Presence factor score	.470	.018
	Presence: Virtual Realism factor score	.373	.027
	Experience: Open Conversation factor score	.976	.000
	Experience: Non-verbal Communication factor score	.153	.069
	Experience: Interest in SEL factor score	.958	.000
	Experience: Interest in VR factor score	.713	.005
Anonymity	SecureBaseScore	.862	.001

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Avoidance_Total	SecureBaseScore	.139	.065
	SafeHavenScore	.292	.082
	Presence: Involvement factor score	.586	.115
	Presence: Experimental Realism factor score	1.707	.244
	Presence: Spacial Presence factor score	.536	.109
	Presence: Virtual Realism factor score	.818	.141
	Experience: Open Conversation factor score	.001	.050
	Experience: Non-verbal Communication factor score	2.151	.294
	Experience: Interest in SEL factor score	.003	.050
	Experience: Interest in VR factor score	.138	.065
Anonymity	SecureBaseScore	.031	.053

### Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Anonymity	SafeHavenScore	1.304	1	1.304	.564
	Presence: Involvement factor score	3.581	1	3.581	4.319
	Presence: Experimental Realism factor score	.398	1	.398	.512
	Presence: Spacial Presence factor score	.190	1	.190	.198
	Presence: Virtual Realism factor score	1.057	1	1.057	1.167
	Experience: Open Conversation factor score	.244	1	.244	.243
	Experience: Non-verbal Communication factor score	.823	1	.823	.901
	Experience: Interest in SEL factor score	4.370	1	4.370	4.680
	Experience: Interest in VR factor score	.035	1	.035	.045
Error	SecureBaseScore	59.114	29	2.038	
	SafeHavenScore	67.023	29	2.311	
	Presence: Involvement factor score	24.049	29	.829	
	Presence: Experimental Realism factor score	22.508	29	.776	
	Presence: Spacial Presence factor score	27.857	29	.961	
	Presence: Virtual Realism factor score	26.253	29	.905	
	Experience: Open Conversation factor score	29.048	29	1.002	
	Experience: Non-verbal Communication factor score	26.500	29	.914	
	Experience: Interest in SEL factor score	27.079	29	.934	
	Experience: Interest in VR factor score	22.074	29	.761	

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Sig.	Partial Eta Squared
Anonymity	SafeHavenScore	.459	.019
	Presence: Involvement factor score	.047	.130
	Presence: Experimental Realism factor score	.480	.017
	Presence: Spacial Presence factor score	.659	.007
	Presence: Virtual Realism factor score	.289	.039
	Experience: Open Conversation factor score	.625	.008
	Experience: Non-verbal Communication factor score	.350	.030
	Experience: Interest in SEL factor score	.039	.139
	Experience: Interest in VR factor score	.833	.002
Error	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Anonymity	SafeHavenScore	.564	.112
	Presence: Involvement factor score	4.319	.520
	Presence: Experimental Realism factor score	.512	.106
	Presence: Spacial Presence factor score	.198	.072
	Presence: Virtual Realism factor score	1.167	.181
	Experience: Open Conversation factor score	.243	.076
	Experience: Non-verbal Communication factor score	.901	.151
	Experience: Interest in SEL factor score	4.680	.552
	Experience: Interest in VR factor score	.045	.055
Error	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Total	SecureBaseScore	714.080	38		
	SafeHavenScore	518.080	38		
	Presence: Involvement factor score	34.021	38		
	Presence: Experimental Realism factor score	30.030	38		
	Presence: Spacial Presence factor score	32.143	38		
	Presence: Virtual Realism factor score	31.548	38		
	Experience: Open Conversation factor score	32.365	38		
	Experience: Non-verbal Communication factor score	36.658	38		
	Experience: Interest in SEL factor score	32.305	38		
	Experience: Interest in VR factor score	28.163	38		

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Sig.	Partial Eta Squared
Total	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

### Tests of Between-Subjects Effects

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Total	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

### Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Corrected Total	SecureBaseScore	63.768	37		
	SafeHavenScore	70.602	37		
	Presence: Involvement factor score	33.923	37		
	Presence: Experimental Realism factor score	29.982	37		
	Presence: Spacial Presence factor score	32.140	37		
	Presence: Virtual Realism factor score	31.546	37		
	Experience: Open Conversation factor score	32.353	37		
	Experience: Non-verbal Communication factor score	36.634	37		
	Experience: Interest in SEL factor score	32.291	37		
	Experience: Interest in VR factor score	28.125	37		



