Research and Application of the Tool of Risk Assessment and Preparedness Improvement Based on Safety Education Scenario Stage Play

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Abstract: The paper is from the latest results of the Project "Future Schools" initiated by the Ministry of Education (MOE), P.R.China. Combining with the actual situations of school safety of Chinese primary and middle schools, the innovative tool of "School Risk Assessment and Preparedness Improvement based on safety education scenario stage play (SRAPI)" is established by referring to the international framework "Comprehensive School Safety (CSS)" which is jointly developed by UNISDR, UNDP, STC etc., and other international children safety education standards (e.g. DRR Key Messages), with following over 100 related safety laws and regulations of China. The applications of this tool show that it can thoroughly evaluate school risk in both qualitative and quantitative levels. SRAPI provides as a theoretical tool for education management departments and schools in school risk assessment, as well as, provides as a practical method of "edutainment" in the improvement of emergency power for students and teachers.

Key words: Comprehensive School Safety (CSS); safety education of students in primary and middle schools; scenario stage play; risk assessment; the improvement of emergency power