

THE RELATIONSHIP OF STUDENTS KNOWLEDGE ABOUT FIRE DISASTER WITH PREPAREDNESS IN DEALING FIRE DISASTER AT SMAN 3 SRAGEN

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ABSTRACT

Background: *The fire disaster has so far become a serious problem and to the world's attention. The fire disaster that occurred in Indonesia is one of the most common disasters. The disaster incidence rate of fires in Indonesia reached 865 cases. To reduce the impact of the fire disaster there needed knowledge and preparedness for students who are including vulnerable to disaster.* **Objective:** *(1) To know the level of students knowledge about fire disasters, (2) To know the level of students preparedness in dealing with fire disasters, (3) To know the relationship of knowledge about fire disasters with students preparedness in dealing with fire disaster in SMAN 3 Sragen.* **Methods:** *This type of research is correlational with a cross-sectional approach. Using a sample of 101 students in SMAN 3 Sragen. Determination of the sample using Stratified Random Sampling technique. Data collection using a questionnaire. Data analysis techniques using univariate and bivariate analysis.* **Result:** *The result of this study shows that students knowledge shows a sufficient category with a percentage of 59.4%. Then the preparedness of students in dealing with fire disaster shows sufficient category with a percentage of 73.3%. Knowledge statistical test results with preparedness using Spearman Rho obtained a p-value of $0,000 < \alpha (0,05)$.* **Conclusion:** *This study concludes that there is a relationship between knowledge about fire disasters with students preparedness in dealing with fire disasters in SMAN 3 Sragen.*

Keywords: *Fire, Preparedness, Knowledge*