**Tests of Between-Subjects Effects**

Source	Dependent Variable	Sig.	Partial Eta Squared
Corrected Total	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

**Tests of Between-Subjects Effects**

Source	Dependent Variable	Noncent. Parameter	Observed Power <sup>b</sup>
Corrected Total	SecureBaseScore		
	SafeHavenScore		
	Presence: Involvement factor score		
	Presence: Experimental Realism factor score		
	Presence: Spacial Presence factor score		
	Presence: Virtual Realism factor score		
	Experience: Open Conversation factor score		
	Experience: Non-verbal Communication factor score		
	Experience: Interest in SEL factor score		
	Experience: Interest in VR factor score		

- a. R Squared = .073 (Adjusted R Squared = -.183)
- b. Computed using alpha = .05
- c. R Squared = .051 (Adjusted R Squared = -.211)
- d. R Squared = .291 (Adjusted R Squared = .096)
- e. R Squared = .249 (Adjusted R Squared = .042)
- f. R Squared = .133 (Adjusted R Squared = -.106)
- g. R Squared = .168 (Adjusted R Squared = -.062)
- h. R Squared = .102 (Adjusted R Squared = -.146)
- i. R Squared = .277 (Adjusted R Squared = .077)
- j. R Squared = .161 (Adjusted R Squared = -.070)
- k. R Squared = .215 (Adjusted R Squared = -.001)

**Parameter Estimates**

Dependent Variable	Parameter	B	Std. Error	t	Sig.
SecureBaseScore	Intercept	3.371	2.986	1.129	.268
	Age	-.007	.144	-.051	.959
	Gender	-.216	.582	-.371	.713
	VR_Exp	-.134	.355	-.376	.710
	VR_Sick_W2	.111	.472	.236	.815
	Siblings_nr	.535	.394	1.359	.185
	Fear_Total	-.005	.034	-.144	.887
	Avoidance_Total	.014	.037	.372	.712
	[Anonymity=0]	-.083	.471	-.175	.862
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
SafeHavenScore	Intercept	3.704	3.180	1.165	.254
	Age	-.031	.153	-.203	.841
	Gender	-.049	.620	-.079	.938
	VR_Exp	-.209	.378	-.554	.584
	VR_Sick_W2	.146	.502	.292	.773
	Siblings_nr	.241	.419	.575	.570
	Fear_Total	-.006	.036	-.171	.866
	Avoidance_Total	.021	.039	.541	.593
	[Anonymity=0]	-.376	.501	-.751	.459
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Presence: Involvement factor score	Intercept	2.425	1.905	1.273	.213
	Age	-.031	.092	-.343	.734
	Gender	-.492	.371	-1.325	.196
	VR_Exp	.119	.227	.527	.602
	VR_Sick_W2	-.440	.301	-1.462	.155
	Siblings_nr	-.334	.251	-1.331	.193
	Fear_Total	-.010	.022	-.475	.638
	Avoidance_Total	-.018	.023	-.765	.450
	[Anonymity=0]	.624	.300	2.078	.047
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Presence: Experimental Realism factor score	Intercept	-2.187	1.843	-1.187	.245

### Parameter Estimates

Dependent Variable	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
SecureBaseScore	Intercept	-2.736	9.479
	Age	-.302	.287
	Gender	-1.406	.975
	VR_Exp	-.860	.593
	VR_Sick_W2	-.853	1.076
	Siblings_nr	-.270	1.341
	Fear_Total	-.074	.065
	Avoidance_Total	-.062	.089
	[Anonymity=0]	-1.045	.880
	[Anonymity=1]	.	.
SafeHavenScore	Intercept	-2.800	10.207
	Age	-.344	.282
	Gender	-1.317	1.219
	VR_Exp	-.983	.564
	VR_Sick_W2	-.880	1.173
	Siblings_nr	-.617	1.099
	Fear_Total	-.080	.068
	Avoidance_Total	-.059	.101
	[Anonymity=0]	-1.401	.648
	[Anonymity=1]	.	.
Presence: Involvement factor score	Intercept	-1.470	6.321
	Age	-.219	.156
	Gender	-1.251	.267
	VR_Exp	-.344	.583
	VR_Sick_W2	-1.055	.175
	Siblings_nr	-.848	.179
	Fear_Total	-.055	.034
	Avoidance_Total	-.066	.030
	[Anonymity=0]	.010	1.238
	[Anonymity=1]	.	.
Presence: Experimental Realism factor score	Intercept	-5.956	1.581

