

Table 3. Mean number of knowledge items answered correctly (and standard deviations), by timing of test, experimental group and family member

Index	Pretest				Posttest				Main effects			Interactions			
	Control		Treatment		Control		Treatment		Group*	Family†	Time‡	Family x group	Group x time	Family x time	Group x family x time
	Student	Parent	Student	Parent	Student	Parent	Student	Parent							
Total knowledge (34 items)															
Mean	23.13	27.24	22.23	26.98	24.76	27.80	27.78	28.09	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001
SD	(5.16)	(4.16)	(4.65)	(4.16)	(5.15)	(4.15)	(5.25)	(4.10)							
Transmission via blood (3 items)															
Mean	1.04	1.25	1.04	1.15	1.09	1.44	1.53	1.47	p<.001	p<.001	p<.001	p<.001	p<.001	p=.232	p<.001
SD	(0.76)	(1.04)	(0.79)	(1.02)	(0.85)	(1.08)	(1.03)	(1.09)							
Transmission via casual contact (4 items)															
Mean	2.39	2.50	2.15	2.48	2.56	2.68	2.96	2.81	p=.014	p=.524	p<.001	p=.844	p<.001	p<.001	p<.001
SD	(1.40)	(1.37)	(1.41)	(1.41)	(1.33)	(1.36)	(1.18)	(1.30)							
Prevention (4 items)															
Mean	2.61	3.29	2.40	3.16	3.05	3.36	3.22	3.32	p=.468	p<.001	p<.001	p=.277	p<.001	p<.001	p<.001
SD	(1.20)	(0.91)	(1.22)	(1.02)	(1.16)	(0.93)	(1.07)	(0.93)							
Prevention myths (3 items)															
Mean	1.30	2.64	1.16	2.60	1.56	2.59	2.23	2.63	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001
SD	(0.89)	(0.70)	(0.88)	(0.74)	(0.95)	(0.76)	(0.92)	(0.70)							
Modes of transmission (6 items)§															
Mean	5.36	5.78	5.34	5.76	5.43	5.84	5.55	5.74	p=.855	p<.001	p<.001	p=.022	p=.323	p=.003	p=.021
SD	(1.06)	(0.59)	(1.03)	(0.68)	(1.11)	(0.51)	(0.99)	(0.63)							
Use of condoms and foam (6 items)															
Mean	3.78	4.34	3.65	4.36	4.21	4.42	5.09	4.57	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001	p<.001
SD	(1.41)	(1.23)	(1.38)	(1.21)	(1.38)	(1.33)	(1.27)	(1.27)							
General knowledge (8 items)															
Mean	6.29	7.29	6.06	7.14	6.56	7.34	6.93	7.23	p=.464	p<.001	p<.001	p=.002	p<.001	p<.001	p<.001
SD	(1.54)	(1.02)	(1.61)	(1.15)	(1.47)	(0.98)	(1.45)	(1.10)							

*Treatment vs. control. †Child vs. parent. ‡Seventh grade vs. eighth grade. §Simplified model (intragroup variation only).