Accidents in the school environment happen frequently, and teachers often do not perceive situations where children are vulnerable to their risks. Ordinary, teachers are not trained to deal with medical emergencies involving children, not knowing to proceed or proceed to aggravate the health situation of the injured children. So the Lei Lucas training was created to train professionals in educational institutions that need to adapt to the Lucas Law, where the use of lightweight technology contributes to achieving better results in training. Therefore, this study aimed to analyze the effectiveness of using light technology in teachers' training, according to the Lucas Law and basic first aid measures, of the municipal public education network in Campos dos Goytacazes, RJ. This is a descriptive study, with a quantitative approach, based on the use of light technology in training on the Lucas Law and basic first aid measures, applied to teachers from the municipal public education network in Campos dos Goytacazes. Initially, a pre-test instrumental will be applied, a questionnaire with - questions related to the theme that will be addressed during the training that will be held next. This training will take place at established times and days, with verbal exposure and demonstration of basic first aid measures, thought a theoretical-practical video. After 30 days, we will apply the post-east instrument. Based on the data obtained, the analysis will be carried out in the SPSS software, generating tables and graphs that will make it possible to analyze the effectiveness of the use of light technology in the train of teachers, by comparing the results of pre and post-parties. The present study aims to contribute to the autonomy and empowerment of teachers in emergency risk situations at their workplace, ensuring educated and safe care for students who are victims of an accident in a school environment.

**Keywords:** Health education. First aid. Nursing.

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