### Parameter Estimates

Dependent Variable	Parameter	Partial Eta Squared	Noncent. Parameter	Observed Power <sup>a</sup>
SecureBaseScore	Intercept	.042	1.129	.194
	Age	.000	.051	.050
	Gender	.005	.371	.065
	VR_Exp	.005	.376	.065
	VR_Sick_W2	.002	.236	.056
	Siblings_nr	.060	1.359	.260
	Fear_Total	.001	.144	.052
	Avoidance_Total	.005	.372	.065
	[Anonymity=0]	.001	.175	.053
	[Anonymity=1]	.	.	.
SafeHavenScore	Intercept	.045	1.165	.203
	Age	.001	.203	.054
	Gender	.000	.079	.051
	VR_Exp	.010	.554	.083
	VR_Sick_W2	.003	.292	.059
	Siblings_nr	.011	.575	.086
	Fear_Total	.001	.171	.053
	Avoidance_Total	.010	.541	.082
	[Anonymity=0]	.019	.751	.112
	[Anonymity=1]	.	.	.
Presence: Involvement factor score	Intercept	.053	1.273	.234
	Age	.004	.343	.063
	Gender	.057	1.325	.249
	VR_Exp	.009	.527	.080
	VR_Sick_W2	.069	1.462	.293
	Siblings_nr	.058	1.331	.251
	Fear_Total	.008	.475	.075
	Avoidance_Total	.020	.765	.115
	[Anonymity=0]	.130	2.078	.520
	[Anonymity=1]	.	.	.
Presence: Experimental Realism factor score	Intercept	.046	1.187	.209

**Parameter Estimates**

Dependent Variable	Parameter	B	Std. Error	t	Sig.
Presence: Experimental Realism factor score	Age	.074	.089	.828	.414
	Gender	-.445	.359	-1.240	.225
	VR_Exp	-.187	.219	-.852	.401
	VR_Sick_W2	.129	.291	.443	.661
	Siblings_nr	.059	.243	.243	.810
	Fear_Total	.013	.021	.618	.541
	Avoidance_Total	.030	.023	1.307	.202
	[Anonymity=0]	-.208	.290	-.716	.480
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Presence: Spacial Presence factor score	Intercept	-1.378	2.050	-.672	.507
	Age	.126	.099	1.275	.213
	Gender	-.119	.400	-.297	.768
	VR_Exp	-.154	.244	-.630	.533
	VR_Sick_W2	.074	.324	.229	.821
	Siblings_nr	-.333	.270	-1.230	.228
	Fear_Total	-.027	.023	-1.146	.261
	Avoidance_Total	.019	.025	.732	.470
	[Anonymity=0]	-.144	.323	-.445	.659
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Presence: Virtual Realism factor score	Intercept	1.842	1.990	.926	.362
	Age	-.103	.096	-1.080	.289
	Gender	.665	.388	1.713	.097
	VR_Exp	.042	.237	.176	.861
	VR_Sick_W2	.106	.314	.339	.737
	Siblings_nr	-.060	.262	-.229	.821
	Fear_Total	.015	.023	.669	.509
	Avoidance_Total	-.022	.025	-.904	.373
	[Anonymity=0]	-.339	.314	-1.080	.289
	[Anonymity=1]	0 <sup>b</sup>	.	.	.

