

Table 1.*The mean, standard deviation and correlation of the variables*

Variables	M	SD	1	2	3	4
Personal attitudes	3.991	0.775	0.948			
Classroom Climate	4.191	0.663	0.476***	0.944		
Social norms	3.437	0.858	0.618***	0.396***	0.910	
Voluntary blood donation intention	3.734	0.769	0.646***	0.397***	0.595***	0.823

- ***Represents $p < 0.001$. The same is as following. Diagonal numbers in bold represent scale reliability.

Table 2.*Regression analysis of the relationship between individual attitude and willingness to donate blood*

Outcome variable	Predictor variable	Fit indices			Significance			
		<i>R</i>	<i>R</i> ²	<i>F</i>	β	LLCI	ULCI	<i>t</i>
Voluntary blood donation intention		0.791	0.626	238.97***				
	Gender				-0.09	-0.25	-0.07	-3.432***
	Blood type				0.01	-0.31	-0.02	-0.279
	Blood donation experience				-0.01	-0.15	0.09	-0.433
	Personal attitudes				0.77	0.714	0.816	29.477***
Classroom climate		0.628	0.395	93.19***				
	Gender				-0.04	-0.15	0.05	-1.08
	Blood type				-0.01	-0.03	0.03	-0.25
	Blood donation experience				0.06	-0.13	0.25	1.77
	Personal attitudes				0.63	0.48	0.59	18.91***
Social norms		0.774	0.599	170.34***				
	Gender				-0.12	-0.29	-0.11	-3.54***
	Blood type				0.00	-0.03	0.04	0.19
	Blood donation experience				-0.01	-0.14	0.14	-0.02
	Personal attitudes				0.567	0.68	0.83	19.73***

Voluntary blood donation intention	Classroom climate				0.195	0.06	0.23	3.21***
		0.827	0.684	205.74***				
	Gender				-0.05	-0.18	-0.01	2.12*
	Blood type				-0.01	-0.03	0.02	-0.365
	Blood donation experience				-0.02	-0.14	0.08	-0.60
	Personal attitudes				0.478	0.397	0.553	12.03***
	Classroom climate				0.017	-0.05	0.089	0.547
	Social norms				0.375	0.271	0.402	10.089***

* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

Table 3.

The role of classroom climate and social norms in the mediation effects analysis

	Indirect Effect	Boot			Mediating Effect
		SE	LLCI	ULCI	
Total indirect effect	0.290	0.043	0.290	0.370	37.91%
Indirect effect 1	0.010	0.024	-0.038	0.050	1.31%
Indirect effect 2	0.254	0.037	0.160	0.330	33.20%
Indirect effect 3	0.026	0.009	0.090	0.046	3.40%