

Supplementary Table S1. Demographics of the participants and quality of life

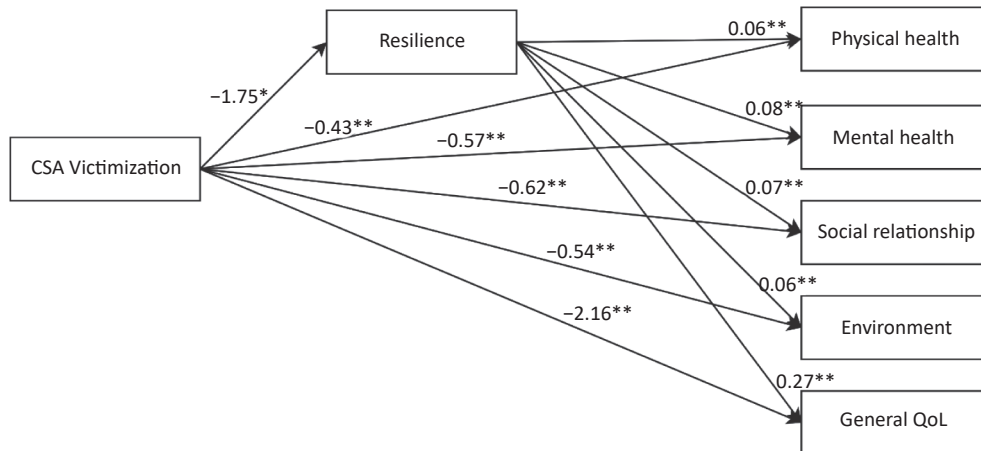
Characteristics	N (%)	Physical health		Mental health		Social relationships		Environment		General QoL	
		Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F
Gander			-0.52		1.64		-2.93**		2.82**		0.26
Male	2,342 (58.1)	12.60 ± 2.06		14.15 ± 2.70		13.62 ± 2.87		13.86 ± 2.55		54.22 ± 9.03	
Female	1,692 (41.9)	12.63 ± 1.98		14.01 ± 2.49		13.87 ± 2.45		13.64 ± 2.31		54.15 ± 8.07	
Year of study			1.71		3.72***		1.39		6.12***		3.02*
First	1,070 (26.5)	12.73 ± 2.01		14.31 ± 2.66		13.85 ± 2.75		13.97 ± 2.54		54.85 ± 8.80	
Second	1,048 (26)	12.59 ± 2.10		13.96 ± 2.69		13.70 ± 2.84		13.85 ± 2.43		54.11 ± 8.91	
Third	936 (23.2)	12.55 ± 2.04		14.07 ± 2.52		13.73 ± 2.64		13.53 ± 2.46		53.89 ± 8.50	
Fourth	980 (24.3)	12.56 ± 1.95		14.01 ± 2.57		13.60 ± 2.57		13.68 ± 2.36		53.85 ± 8.26	
Type of school			7.59**		6.32***		3.04**		22.21***		7.75***
Science	993 (24.6)	12.79 ± 2.00		14.37 ± 2.64		13.91 ± 2.81		14.26 ± 2.48		55.34 ± 8.77	
Engineering	961 (23.8)	12.71 ± 2.02		14.04 ± 2.50		13.69 ± 2.47		13.40 ± 2.36		53.84 ± 8.28	
Agriculture	1,046 (25.9)	12.40 ± 2.05		13.87 ± 2.71		13.75 ± 2.82		13.75 ± 2.51		53.77 ± 8.98	
Medicine	1,034 (25.6)	12.56 ± 2.01		14.10 ± 2.58		13.55 ± 2.70		13.64 ± 2.39		53.84 ± 8.40	
Only child			0.97		1.99*		2.66**		4.31***		2.89**
Yes	1,803 (44.7)	12.65 ± 2.10		14.18 ± 2.71		13.85 ± 2.89		13.95 ± 2.58		54.63 ± 9.13	
No	2,231 (55.3)	12.58 ± 1.96		14.02 ± 2.54		13.62 ± 2.54		13.61 ± 2.33		53.84 ± 8.21	
Character			97.71***		120.93***		98.37***		58.96***		120.74***
Introvert	1,323 (32.8)	12.06 ± 1.99		13.32 ± 2.58		13.02 ± 2.64		13.28 ± 2.32		51.67 ± 8.21	
Moderate	1,506 (37.3)	12.66 ± 1.97		14.14 ± 2.48		13.73 ± 2.61		13.75 ± 2.41		54.21 ± 8.41	
Outgoing	1,205 (29.9)	13.16 ± 1.97		14.89 ± 2.58		14.49 ± 2.69		14.32 ± 2.53		56.87 ± 8.57	
Academic performance			65.41***		75.14***		39.80***		42.75***		70.16***
Bad	1,008 (25)	12.01 ± 2.09		13.29 ± 2.77		13.11 ± 2.85		13.19 ± 2.48		51.61 ± 8.88	
General	2,155 (53.4)	12.74 ± 1.90		14.22 ± 2.45		13.84 ± 2.57		13.86 ± 2.35		54.67 ± 8.09	
Good	871 (21.6)	12.99 ± 2.11		14.09 ± 2.62		14.15 ± 2.74		14.18 ± 2.55		56.02 ± 9.01	
Relationship with mother			80.79***		109.99***		74.72***		75.42***		110.32***
Poor	75 (1.9)	11.41 ± 2.17		12.40 ± 2.92		12.66 ± 2.50		12.46 ± 2.49		48.94 ± 8.84	
General	610 (15.1)	11.78 ± 2.01		12.83 ± 2.56		12.58 ± 2.56		12.77 ± 2.27		49.96 ± 8.12	
Good	3,349 (83)	12.79 ± 1.98		14.36 ± 2.54		13.95 ± 2.68		13.98 ± 2.43		55.08 ± 8.46	
Relationship with father			95.72***		119.31***		77.92***		85.43***		121.82***
Poor	124 (3.1)	11.40 ± 2.29		12.67 ± 3.04		12.77 ± 2.80		12.66 ± 2.75		49.50 ± 9.53	
General	1,095 (27.1)	12.04 ± 1.97		13.22 ± 2.49		12.95 ± 2.55		13.06 ± 2.20		51.27 ± 7.95	
Good	2,815 (69.8)	12.89 ± 1.97		14.50 ± 2.54		14.07 ± 2.69		14.09 ± 2.47		55.54 ± 8.51	
No. of friends			-11.89***		-11.94***		-13.07***		-10.37***		-13.51***
< 3	1,235 (30.6)	12.05 ± 2.07		13.37 ± 2.67		12.90 ± 2.79		13.17 ± 2.46		51.49 ± 8.80	
≥ 3	2,799 (69.4)	12.86 ± 1.95		14.41 ± 2.53		14.09 ± 2.59		14.03 ± 2.41		55.39 ± 8.29	