### Parameter Estimates

Dependent Variable	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
Presence: Experimental Realism factor score	Age	-.108	.255
	Gender	-1.180	.289
	VR_Exp	-.635	.261
	VR_Sick_W2	-.466	.724
	Siblings_nr	-.438	.556
	Fear_Total	-.030	.056
	Avoidance_Total	-.017	.076
	[Anonymity=0]	-.802	.386
	[Anonymity=1]	.	.
Presence: Spacial Presence factor score	Intercept	-5.571	2.815
	Age	-.076	.328
	Gender	-.936	.698
	VR_Exp	-.652	.345
	VR_Sick_W2	-.588	.736
	Siblings_nr	-.886	.220
	Fear_Total	-.074	.021
	Avoidance_Total	-.033	.070
	[Anonymity=0]	-.805	.517
	[Anonymity=1]	.	.
Presence: Virtual Realism factor score	Intercept	-2.228	5.912
	Age	-.300	.093
	Gender	-.129	1.458
	VR_Exp	-.442	.526
	VR_Sick_W2	-.536	.749
	Siblings_nr	-.597	.477
	Fear_Total	-.031	.061
	Avoidance_Total	-.072	.028
	[Anonymity=0]	-.980	.303
	[Anonymity=1]	.	.

### Parameter Estimates

Dependent Variable	Parameter	Partial Eta Squared	Noncent. Parameter	Observed Power <sup>a</sup>
Presence: Experimental Realism factor score	Age	.023	.828	.126
	Gender	.050	1.240	.224
	VR_Exp	.024	.852	.131
	VR_Sick_W2	.007	.443	.071
	Siblings_nr	.002	.243	.056
	Fear_Total	.013	.618	.092
	Avoidance_Total	.056	1.307	.244
	[Anonymity=0]	.017	.716	.106
	[Anonymity=1]	.	.	.
Presence: Spacial Presence factor score	Intercept	.015	.672	.100
	Age	.053	1.275	.234
	Gender	.003	.297	.060
	VR_Exp	.014	.630	.094
	VR_Sick_W2	.002	.229	.056
	Siblings_nr	.050	1.230	.221
	Fear_Total	.043	1.146	.198
	Avoidance_Total	.018	.732	.109
	[Anonymity=0]	.007	.445	.072
	[Anonymity=1]	.	.	.
Presence: Virtual Realism factor score	Intercept	.029	.926	.146
	Age	.039	1.080	.181
	Gender	.092	1.713	.381
	VR_Exp	.001	.176	.053
	VR_Sick_W2	.004	.339	.062
	Siblings_nr	.002	.229	.056
	Fear_Total	.015	.669	.099
	Avoidance_Total	.027	.904	.141
	[Anonymity=0]	.039	1.080	.181
	[Anonymity=1]	.	.	.



**Parameter Estimates**

Dependent Variable	Parameter	B	Std. Error	t	Sig.
Experience: Open Conversation factor score	Intercept	-.203	2.093	-.097	.924
	Age	-.032	.101	-.320	.751
	Gender	-.190	.408	-.465	.645
	VR_Exp	.084	.249	.338	.738
	VR_Sick_W2	-.001	.331	-.002	.998
	Siblings_nr	.488	.276	1.766	.088
	Fear_Total	.001	.024	.057	.955
	Avoidance_Total	-.001	.026	-.031	.976
	[Anonymity=0]	-.163	.330	-.493	.625
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Experience: Non-verbal Communication factor score	Intercept	3.040	1.999	1.521	.139
	Age	-.116	.096	-1.200	.240
	Gender	-.003	.390	-.007	.994
	VR_Exp	-.070	.238	-.294	.771
	VR_Sick_W2	.027	.316	.086	.932
	Siblings_nr	.249	.264	.946	.352
	Fear_Total	-.056	.023	-2.454	.020
	Avoidance_Total	.036	.025	1.467	.153
	[Anonymity=0]	-.299	.315	-.949	.350
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Experience: Interest in SEL factor score	Intercept	.400	2.021	.198	.845
	Age	.020	.097	.205	.839
	Gender	-.292	.394	-.742	.464
	VR_Exp	-.023	.240	-.094	.926
	VR_Sick_W2	-.095	.319	-.298	.768
	Siblings_nr	.033	.267	.122	.904
	Fear_Total	-.007	.023	-.311	.758
	Avoidance_Total	.001	.025	.053	.958
	[Anonymity=0]	-.689	.318	-2.163	.039
	[Anonymity=1]	0 <sup>b</sup>	.	.	.
Experience: Interest in VR factor score	Intercept	.361	1.825	.198	.845

