PENGARUH SIMULASI KEBAKARAN TERHADAP KESIAPSIAGAAN MASYARAKAT DALAM MENGHADAPI KEBAKARAN RUMAH TANGGA DI SUDIROPRAJAN

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ABSTRACT

Background: *The fires incidents that occurred in Central Java from January to July 2023 amounted to 637 cases. In 2022, there were 139 fire incidents recorded in the city of Surakarta, with 87 cases of them occurring within the city and 53 cases outside the city. The fire resulted in physical damage to building, loss of property and economic losses. Disaster simulation is a way that can be used as a means of training to prepare oneself in the face of disasters.* **Objective:** *To know the impact of fire simulation on community preparedness in the face of a household fire disaster.* **Methods:** *This research uses quantitative design with a quasi-experiment-design with the one grup pre-test and post-test without control.* **Results:** *Research results show that before intervention the majority of respondents of (100%) had a level of preparedness for emergency, then after intervention (90%) respondents had a degree of ready to preparedness and (10%) respondents were very prepared for emergence. Wilcoxon statistical analysis obtained p-value 0.000 < 0.05.* **Conclusion:** *There is an impact of fire simulation on public preparedness in the face of domestic fires.*

Keyword: *Fire incidents, Simulation, Preparedness*