Note. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.

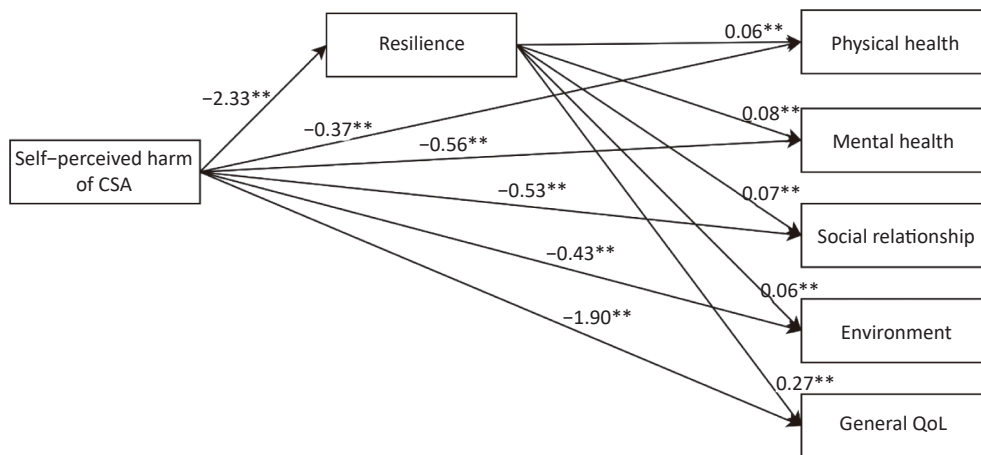
Supplementary Table S2. Means, standard deviations, and group comparisons

Variables	N (%)	Physical health		Mental health		Social relationships		Environment		General QoL	
		Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F	Mean ± SD	t/F
CSA experience			5.90 ^{***}		6.01 ^{***}		6.07 ^{***}		5.87 ^{***}		6.78 ^{***}
Yes	569 (14.1)	12.15 ± 1.97		13.48 ± 2.55		13.09 ± 2.66		13.21 ± 2.42		51.93 ± 8.29	
No	3,465 (85.9)	12.69 ± 2.02		14.19 ± 2.61		13.83 ± 2.70		13.86 ± 2.45		54.56 ± 8.64	
Gender			-1.00		0.82		-3.00 ^{**}		0.46		0.26
Male (n = 2,342)	317 (13.5)	12.08 ± 2.05		13.56 ± 2.63		12.79 ± 2.75		13.25 ± 2.63		54.22 ± 9.03	
Female (n = 1,692)	252 (14.9)	12.24 ± 1.86		13.39 ± 2.44		13.46 ± 2.50		13.15 ± 2.14		54.15 ± 8.07	
Periods of CSA											
Primary school			4.36 ^{***}		4.21 ^{***}		5.42 ^{***}		5.10 ^{***}		5.45 ^{***}
Yes	389 (9.6)	12.19 ± 1.99		13.56 ± 2.56		13.01 ± 2.71		13.16 ± 2.49		51.93 ± 8.45	
No	3,645 (90.4)	12.66 ± 2.02		14.15 ± 2.62		13.80 ± 2.70		13.83 ± 2.45		54.43 ± 8.63	
Junior high school			4.28 ^{***}		5.03 ^{***}		3.92 ^{***}		4.41 ^{***}		4.97 ^{***}
Yes	189 (4.7)	12.00 ± 1.95		13.16 ± 2.57		12.99 ± 2.61		13.00 ± 2.48		51.15 ± 8.51	
No	3,845 (95.3)	12.64 ± 2.02		14.14 ± 2.61		13.76 ± 2.71		13.80 ± 2.45		54.34 ± 8.62	
Senior high school			4.42 ^{***}		4.68 ^{***}		2.51 ^{**}		3.95 ^{***}		4.06 ^{***}
Yes	182 (4.5)	12.96 ± 2.01		13.40 ± 2.63		13.23 ± 2.84		13.06 ± 2.46		51.65 ± 8.61	
No	3,852 (95.5)	12.64 ± 2.02		14.13 ± 2.61		13.75 ± 2.70		13.80 ± 2.45		54.31 ± 8.62	
Types of CSA			13.58 ^{***}		13.91 ^{***}		14.35 ^{***}		13.73 ^{***}		17.85 ^{***}
None	3,465 (85.9)	12.69 ± 2.02		14.19 ± 2.61		13.82 ± 2.70		13.86 ± 2.45		54.56 ± 8.64	
Only non-contact	350 (8.7)	12.31 ± 1.88		13.67 ± 2.46		13.28 ± 2.50		13.35 ± 2.35		52.61 ± 7.82	
Only contact	57 (1.4)	11.99 ± 1.95		13.51 ± 2.54		13.12 ± 2.97		13.50 ± 2.47		52.12 ± 8.88	
Contact and non-contact	162 (4.0)	12.86 ± 2.18		13.08 ± 2.12		12.65 ± 2.84		12.79 ± 2.52		50.38 ± 8.90	
Number of CSA			12.47 ^{***}		12.62 ^{***}		12.49 ^{***}		13.55 ^{***}		16.16 ^{***}
None	3,465 (85.9)	12.69 ± 2.02		14.19 ± 2.61		13.82 ± 2.70		13.86 ± 2.45		54.56 ± 8.64	
1 Period	427 (10.6)	12.21 ± 1.96		13.57 ± 2.51		13.10 ± 2.62		13.31 ± 2.37		52.19 ± 8.10	
2 Period	93 (2.3)	12.07 ± 1.87		13.23 ± 2.61		13.18 ± 2.57		13.17 ± 2.53		51.64 ± 8.30	
3 Period	49 (1.2)	11.73 ± 2.16		13.25 ± 2.76		12.82 ± 3.16		12.40 ± 2.59		50.20 ± 9.78	
Self-perceived impact of CSA			13.86 ^{***}		13.90 ^{***}		10.52 ^{***}		14.36 ^{***}		15.85 ^{***}
No abuse	3,365 (83.42)	12.71 ± 2.01		14.22 ± 2.60		13.86 ± 2.69		13.88 ± 2.45		54.66 ± 8.61	
No harm	149 (3.7)	12.43 ± 1.87		13.77 ± 2.38		13.02 ± 2.80		13.76 ± 2.18		52.97 ± 7.93	
Mild	289 (7.2)	12.22 ± 1.97		13.65 ± 2.57		13.17 ± 2.65		13.25 ± 2.49		52.29 ± 8.31	
Moderate	88 (2.2)	12.01 ± 1.78		13.13 ± 2.13		13.18 ± 2.24		12.64 ± 2.20		50.96 ± 7.25	
Severe	43 (1.0)	11.01 ± 2.30		12.12 ± 3.24		12.56 ± 3.00		12.14 ± 2.68		47.83 ± 10.12	

Note. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.



Supplementary Figure S1. Mediation model of resilience on the association between the child sexual abuse and quality of life. * $P < 0.05$, ** $P < 0.01$.



Supplementary Figure S2. Mediation model of resilience on the association between the self-perceived harm of CSA and quality of life. * $P < 0.05$, ** $P < 0.01$.