### Parameter Estimates

Dependent Variable	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
Experience: Open Conversation factor score	Intercept	-4.484	4.079
	Age	-.238	.174
	Gender	-1.024	.645
	VR_Exp	-.425	.593
	VR_Sick_W2	-.677	.675
	Siblings_nr	-.077	1.052
	Fear_Total	-.047	.050
	Avoidance_Total	-.054	.052
	[Anonymity=0]	-.837	.512
	[Anonymity=1]	.	.
Experience: Non-verbal Communication factor score	Intercept	-1.049	7.129
	Age	-.312	.081
	Gender	-.800	.794
	VR_Exp	-.556	.416
	VR_Sick_W2	-.618	.673
	Siblings_nr	-.290	.789
	Fear_Total	-.102	-.009
	Avoidance_Total	-.014	.087
	[Anonymity=0]	-.943	.345
	[Anonymity=1]	.	.
Experience: Interest in SEL factor score	Intercept	-3.734	4.533
	Age	-.179	.219
	Gender	-1.098	.513
	VR_Exp	-.514	.469
	VR_Sick_W2	-.748	.557
	Siblings_nr	-.513	.578
	Fear_Total	-.054	.040
	Avoidance_Total	-.050	.052
	[Anonymity=0]	-1.340	-.038
	[Anonymity=1]	.	.
Experience: Interest in VR factor score	Intercept	-3.372	4.093

### Parameter Estimates

Dependent Variable	Parameter	Partial Eta Squared	Noncent. Parameter	Observed Power <sup>a</sup>
Experience: Open Conversation factor score	Intercept	.000	.097	.051
	Age	.004	.320	.061
	Gender	.007	.465	.074
	VR_Exp	.004	.338	.062
	VR_Sick_W2	.000	.002	.050
	Siblings_nr	.097	1.766	.400
	Fear_Total	.000	.057	.050
	Avoidance_Total	.000	.031	.050
	[Anonymity=0]	.008	.493	.076
	[Anonymity=1]	.	.	.
Experience: Non-verbal Communication factor score	Intercept	.074	1.521	.313
	Age	.047	1.200	.213
	Gender	.000	.007	.050
	VR_Exp	.003	.294	.059
	VR_Sick_W2	.000	.086	.051
	Siblings_nr	.030	.946	.150
	Fear_Total	.172	2.454	.660
	Avoidance_Total	.069	1.467	.294
	[Anonymity=0]	.030	.949	.151
	[Anonymity=1]	.	.	.
Experience: Interest in SEL factor score	Intercept	.001	.198	.054
	Age	.001	.205	.055
	Gender	.019	.742	.111
	VR_Exp	.000	.094	.051
	VR_Sick_W2	.003	.298	.060
	Siblings_nr	.001	.122	.052
	Fear_Total	.003	.311	.060
	Avoidance_Total	.000	.053	.050
	[Anonymity=0]	.139	2.163	.552
	[Anonymity=1]	.	.	.
Experience: Interest in VR factor score	Intercept	.001	.198	.054

**Parameter Estimates**

Dependent Variable	Parameter	B	Std. Error	t	Sig.
Experience: Interest in VR factor score	Age	-.041	.088	-.463	.647
	Gender	-.061	.356	-.171	.865
	VR_Exp	.323	.217	1.487	.148
	VR_Sick_W2	.445	.288	1.546	.133
	Siblings_nr	-.261	.241	-1.085	.287
	Fear_Total	-.002	.021	-.090	.929
	Avoidance_Total	-.008	.023	-.372	.713
	[Anonymity=0]	.061	.288	.213	.833
	[Anonymity=1]	0 <sup>b</sup>	.	.	.

**Parameter Estimates**

Dependent Variable	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
Experience: Interest in VR factor score	Age	-.220	.139
	Gender	-.788	.667
	VR_Exp	-.121	.767
	VR_Sick_W2	-.144	1.035
	Siblings_nr	-.753	.231
	Fear_Total	-.044	.041
	Avoidance_Total	-.054	.038
	[Anonymity=0]	-.527	.649
	[Anonymity=1]	.	.

