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# Food Safety Related Knowledge, Attitudes, and Practices (KAP) among the Students from Nursing, Education and Medical College in Chongqing, China

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**Abstract:** This study aims to examine the food safety knowledge, attitudes, and practices (KAP) among the students from nursing, education and medical colleges. A cross-sectional study was conducted among 3,454 college students in Chongqing, China in 2016. On food safety knowledge, the medical students scored the highest ( $10.29 \pm 2.54$ ) and the nursing students scored the lowest ( $8.51 \pm 2.56$ ). On food safety attitudes, the education students scored the highest ( $40.07 \pm 5.88$ ) and the medical students scored the lowest ( $39.53 \pm 5.34$ ). On food safety practices, the education students scored the highest ( $27.06 \pm 4.59$ ) and the nursing students scored the lowest ( $24.66 \pm 4.82$ ). The differences on food safety KAP scores among three school categories were all statistically significant ( $p < 0.05$ ). The percentages of correct responses of nursing, education and medical students on “Frozen foods should be thawed in refrigerators”, “Shelf life means the period in which prepackaging foods maintain quality” and “Spices and flavors can be used in milk” were lower than 50%. More than 70% of the students were

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