

Table 5 Association of aggregated addiction problems, socio-demographic factors, and mental health among high school students in Sousse, Tunisia (2018)

		0	1	2	≥3	P
		n (%)	n (%)	n (%)	n (%)	
Gender	Boys	108 (20.5)	222 (42.3)	106 (20.2)	89 (17.0)	<0.001
	Girls	349 (44.0)	385 (48.5)	55 (6.9)	5 (0.6)	
Age (years)	≥16	179 (35.6)	255 (50.8)	50 (10.0)	18 (3.6)	<0.001
	16–18	214 (34.4)	274 (44.1)	88 (14.1)	46 (7.4)	
	>18	64 (32.8)	78 (40.0)	23 (11.8)	30 (15.4)	
Education level	First year	112 (24.5)	193 (31.8)	31 (19.3)	5 (5.3)	<0.001
	Second year	98 (21.4)	127 (20.9)	34 (21.1)	26 (27.7)	
	Third year	107 (23.5)	146 (24.1)	53 (32.9)	28 (29.8)	
	Fourth year	140 (30.6)	141 (23.2)	43 (26.7)	35 (37.2)	
Repeating grade	Yes	97 (21.2)	182 (30.0)	52 (32.3)	50 (53.2)	<0.001
	No	360 (78.8)	425 (70.0)	109 (67.7)	44 (46.8)	
Mother's level of education	Illiterate or primary	117 (25.9)	171 (28.3)	49 (30.7)	25 (26.9)	0.006
	Secondary	135 (29.9)	228 (37.7)	60 (37.5)	40 (43.0)	
	University or master's degree	200 (44.2)	205 (33.9)	51 (31.9)	28 (30.1)	
Father's level of education	Illiterate or primary	97 (21.4)	149 (24.8)	40 (25.0)	23 (25.0)	0.083
	Secondary	138 (30.4)	221 (36.8)	54 (33.8)	34 (37.0)	
	University or Master's degree	219 (48.6)	231 (38.4)	66 (41.2)	35 (38.0)	
Mother's occupation	Housewife	200 (44.7)	310 (52.4)	81 (51.2)	53 (58.8)	0.142
	Worker*	34 (7.6)	54 (9.1)	17 (10.7)	5 (5.6)	
	Liberal** profession	35 (7.8)	50 (8.5)	11 (7.0)	6 (6.7)	
	State officer***	128 (28.6)	124 (21.0)	38 (24.1)	19 (21.1)	
	Senior staff****	50 (11.3)	53 (9.0)	11 (7.0)	7 (7.8)	
Father's occupation	No occupation	27 (6.3)	33 (5.8)	10 (6.8)	6 (7.4)	0.097
	Worker*	65 (15.2)	97 (17.1)	22 (15.0)	9 (11.1)	
	Liberal profession**	101 (23.7)	184 (32.4)	158 (27.8)	96 (16.9)	
	State officer***	142 (33.3)	158 (27.8)	51 (34.7)	28 (34.6)	
	Senior staff****	92 (21.5)	96 (16.9)	20 (13.6)	11 (13.6)	
Self-esteem	Weak	140 (30.6)	237 (39.1)	2 (38.5)	43 (45.7)	0.003
	Within the average	190 (41.6)	254 (41.8)	61 (37.9)	37 (39.4)	
	Strong	127 (27.8)	116 (19.1)	38 (23.6)	14 (14.9)	
Depression	None or mild	298 (65.2)	325 (53.5)	89 (55.3)	36 (38.3)	<0.001
	Moderate or severe	159 (34.8)	282 (46.5)	72 (44.7)	58 (61.7)	
Alexithymia	No	170 (37.2)	136 (22.4)	43 (26.7)	21 (26.7)	<0.001
	Possible	117 (25.6)	153 (25.2)	35 (21.7)	20 (21.3)	
	Very possible	170 (37.2)	318 (52.4)	83 (51.6)	53 (56.4)	
Anxiety	No	173 (37.9)	163 (26.9)	59 (36.6)	31 (33.0)	0.002
	Possible	92 (20.1)	112 (18.5)	31 (19.3)	20 (21.3)	
	Very possible	192 (42.0)	332 (54.7)	71 (44.1)	43 (45.7)	

*Worker: labourer or a person working in a factory.

**Liberal profession: Any professional activity conducted by a single person and independently, without control from a hierarchy.

***State officer or employee means any person, other than a special State officer or employee, holding an office or employment in a State agency.

****Senior staff: A manager or an administrative executive.