**Parameter Estimates**

Dependent Variable	Parameter	Partial Eta Squared	Noncent. Parameter	Observed Power <sup>a</sup>
Experience: Interest in VR factor score	Age	.007	.463	.073
	Gender	.001	.171	.053
	VR_Exp	.071	1.487	.301
	VR_Sick_W2	.076	1.546	.321
	Siblings_nr	.039	1.085	.183
	Fear_Total	.000	.090	.051
	Avoidance_Total	.005	.372	.065
	[Anonymity=0]	.002	.213	.055
	[Anonymity=1]	.	.	.

a. Computed using alpha = .05

b. This parameter is set to zero because it is redundant.

## Estimated Marginal Means

### 1. Grand Mean

Dependent Variable	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
SecureBaseScore	4.137 <sup>a</sup>	.232	3.663	4.611
SafeHavenScore	3.432 <sup>a</sup>	.247	2.927	3.936
Presence: Involvement factor score	-.051 <sup>a</sup>	.148	-.353	.251
Presence: Experimental Realism factor score	-.036 <sup>a</sup>	.143	-.328	.257
Presence: Spacial Presence factor score	.010 <sup>a</sup>	.159	-.316	.335
Presence: Virtual Realism factor score	.008 <sup>a</sup>	.154	-.307	.324
Experience: Open Conversation factor score	-.018 <sup>a</sup>	.162	-.350	.314
Experience: Non-verbal Communication factor score	.025 <sup>a</sup>	.155	-.292	.342
Experience: Interest in SEL factor score	-.019 <sup>a</sup>	.157	-.340	.302
Experience: Interest in VR factor score	.032 <sup>a</sup>	.142	-.258	.321

a. Covariates appearing in the model are evaluated at the following values: Age = 21.16, Gender 0:female 1:male = .66, Previous VR Experience. 1:not at all, 2:a few, 3: several, 4:frequently = 1.68, VR Sickness (W2): 1: not at all, 2: a bit, 3: much, 4: unbearably painful = 1.61, Number of Siblings: 1: me only, 2: one besides me, 3: 2 besides me, 4: 3 or more besides me, 5: I do not answer. = 1.87, Fear subscore of anxiety scale = 28.21, Avoidance subscore of anxiety scale = 21.08.

### 2. Anonymity 0:non-anonymous, 1:anonymous

### Estimates

Dependent Variable	Anonymity 0:non-anonymous, 1:anonymous	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
SecureBaseScore	Non-Anonymous	4.096 <sup>a</sup>	.330	3.420	4.771
	Anonymous	4.178 <sup>a</sup>	.330	3.503	4.853
SafeHavenScore	Non-Anonymous	3.243 <sup>a</sup>	.352	2.524	3.962
	Anonymous	3.620 <sup>a</sup>	.352	2.901	4.339
Presence: Involvement factor score	Non-Anonymous	.261 <sup>a</sup>	.211	-.169	.692
	Anonymous	-.363 <sup>a</sup>	.211	-.793	.068
Presence: Experimental Realism factor score	Non-Anonymous	-.140 <sup>a</sup>	.204	-.556	.277
	Anonymous	.068 <sup>a</sup>	.204	-.348	.485
Presence: Spacial Presence factor score	Non-Anonymous	-.062 <sup>a</sup>	.227	-.526	.401
	Anonymous	.082 <sup>a</sup>	.227	-.382	.545
Presence: Virtual Realism factor score	Non-Anonymous	-.161 <sup>a</sup>	.220	-.611	.289
	Anonymous	.178 <sup>a</sup>	.220	-.272	.628
Experience: Open Conversation factor score	Non-Anonymous	-.100 <sup>a</sup>	.231	-.573	.374
	Anonymous	.063 <sup>a</sup>	.231	-.410	.536
Experience: Non-verbal Communication factor score	Non-Anonymous	-.124 <sup>a</sup>	.221	-.577	.328
	Anonymous	.175 <sup>a</sup>	.221	-.277	.627
Experience: Interest in SEL factor score	Non-Anonymous	-.364 <sup>a</sup>	.223	-.821	.093
	Anonymous	.325 <sup>a</sup>	.223	-.132	.782
Experience: Interest in VR factor score	Non-Anonymous	.063 <sup>a</sup>	.202	-.350	.475
	Anonymous	.001 <sup>a</sup>	.202	-.411	.414

a. Covariates appearing in the model are evaluated at the following values: Age = 21.16, Gender 0:female 1: male = .66, Previous VR Experience. 1: not at all, 2: a few, 3: several, 4: frequently = 1.68, VR Sickness (W2): 1: not at all, 2: a bit, 3: much, 4: unbearably painful = 1.61, Number of Siblings: 1: me only, 2: one besides me, 3: 2 besides me, 4: 3 or more besides me, 5: I do not answer. = 1.87, Fear subscore of anxiety scale = 28.21, Avoidance subscore of anxiety scale = 21.08.

