

Table 4. Mean scores (and standard deviations) indicating estimates of risk behaviors, attitudes toward risk behaviors and communication of those attitudes, 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							
ESTIMATES OF RISK BEHAVIORS§															
Drug use**															
Mean	1.56	1.82	1.58	1.84	1.86	1.92	1.83	1.90	p=.628	p<.001	p<.001	p=.729	p=.039	p<.001	p=.747
SD	(0.53)	(0.52)	(0.54)	(0.53)	(0.64)	(0.52)	(0.51)	(0.50)							
Sexual experience**															
Mean	2.92	2.08	2.94	2.13	3.15	2.22	3.11	2.36	p=.135	p<.001	p<.001	p=.930	p=.974	p=.604	p=.355
SD	(1.27)	(0.80)	(1.27)	(0.84)	(1.20)	(0.88)	(1.18)	(1.09)							
ATTITUDES															
Parents' reaction to their child's using drugs**,††															
Mean	2.87	2.88	2.90	2.89	2.83	2.90	2.82	2.86	p=.862	p<.001	p<.001	p=.268	p=.015	p=.001	p=.704
SD	(0.34)	(0.23)	(0.30)	(0.24)	(0.36)	(0.17)	(0.38)	(0.27)							
Parents' reaction to their child's having sex**,††															
Mean	2.57	2.87	2.59	2.88	2.48	2.89	2.50	2.84	p=.732	p<.001	p<.001	p=.232	p=.230	p=.006	p=.068
SD	(0.55)	(0.30)	(0.53)	(0.30)	(0.58)	(0.26)	(0.59)	(0.34)							
Attitudes toward people with AIDS‡‡															
Mean	3.02	2.86	2.92	2.85	3.05	2.86	3.36	2.98	p=.003	p<.001	p<.001	p=.229	p<.001	p<.001	p<.001
SD	(0.97)	(0.77)	(0.99)	(0.75)	(0.92)	(0.75)	(0.78)	(0.71)							
COMMUNICATION OF ATTITUDES															
Importance of parents' feelings about drugs**,§§															
Mean	3.29	3.88	3.29	3.85	3.45	3.88	3.48	3.81	p=.416	p<.001	p<.001	p=.140	p=.891	p<.001	p=.329
SD	(1.15)	(0.49)	(1.16)	(0.55)	(0.95)	(0.42)	(0.94)	(0.59)							
Importance of parents' feelings about sex**,§§															
Mean	3.32	3.85	3.31	3.82	3.30	3.81	3.38	3.79	p=.988	p<.001	p=.697	p=.095	p=.257	p=.247	p=.149
SD	(0.98)	(0.53)	(1.01)	(0.60)	(0.96)	(0.51)	(0.96)	(0.56)							
Parents'/child's comfort talking with child/parent about drugs**,*†															
Mean	2.83	3.92	2.83	3.86	2.95	3.94	3.23	3.87	p=.363	p<.001	p<.001	p<.001	p=.012	p<.001	p=.002
SD	(1.22)	(0.29)	(1.20)	(0.45)	(1.19)	(0.24)	(1.04)	(0.45)							
Parents'/child's comfort talking with child/parent about sex**,*†															
Mean	2.60	3.71	2.55	3.64	2.60	3.74	2.90	3.67	p=.435	p<.001	p<.001	p<.001	p=.001	p=.003	p<.001
SD	(1.03)	(0.53)	(1.06)	(0.61)	(1.06)	(0.48)	(1.02)	(0.61)							

*Treatment vs. control. †Child vs. parent. ‡Seventh grade vs. eighth grade. §Scale ranges from 1=none to 5=all. **Based on a simplified model (intragroup variation only). ††Using a scale in which 1=not at all upset and 3=very upset. ‡‡Using a scale in which 1=least tolerant and 4=most tolerant. §§Using a scale in which 1=very unimportant and 4=very important. *†Using a scale in which 1=very uncomfortable and 4=very comfortable.