

Supplementary Material

Table 2 (using Single Imputation)

Pre-Intervention Assessment and Post-Intervention Assessment Means (M) and Standard Deviations (SD) of the Outcome Variables for the YourSkills Virtual Reality Group, YourSkills Roleplay Group, and the Care-As-Usual Group.

	YourSkills Virtual reality				YourSkills Roleplay				Care-as-usual			
	Pre-test		Post-test		Pre-test		Post-test		Pre-test		Post-test	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Aggression frequency parents (IRPA)	1.91	0.59	1.71	0.43	2.07	0.62	1.85	0.60	1.95	0.64	1.89	0.56
Aggression frequency teacher (IRPA)	2.06	0.67	1.84	0.59	2.07	0.86	1.91	0.78	1.95	0.69	1.90	0.68
Aggression frequency child (IRPA)	1.80	0.56	1.70	0.46	1.98	0.68	2.04	0.70	1.97	0.72	1.82	0.62
Weekly aggression parents	2.58	0.77	1.84	0.54	2.61	0.97	2.27	0.73	2.44	0.85	2.40	0.78
Weekly aggression child	1.98	0.94	1.64	0.57	2.12	1.13	1.79	0.71	2.09	0.99	2.27	1.09
Aggressive behavior parents (CBCL)	16.28	6.69	12.23	4.58	17.85	6.92	14.07	6.65	16.94	7.27	13.82	5.71
Aggressive behavior teacher (TRF)	18.43	9.54	14.68	9.48	17.76	11.07	14.95	10.10	16.21	10.30	14.24	9.77

Note. IRPA = Instrument for Reactive and Proactive Aggression, CBCL = Child Behavior Checklist, TRF = Teacher Report Form

Table 3 (using Single Imputation)

Bayes Factors (BF) and Cohen's d Effect Sizes (d) for Decreases in Aggression and Group Comparisons on Mean Differences between Pre-Intervention and Post-Intervention Assessments.

	Decrease aggression across groups	YourSkills (both versions) vs care-as-usual		Virtual reality vs roleplay		Virtual reality vs care-as-usual	
	<i>BF</i>	<i>BF</i>	<i>d</i> [95% CI]	<i>BF</i>	<i>d</i> [95% CI]	<i>BF</i>	<i>d</i> [95% CI]
Aggression frequency parents (IRPA)	33.41	9.48	0.27 [-0.14, 0.67]	0.75	-0.04 [-0.48, 0.39]	5.85	0.24 [-0.25, 0.72]
Aggression frequency teacher (IRPA)	4.42	4.74	0.19 [-0.21, 0.59]	1.99	0.09 [-0.35, 0.52]	5.54	0.26 [-0.25, 0.77]
Aggression frequency child (IRPA)	0.36	0.17	-0.22 [-0.62, 0.19]	7.10	0.27 [-0.17, 0.70]	0.55	-0.09 [-0.57, 0.38]
Weekly aggression parents	23514.62	486.78	0.59 [0.18, 0.99]	61.82	0.46 [0.01, 0.89]	6034.80	0.92 [0.40, 1.42]
Weekly aggression child	1.72	179.86	0.52 [0.11, 0.92]	1.00	<0.01 [-0.44, 0.44]	73.93	0.55 [0.06, 1.03]
Aggressive behavior parents (CBCL)	162.20e ⁷	2.96	0.14 [-0.27, 0.54]	1.39	0.05 [-0.39, 0.48]	3.03	0.17 [-0.30, 0.64]
Aggressive behavior teacher (TRF)	750.05	3.85	0.17 [-0.23, 0.57]	2.42	0.11 [-0.33, 0.55]	5.10	0.25 [-0.27, 0.76]

Note. A Bayes factor of > 1 indicates support of our hypothesis (i.e., decreased aggression). CI = Confidence Interval, IRPA = Instrument for Reactive and Proactive Aggression, CBCL = Child Behavior Checklist, TRF = Teacher Report Form. e is used for readability and indicates exponential notation, with the corresponding number indicating how many times the *BF* must be multiplied by ten to generate the original number.