### Pairwise Comparisons

Dependent Variable	(I) Anonymity 0:non-anonymous, 1:anonymous	(J) Anonymity 0:non-anonymous, 1:anonymous	Mean Difference (I-J)	Std. Error
SecureBaseScore	Non-Anonymous	Anonymous	-.083	.471
	Anonymous	Non-Anonymous	.083	.471
SafeHavenScore	Non-Anonymous	Anonymous	-.376	.501
	Anonymous	Non-Anonymous	.376	.501
Presence: Involvement factor score	Non-Anonymous	Anonymous	.624	.300
	Anonymous	Non-Anonymous	-.624	.300
Presence: Experimental Realism factor score	Non-Anonymous	Anonymous	-.208	.290
	Anonymous	Non-Anonymous	.208	.290
Presence: Spacial Presence factor score	Non-Anonymous	Anonymous	-.144	.323
	Anonymous	Non-Anonymous	.144	.323
Presence: Virtual Realism factor score	Non-Anonymous	Anonymous	-.339	.314
	Anonymous	Non-Anonymous	.339	.314
Experience: Open Conversation factor score	Non-Anonymous	Anonymous	-.163	.330
	Anonymous	Non-Anonymous	.163	.330
Experience: Non-verbal Communication factor score	Non-Anonymous	Anonymous	-.299	.315
	Anonymous	Non-Anonymous	.299	.315
Experience: Interest in SEL factor score	Non-Anonymous	Anonymous	-.689	.318
	Anonymous	Non-Anonymous	.689	.318
Experience: Interest in VR factor score	Non-Anonymous	Anonymous	.061	.288
	Anonymous	Non-Anonymous	-.061	.288

**Pairwise Comparisons**

Dependent Variable	(I) Anonymity 0:non-...	(J) Anonymity 0:non-...	Sig. <sup>a</sup>
SecureBaseScore	Non-Anonymous	Anonymous	.862
	Anonymous	Non-Anonymous	.862
SafeHavenScore	Non-Anonymous	Anonymous	.459
	Anonymous	Non-Anonymous	.459
Presence: Involvement factor score	Non-Anonymous	Anonymous	.047
	Anonymous	Non-Anonymous	.047
Presence: Experimental Realism factor score	Non-Anonymous	Anonymous	.480
	Anonymous	Non-Anonymous	.480
Presence: Spacial Presence factor score	Non-Anonymous	Anonymous	.659
	Anonymous	Non-Anonymous	.659
Presence: Virtual Realism factor score	Non-Anonymous	Anonymous	.289
	Anonymous	Non-Anonymous	.289
Experience: Open Conversation factor score	Non-Anonymous	Anonymous	.625
	Anonymous	Non-Anonymous	.625
Experience: Non-verbal Communication factor score	Non-Anonymous	Anonymous	.350
	Anonymous	Non-Anonymous	.350
Experience: Interest in SEL factor score	Non-Anonymous	Anonymous	.039
	Anonymous	Non-Anonymous	.039
Experience: Interest in VR factor score	Non-Anonymous	Anonymous	.833
	Anonymous	Non-Anonymous	.833



