

Edukasi Pencegahan Injury Pada Kecelakaan Lalu Lintas di SMP Negeri 01 Gading Rejo

Muhammad Farhan Al Farisi^{1*}, Mesya², Dwi Sulistiyawati³

^{1,2,3} Kesehatan/Sarjana Keperawatan, Universitas Aisyah Pringsewu

*Corresponding Author

Email: farhannalfarisi@gmail.com

Abstrak

Provide objective of the In the implementation of education on Prevention of Injury in Traffic Accidents, there are several main problems that are a priority to be resolved, namely: Lack of Knowledge About Driving Safety, Lack of Understanding About Injury in Traffic Accidents, Lack of Knowledge for Traffic Accident Prevention, Lack of Continuous Education and Support Programs To overcome these problems, a comprehensive and sustainable education program is needed, including: Dissemination of science-based information through seminars, social media, and communities. Involvement of health workers in providing education and consultation services. Encourage understanding in preventing traffic accident injuries. With this approach, it is hoped that students can prevent traffic accident injuries, be more careful and always maintain safety when driving.

Keyword: Education, Prevention, Accidents, Traffic

Article History

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INTRODUCTION

In an effort to understand the current condition of our partner, namely SMP Negeri 01 Gading Rejo, we conducted an analysis of the situation and problems related to traffic accidents and injury prevention among students. Based on observations and interviews with the school, it was found that the level of student awareness regarding traffic safety is still relatively low. Many students do not understand the importance of obeying traffic signs and safe behavior when cycling or walking around the highway. This is exacerbated by the lack of formal education regarding traffic safety that is integrated into the school curriculum.

Based on observations made, it was found that many students at SMP Negeri 01 Gading Rejo who drive do not comply with applicable traffic safety regulations. Most students who use motorbikes or bicycles do not wear helmets, even though this is an obligation regulated in traffic regulations. In addition, many of them drive at high speeds, and do not pay attention to traffic signs around the school. Driving practices that do not comply with these provisions not only endanger themselves, but can also endanger other road users.

In addition, the results of the analysis also show that the involvement of parents and the surrounding community in efforts to prevent traffic accidents is still minimal. Many parents are not aware of the importance of educating their children about road safety. This can be seen from the lack of discussion at home about safe behavior on the road. The surrounding community has also not fully played an active role in creating an environment that supports safety, such as by supervising children when they go to and from school.

The lack of understanding and awareness of the importance of obeying traffic rules is one of the main factors that needs to be addressed through the education program that we plan. By providing accurate and relevant information, it is hoped that students can better understand the consequences of their actions and commit to driving safely and it is hoped that the level of traffic accidents involving students can be reduced, and their safety when doing activities outside of school can be guaranteed. The main objective of this program is to increase students' awareness of the importance of road safety and safe driving behavior. With this increased awareness, students are expected to understand the risks associated with breaking traffic rules and the dangers that may occur, so that they can make wiser decisions while on the road.



METHOD

The type of method used in this community service is Descriptive by way of Before starting the counseling, an approach is made to the students to build trust and create a comfortable atmosphere. This is important so that students feel more open and ready to receive information. Delivery of Material, After making an approach, the delivery of material on preventing injuries in traffic accidents is delivered systematically, interactively and excitingly. Using visual media, images and interesting presentations can help students more easily understand the information provided. Discussion and Q&A This session provides an opportunity for students to ask questions and discuss. In this way, students can classify their understanding and various experiences, thereby increasing engagement and understanding of the topics discussed. Open discussions can encourage students to think critically about road safety.

RESULTS AND DISCUSSION

Table 1. Frequency Distribution of Knowledge Before The Intervention of Providing Education on Preventing Injuries in Traffic Accidents.

Pengetahuan	Frekuensi	Persentase (%)
Kurang	19	68.0
Cukup	3	11.0
Baik	6	21.0
Total	28	100.0

From table 1 it can be explained that out of 28 respondents, 19 (68%) respondents had poor knowledge, 3 (11%) respondents had sufficient knowledge, and 6 (21%) respondents had good knowledge.

Table 2. Frequency Distribution of Knowledge After Intervention in Providing Education on Preventing Injuries In Traffic Accidents

Pengetahuan	Frekuensi	Persentase (%)
Kurang	3	11.0
Cukup	7	25.0
Baik	18	64.0
Total	28	100.0

From table 2 it can be explained that out of 28 respondents, 18 (64%) respondents had a good level of knowledge, 7 (25%) respondents had a sufficient level of knowledge and 3 (11%) respondents had a poor level of knowledge.

Every year the number of traffic accidents increases. Of the many traffic accidents, the most victims occur in the productive age, namely teenagers, due to a lack of awareness in obeying traffic rules caused by a lack of knowledge about preventing injuries in traffic accidents (Safitri, 2023).

Many teenagers at SMPN 1 Gading Rejo lack knowledge about preventing injuries due to traffic accidents. This can be seen from the results of the pre-test which showed that most of the students had a low level of knowledge compared to those who were sufficient and good. This lack of understanding can cause them to be unaware of the risks that exist when doing activities on the road, so that it can cause them to be unaware of the risks that exist when doing activities on the road, increasing the likelihood of accidents.

Research shows that effective traffic safety education can reduce the number of accidents among teenagers (Hidayati & Rahmawati, 2021). Therefore, it is important to increase students' awareness and knowledge about injury prevention through educational programs that involve teachers. The researcher's assumption shows that with proper training and socialization, teenagers can better understand the importance of traffic safety and take the necessary preventive measures to protect themselves (Bherty & Permana, 2025).

This study is in line with the results of research by Santoso & Rahayu (2021), which showed that adolescents who received education about traffic safety experienced an increase in knowledge, where 15 (50%) respondents had good knowledge before the intervention, while after the intervention, the number of respondents with good knowledge increased to 30 (75%) (Santoso & Rahayu, 2021). This shows that effective education can increase adolescents' awareness and knowledge about preventing road injuries. Prevention of injuries caused by traffic accidents among adolescents is an important issue, especially in the school environment. The results of the study showed that adolescents who received traffic safety education had a better understanding of the risks and how to prevent accidents. Research by Nugroho et al, (2022) emphasizes the importance of parental and community involvement in supporting injury prevention programs that can reduce the number of accidents among adolescents. Thus, collaborative efforts between schools,

families and communities are needed to create a safer environment for adolescents when doing activities on the road (Nugroho et al., 2022).

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Thank you.

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