

Table 2 Prevalence of different types of substance use according to forms and categories of bullying

Form and category of bullying	Total		Smoking		Alcohol use		Drug use	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)
General bullying								
Involved	642	(60.0)	159	(24.8)	23	(3.6)	12	(1.9)
Victim only	339	(30.8)	57	(17.3)	6	(1.8)	4	(1.2)
Bully-victim	280	(26.2)	100	(35.7)	17	(6.1)	8	(2.9)
Bully only	32	(3.0)	2	(6.3)	0	(0)	0	(0)
Not involved	428	(40.0)	31	(7.2)	1	(0.2)	0	(0)
P value			< 0.001		< 0.001		0.002*	
Physical bullying								
Involved	452	(42.2)	132	(29.2)	19	(4.2)	10	(2.2)
Victim only	225	(21.0)	48	(21.3)	4	(1.8)	2	(0.9)
Bully-victim	168	(15.7)	75	(44.6)	14	(8.3)	8	(4.8)
Bully only	59	(5.5)	9	(15.2)	1	(1.7)	0	(0.0)
Not involved	618	(57.8)	58	(9.4)	5	(0.8)	2	(0.3)
P value			< 0.001		< 0.001		0.004	
Verbal bullying								
Involved	553	(51.7)	148	(26.8)	21	(3.8)	11	(2.0)
Victim only	308	(28.8)	61	(19.8)	5	(1.6)	3	(1.0)
Bully-victim	194	(18.1)	76	(39.2)	14	(7.2)	7	(3.6)
Bully only	51	(4.8)	11	(21.6)	2	(3.9)	1	(2.0)
Not involved	517	(48.3)	42	(8.1)	3	(0.6)	1	(0.2)
P value			< 0.001		< 0.001		0.005	
Social bullying								
Involved	451	(42.1)	126	(27.9)	22	(4.9)	11	(2.4)
Victim only	264	(24.7)	52	(19.7)	8	(3.0)	3	(1.1)
Bully-victim	148	(13.8)	66	(44.6)	13	(8.8)	8	(5.4)
Bully only	39	(3.6)	8	(20.5)	1	(2.6)	0	(0.0)
Not involved	619	(57.9)	64	(10.3)	2	(0.2)	1	(0.2)
P value			< 0.001		< 0.001		< 0.001	
Cyberbullying								
Involved	332	(31.0)	110	(33.1)	21	(6.3)	10	(3.0)
Victim only	189	(17.7)	51	(27.0)	6	(3.2)	3	(1.6)
Bully-victim	101	(9.4)	49	(48.5)	12	(11.9)	6	(5.9)
Bully only	42	(3.9)	10	(23.8)	3	(7.1)	1	(2.4)
Not involved	718	(69.0)	80	(10.8)	3	(0.4)	2	(0.3)
P value			< 0.001		< 0.001		< 0.001*	
Racial								
Involved	132	(12.3)	45	(34.1)	9	(6.8)	5	(3.8)
Victim only	92	(8.6)	29	(31.5)	3	(3.3)	1	(1.1)
Bully-victim	24	(2.2)	11	(45.8)	4	(16.7)	4	(16.7)
Bully only	16	(1.5)	5	(31.3)	2	(12.5)	0	(0.0)
Not involved	938	(87.7)	145	(15.5)	15	(1.6)	7	(0.7)
P value			< 0.001		0.001*		0.010*	
Sexual								
Involved	83	(7.8)	44	(53.0)	12	(14.5)	7	(8.2)
Victim only	41	(3.8)	20	(48.8)	3	(7.3)	2	(4.9)
Bully-victim	14	(1.3)	10	(71.4)	5	(35.7)	3	(21.4)
Bully only	28	(2.6)	14	(50.0)	4	(14.3)	2	(7.1)
Not involved	987	(92.2)	146	(14.8)	12	(1.2)	5	(0.5)
P value			< 0.001		< 0.001*		< 0.001*	

P values show the difference between the numbers involved and not involved.

* Fisher's exact test.