### Pairwise Comparisons

Dependent Variable	(I) Anonymity 0:non-anonymous, 1:anonymous	(J) Anonymity 0:non-anonymous, 1:anonymous	95% Confidence Interval for Difference <sup>a</sup>	
			Lower Bound	Upper Bound
SecureBaseScore	Non-Anonymous	Anonymous	-1.045	.880
	Anonymous	Non-Anonymous	-.880	1.045
SafeHavenScore	Non-Anonymous	Anonymous	-1.401	.648
	Anonymous	Non-Anonymous	-.648	1.401
Presence: Involvement factor score	Non-Anonymous	Anonymous	.010	1.238
	Anonymous	Non-Anonymous	-1.238	-.010
Presence: Experimental Realism factor score	Non-Anonymous	Anonymous	-.802	.386
	Anonymous	Non-Anonymous	-.386	.802
Presence: Spacial Presence factor score	Non-Anonymous	Anonymous	-.805	.517
	Anonymous	Non-Anonymous	-.517	.805
Presence: Virtual Realism factor score	Non-Anonymous	Anonymous	-.980	.303
	Anonymous	Non-Anonymous	-.303	.980
Experience: Open Conversation factor score	Non-Anonymous	Anonymous	-.837	.512
	Anonymous	Non-Anonymous	-.512	.837
Experience: Non-verbal Communication factor score	Non-Anonymous	Anonymous	-.943	.345
	Anonymous	Non-Anonymous	-.345	.943
Experience: Interest in SEL factor score	Non-Anonymous	Anonymous	-1.340	-.038
	Anonymous	Non-Anonymous	.038	1.340
Experience: Interest in VR factor score	Non-Anonymous	Anonymous	-.527	.649
	Anonymous	Non-Anonymous	-.649	.527

Based on estimated marginal means

a. Adjustment for multiple comparisons: Least Significant Difference (equivalent to no adjustments).

\*. The mean difference is significant at the .05 level.

### Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.307	.888 <sup>a</sup>	10.000	20.000	.560	.307
Wilks' lambda	.693	.888 <sup>a</sup>	10.000	20.000	.560	.307
Hotelling's trace	.444	.888 <sup>a</sup>	10.000	20.000	.560	.307
Roy's largest root	.444	.888 <sup>a</sup>	10.000	20.000	.560	.307

### Multivariate Tests

	Noncent. Parameter	Observed Power <sup>b</sup>
Pillai's trace	8.875	.323
Wilks' lambda	8.875	.323
Hotelling's trace	8.875	.323
Roy's largest root	8.875	.323

Each F tests the multivariate effect of Anonymity 0:non-anonymous, 1:anonymous. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

b. Computed using alpha = .05

### Univariate Tests

Dependent Variable		Sum of Squares	df	Mean Square	F	Sig.
SecureBaseScore	Contrast	.063	1	.063	.031	.862
	Error	59.114	29	2.038		
SafeHavenScore	Contrast	1.304	1	1.304	.564	.459
	Error	67.023	29	2.311		
Presence: Involvement factor score	Contrast	3.581	1	3.581	4.319	.047
	Error	24.049	29	.829		
Presence: Experimental Realism factor score	Contrast	.398	1	.398	.512	.480
	Error	22.508	29	.776		
Presence: Spacial Presence factor score	Contrast	.190	1	.190	.198	.659
	Error	27.857	29	.961		
Presence: Virtual Realism factor score	Contrast	1.057	1	1.057	1.167	.289
	Error	26.253	29	.905		
Experience: Open Conversation factor score	Contrast	.244	1	.244	.243	.625
	Error	29.048	29	1.002		
Experience: Non-verbal Communication factor score	Contrast	.823	1	.823	.901	.350
	Error	26.500	29	.914		
Experience: Interest in SEL factor score	Contrast	4.370	1	4.370	4.680	.039
	Error	27.079	29	.934		
Experience: Interest in VR factor score	Contrast	.035	1	.035	.045	.833
	Error	22.074	29	.761		

### Univariate Tests

Dependent Variable		Partial Eta Squared	Noncent. Parameter	Observed Power <sup>a</sup>
SecureBaseScore	Contrast Error	.001	.031	.053
SafeHavenScore	Contrast Error	.019	.564	.112
Presence: Involvement factor score	Contrast Error	.130	4.319	.520
Presence: Experimental Realism factor score	Contrast Error	.017	.512	.106
Presence: Spatial Presence factor score	Contrast Error	.007	.198	.072
Presence: Virtual Realism factor score	Contrast Error	.039	1.167	.181
Experience: Open Conversation factor score	Contrast Error	.008	.243	.076
Experience: Non-verbal Communication factor score	Contrast Error	.030	.901	.151
Experience: Interest in SEL factor score	Contrast Error	.139	4.680	.552
Experience: Interest in VR factor score	Contrast Error	.002	.045	.055

The F tests the effect of Anonymity 0:non-anonymous, 1:anonymous. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Computed using alpha = .05