

A Study to Assess the Effectiveness of Structured Teaching Program on Knowledge Regarding Prevention of Road Traffic Accidents among Students of Selected College at GNSU, Rohtas

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Abstract: India has one of the largest road networks in the world. However, Road safety is an issue of national concern. Surge in population and motorization in the country along with expansion of road network contributes to the number of road accidents, injuries and fatalities. The aim of the study was to assess the effectiveness of structured teaching program on knowledge regarding prevention of road traffic accidents among students of selected college at GNSU, Rohtas”.

METHODOLOGY: Methodology is the systematic, pre-experimental study to assess the effectiveness of structured teaching program on knowledge regarding prevention of road traffic accident among students of selected college at GNSU, Rohtas.” Sample population of 60 students will be selected by purposive sampling technique. Validated tools are used to assess the pre- test and post- test knowledge score on prevention of road traffic accidents among students. The data obtained will be combined tabulated to analysed using descriptive and inferential statistical methods.

RESULTS: Pre-test revealed that among students had poor knowledge with a mean score of 17.8. After giving structured teaching program, post test scores increased to 22.66. The association was found between the knowledge scores of among students with Age, Previous history of accidents in the last 5 years which was significant at the level of 0.05.

CONCLUSION: Majority of the samples have inadequate knowledge level. There was a highly significant increase in the level of knowledge among the subjects after the administration of STP. The paired `t` test computed between mean pre-test knowledge score and mean post-test knowledge score, indicated a highly significant difference in the knowledge scores among students. Thus, it is concluded that the STP is effective to improve the level of knowledge among student samples in selected college at GNSU Rohtas.

PROBLEM STATEMENT: “A study to assess the effectiveness of structured teaching program on knowledge regarding prevention of road traffic accidents among students of selected college at GNSU, Rohtas.”

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