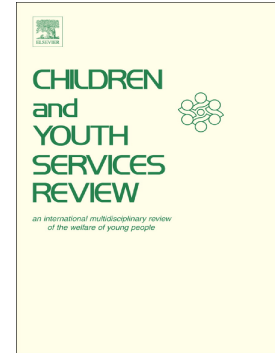


Accepted Manuscript

The relationship among school safety, school satisfaction, and students' cigarette smoking: Based on a multilevel mediation model

Qin Zhang, Yuhan Luo, Xinghui Zhang, Yun Wang

PII: S0190-7409(17)30825-3
DOI: [doi:10.1016/j.chidyouth.2018.03.007](https://doi.org/10.1016/j.chidyouth.2018.03.007)
Reference: CYSR 3723
To appear in: *Children and Youth Services Review*
Received date: 26 September 2017
Revised date: 3 March 2018
Accepted date: 3 March 2018



Please cite this article as: Qin Zhang, Yuhan Luo, Xinghui Zhang, Yun Wang , The relationship among school safety, school satisfaction, and students' cigarette smoking: Based on a multilevel mediation model. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Cysr(2017), doi:[10.1016/j.chidyouth.2018.03.007](https://doi.org/10.1016/j.chidyouth.2018.03.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The relationship among school safety, school satisfaction, and students' cigarette smoking: based on a multilevel mediation model

Qin Zhang 1, Yuhan Luo 2, Xinghui Zhang 3, Yun Wang 2*

1. School Public Administration, University of Electronic Science and Technology of China, 2006# Xiyuan Road, Gaoxing West District, Chengdu, 611731, China; zhangqin2526@uestc.edu.cn
2. State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, 19# Xijiekouwai Street, Haidian District, Beijing 100875, China; luoyuhan@mail.bnu.edu.cn; wangyun@bnu.edu.cn
3. Department of Education and Psychology, Hainan Normal University, No. 99 Long Kun South Road, Haikou 570100, China; zhangxh_hnu@sina.com

* Corresponding author: wangyun@bnu.edu.cn; Tel: +86-10-58807506

Qin Zhang and Yuhan Luo are co-first authors.

ABSTRACT

BACKGROUND: School context greatly affects students' cigarette smoking. Based on the 'context-process-outcomes' model, this study investigated school safety as a context variable to explore how safety (at the school level) affects students' smoking behaviours.

METHODS: Hierarchical linear modelling was used to examine the link between school safety at the school level and students' cigarette smoking, with school satisfaction as a mediator. Data were obtained from the National Children's Study of China (2009), where 24,013 fourth- to ninth-grade students from 607 schools were recruited from 100 counties in 31 provinces (boys 52.9%, elementary school students 50.1%, middle school students 49.9%).

RESULTS: Student-level and school-level factors were associated with an increased likelihood of cigarette smoking. Multilevel mediation analyses showed that school safety problems increased the behaviour of cigarette smoking directly as well as indirectly through student's school satisfaction, controlling for both student- and school-level covariates; its direct effect was larger than its indirect effect. A gender difference also existed in the multilevel mediation model: for girls, school satisfaction fully mediated the relationship between school safety at the school level and cigarette smoking, but only partially for boys. There was no grade-stage difference in the

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات