

## Safe Routes to Schools (SRTS): Children' Safety Improvement Under COVID-19 Pandemic Conditions in Jordan

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**Abstract :** School children are vulnerable road user groups and are particularly at high risk calling for the need to improve their safety. Safe Routes to Schools (SRTS) concept is considered as one safety improvement approach that would effectively help improve school children's safety. This paper aims to determine the best practice SRTS for Jordan based on the international experience attained through extensive and selected literature review falling under the 5 E's and additionally on information/data collected through a survey performed using an online predesigned questionnaire to investigate the reactions and attitudes of students and their parents towards the proposed SRTS program. Data are analyzed using SPSS and MS software, especially Excel, in addition to some literature reviews inserted in this study. The results represent some recommendations that are strongly believed to help decision makers to develop the current safety conditions of the school routes. The challenges that the implementation of this program would face including COVID-19 protection for teachers and students are addressed.

**Keywords :** children, COVID-19, Jordan, safety, school, SRTS, 5 E's

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