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EDITED AND REVIEWED BY
Gerald Matthews,
George Mason University, United States

*CORRESPONDENCE
Chuanjing Liao
✉ cjliao@wzu.edu.cn
Shengyu Zhao
✉ 2006150007@wzpt.edu.cn

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Correction: The perceived COVID-19 pandemic risk and mental distress in China: the mediating role of interpersonal trust and the moderating role of social cohesion

Hao Zhou¹, Xiangqian Liu¹, Jing Wu², Chuanjing Liao^{3*} and Shengyu Zhao^{4*}

¹Moral and Psychological Education Research Center, Zhejiang University of Finance and Economics, Hangzhou, China, ²Department of Early Childhood Education, Faculty of Education, Shenzhen Polytechnic University, Shenzhen, China, ³College of Education, Wenzhou University, Wenzhou, China, ⁴School of Public Basic Studies, Wenzhou Polytechnic, Wenzhou, China

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COVID-19 pandemic, perceived risk, interpersonal trust, social cohesion, mental distress

A Correction on

The perceived COVID-19 pandemic risk and mental distress in China: the mediating role of interpersonal trust and the moderating role of social cohesion

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There was a mistake in [Table 2](#) as published. The column headings were missing; variables “trust (neighbors)” and “trust (f & c)” were misplaced. The corrected [Table 2](#) appears below.

A correction has been made to section **3 Results**, **3.2 Preliminary analysis**, Paragraph 2. The descriptive text introducing [Table 2](#) has been adjusted so that “trust (neighbors)” and “trust (f & c)” now appear in their correct locations:

“The correlation matrix (zero-order Pearson’s correlation coefficients) is shown in [Table 2](#). As expected, perceived pandemic risk is significantly positively correlated with mental distress ($r = 0.045, p < 0.01$). It is also significantly negatively correlated with family trust ($r = -0.043, p < 0.01$), neighbor trust ($r = -0.015, p < 0.05$), and acquaintance trust ($r = -0.023, p < 0.01$), while the negative correlation with stranger trust ($r = 0.007, p > 0.05$) is not significant. Additionally, family trust ($r = -0.168, p < 0.01$), neighbor trust ($r = -0.133, p < 0.01$), acquaintance trust ($r = -0.110, p < 0.01$), and stranger trust ($r = 0.032, p < 0.01$) are all significantly negatively correlated with mental distress. Furthermore, social cohesion is not significantly negatively correlated with perceived pandemic risk ($r = -0.007, p > 0.05$) but is significantly negatively correlated with mental distress ($r = -0.108, p < 0.01$). It is also significantly positively correlated with family trust ($r = 0.142, p < 0.01$), neighbor trust ($r = 0.368, p < 0.01$), acquaintance trust ($r = 0.242, p < 0.01$), and stranger trust ($r = 0.157, p < 0.01$).”

There was a mistake in Table 4 and its caption as published. The predictor labels have been realigned; Table 4 now contains “Trust (f & c)” as the mediator variable throughout all models.

The corrected Table 4 and its caption appear below.

There was a mistake in Table 5 and its caption as published. The predictor labels have been realigned; Table 5 now contains “Trust (f & c)” as the mediator variable throughout all models.

The corrected Table 5 and its caption appear below.

The original version of this article has been updated.

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TABLE 2 Descriptive statistics and correlations among variables.

	<i>M</i> ± <i>SD</i>	1	2	3	4	5	6	7
1 Perceived risk	0.22 ± 0.82	1						
2 Trust (family)	3.71 ± 0.51	−0.043**	1					
3 Trust (neighbors)	2.96 ± 0.52	−0.015*	0.227**	1				
4 Trust (f & c)	3.07 ± 0.43	−0.023**	0.254**	0.588**	1			
5 Trust (strangers)	2.08 ± 0.72	−0.007	−0.032**	0.337**	0.283**	1		
6 Mental distress	1.40 ± 0.58	0.045**	−0.168**	−0.133**	−0.110**	−0.032**	1	
7 Social cohesion	3.60 ± 0.70	−0.007	0.142**	0.368**	0.242**	0.157**	−0.108**	1

N = 18,278. f & c, friends and colleagues (acquaintance). ***p* < 0.01; **p* < 0.05.

TABLE 4 Testing the mediation effect of perceived risk on mental distress via trust (f & c).

Predictor	Model 1 mental distress		Model 2b trust (f & c)		Model 3b mental distress	
	<i>b</i>	<i>t</i>	<i>b</i>	<i>T</i>	<i>b</i>	<i>t</i>
Perceived risk	0.046	6.249***	−0.024	−3.103**	0.043	5.932***
Trust (f & c) trust					−0.107	−14.667***
Gender	0.052	3.478***	−0.070	−4.647***	0.045	2.993**
Age	−0.006	−11.897***	0.000	0.696	−0.006	−11.891**
<i>R</i> ²	0.011		0.002		0.022	
<i>F</i>	66.437***		10.907***		104.195***	

N = 18,278. Each column is a regression model that predicts the criterion at the top of the column. ****p* < 0.001; ***p* < 0.01; **p* < 0.05. f & c, friends and colleagues (acquaintance).

TABLE 5 Testing the mediation effect of perceived risk on mental distress via trust (neighbors).

Predictor	Model 1 mental distress		Model 2c trust (neighbors)		Model 3c mental distress	
	<i>b</i>	<i>t</i>	<i>b</i>	<i>t</i>	<i>b</i>	<i>t</i>
Perceived risk	0.046	6.249***	−0.016	−2.185*	0.044	6.025***
Trust (neighbors)					−0.123	−16.736***
Gender	0.052	3.478***	−0.068	−4.599*	0.043	−2.933**
Age	−0.006	−11.897***	0.007	13.958***	−0.005	−10.205**
<i>R</i> ²	0.011		0.013		0.026	
<i>F</i>	66.437***		77.608***		120.611***	

N = 18,278. Each column is a regression model that predicts the criterion at the top of the column. ****P* < 0.001; ***P* < 0.01; **P* < 0.05.