

SAFETY VEHICLE EXPLANATION TO YOUTH IN STATE 1 HIGH SCHOOL OF TABANAN

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ABSTRACT

Accidents can happen anytime and anywhere without us knowing. Ignorance and ignorance of drivers regarding safety aspects when driving is something that must be addressed. Data obtained from the Korlantas Polri in 2021 the number of accidents from 2016 to 2020 involving motorbikes was 74.54% where the age of the victims included students, students and young workers as many as 56,187 people or 43.06%. Driving safety is very important for us to know and implement as soon as possible to reduce the number of accidents. Educating the public on the importance of safe driving is very necessary in order to provide education to the community, especially those who are still teenagers. Community Service Activities (PkM) were carried out at SMAN 1 Tabanan with the method of counseling participants. The participants of this PkM activity are students from the school. Participants will be given material related to technical aspects and vehicles that are safe on the highway in the hope of increasing participants' knowledge regarding technical aspects and aspects of driving safety.

Keywords: community service; counselling; safe vehicles; youth

INTRODUCTION

One of the most frequently used forms of transportation in Indonesia is the use of motorized vehicles. On public highways, various motor vehicles, including motorcycles, passenger cars, buses, freight cars, and special vehicles, are often seen in use. These motorized vehicles are used by various groups, including office workers, school children, housewives who visit markets or supermarkets, and even most Indonesians who rely on services such as Gojek or Grab as their main source of income. Along with its use for daily activities, people are increasingly liking this motorized vehicle. Even junior high school (SMP) and high school (SMA) students choose to go to and from school by motorbike. Even though it is against the law, on the streets of Indonesia, it is common to see teenagers riding motorbikes. This clearly violates traffic regulations (Wulansari, 2021). Driving is not wise both defensively and from a safety point of view (Peter Murphy & Andrew Morris, 2020). Such a rider has a very high accident potential, both for himself and for others, when viewed from a safety riding perspective. Younger drivers do not yet have the ability to predict risk (Setyowati et al., 2019). Teenagers do not yet have a good enough understanding of how to drive safely and comfortably on the road (Rahmat et al., 2020; Sukmandari & Subekti, 2020). Their driving habits and abilities are usually also subpar.

This is quite worrying, of course, because many school children use motorized vehicles, especially motorcycles, especially in high school. The risks associated with driving, understanding traffic signs, understanding road markings, understanding road equipment, and understanding the technical components of motor vehicle safety all increase the potential for harm. Data on motorcycle accidents from 2016 to 2020 was 74.54%, with the age of victims ranging from students to young employees reaching 56,187 people or 43.06% (Korlantas Polri, 2021).

The potential for this danger is increasing considering that there are still many high school students who do not have a driving license (SIM). On the basis of this thought, the lecturers of the Automotive Technology study program will carry out Community Service (PkM) Counseling and Socialization of Safety Vehicles for Teenagers at Tabanan 1 State High School to Improve Highway Driving Safety.

METHOD

The method used in this Community Service is an extension method that aims to increase public understanding and awareness. Another purpose of counseling is to change behavior and this is done by using instructional strategies that are educative. Activities carried out systematically, organized, and directed with active involvement of the surrounding community (Made Beny Dwifa, et al, 2021; Tumiran Anang Cundoko, et al, 2020). So that people who receive counseling understand, are interested, and follow what is taught properly, correctly, and of their own accord when trying to apply new concepts in their lives. Therefore, counseling is carried out with comprehensive, focused, and long-term planning.

RESULTS AND DISCUSSION

The target of PkM activities are teenagers who are still in school, precisely at SMAN 1 Tabanan having the address at Jalan Gunung Agung No. 122, Dajan Peken, Tabanan District, Tabanan Regency, Bali Province. The purpose and target of the counseling at SMAN 1 Tabanan is to provide education to students by providing an understanding of driving safety and increasing students' understanding of the relationship between the provisions of the technical aspects of vehicles and driving safety.

The initial step taken in this PkM activity was to make an initial visit to SMAN 1 Tabanan then the activity was continued by making a proposal. The response given by the school was very positive by giving permission to carry out outreach activities related to counseling and socialization of safe vehicles for adolescents. After obtaining approval, preparations are made to complete the required equipment and materials to be presented. After all the preparations for the activities were completed, Community Service activities were carried out in the form of student socialization at SMAN 1 Tabanan.

The counseling was held in the SMAN 1 Tabanan hall building and was held on Friday, October 7, 2022 with a total of 100 participants who were students of SMAN 1 Tabanan. Starting with the opening by the committee, followed by singing the anthem Indonesia Raya which was followed by all participants, remarks by the headmaster of SMAN 1 Tabanan, remarks by the Director of the Bali Land Transportation Polytechnic (Poltrada) represented by the Head of the Center for Research and Community Service, Poltrada Bali, prayer readings as well as the provision of material by a team of Lecturers of the Diploma III Automotive Technology Study Program of the Bali Police in collaboration with cadets.



Figure 1. Singing Indonesia Raya by all participants





Figure 2. Delivery of the Bali Police placard to the school.

The material given to students is divided into 2 materials. The first material is the Technical Aspect which includes the correct use and installation of mirrors, the requirements for safe lights and recommended light colors, the correct horn sound requirements, safe use of vehicle wheels, recommended exhaust, installation requirements plate as official identification of motorized vehicles, fenders, bodykits, and additional baggage.



Figure 3. Provision of first material and discussion



Figure 4. Giving the second material and discussion

The second material is Safety Riding. Safety Riding material is given by first providing an explanation regarding the benefits of Safety Riding and providing understanding to students about the stages of preparation needed when going to drive in the form of physical and mental preparation, checking the condition of the vehicle, paying attention to the physical equipment and administrative equipment needed, as well as the phenomenon of violations. driving in order to create safe driving conditions. As a form of appreciation from the committee to the participants, the committee gave several prizes for participants who successfully answered the quiz given by the presenters.



Figure 5. Awarding prizes to participants

CONCLUSION

Conclusion of PkM activities carried out by Lecturers and Cadets/i Diploma III Automotive Technology Bali Land Transportation Polytechnic located at SMAN 1 Tabanan with the theme of Counseling on Safety Vehicles for Teenagers at State High School 1 Tabanan to Improve Driving Safety on the Tabanan Highway Bali took place successfully. During the PkM activity, the participants were very enthusiastic about participating in the entire series of activities. The hope of the participants is that this activity can continue to be carried out regularly every year. Hopefully this activity will have a positive impact on all participants and apply the knowledge that has been obtained directly so that driving safety on the highway can be created.

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