

Table 1. The absolute and relative frequency of demographic variables of the studied students (n = 313) and comparison of mean scores of trait anger, state anger, and general anger expression in the subjects according to demographic variables

Demographic variables	No. (%)	Trait anger	State anger	Anger expression
Grade				
First	119 (38.0)	26.45±6.09	38.47±7.15	37.57±13.47
Second	117 (37.4)	28.27±5.73	41.02±7.72	39.15±13.37
Third	77 (24.6)	29.68±5.24	43.81±7.87	42.45±14.38
P value	-	0.001	0.001	0.051
Father's education				
Illiterate	13 (4.1)	27.00±5.01	39.54±5.92	38.77±8.97
Diploma and below diploma	189 (60.4)	28.25±6.14	41.42±8.19	40.73±13.33
University	111 (35.5)	27.49±5.52	39.70±7.23	37.11±14.67
P value	-	0.472	0.156	0.087
Mother's education				
Illiterate	39 (12.5)	27.82±4.96	40.46±7.15	41.18±10.45
Diploma and below diploma	188 (60.1)	28.21±5.99	41.16±8.08	39.65±14.37
University	86 (27.5)	27.35±6.04	39.92±7.47	37.93±13.66
P value	-	0.527	0.460	0.427
Father's job				
Manual worker/unemployed	20 (6.4)	28.50±6.24	41.85±7.71	45.65±12.74
Employee	125 (39.9)	27.53±6.08	40.27±7.88	37.50±15.52
Non-governmental	168 (53.7)	28.15±5.70	40.95±7.66	40.00±12.17
P value	-	0.603	0.617	0.032
Mother's job				
Housewife	245 (78.3)	27.81±5.81	40.67±7.78	39.45±13.55
Employed	68 (21.7)	28.34±6.17	40.99±7.96	39.04±14.53
P value	-	0.515	0.765	0.829

Table 2. Matrix of correlation coefficients between research variables

Variables	1	2	3	4	5
1- Age	1				
2- Number of family members	0.074	1			
3- Birth order	0.041	**0.511	1		
4- State anger	**0.247	0.033	0.054	1	
5- Trait anger	**0.203	0.027	0.034	**0.702	1
6- General anger expression	**0.148	0.043	0.061	**0.571	**0.590

**p <0.01