



Wise Socialization In Use Technology And Information

Sosialisasi Bijak Dalam Menggunakan Teknologi Dan Informasi

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Article History: Received: 25-12-2023 Revised: 29-12-2023 Accepted: 16-01-2024 Published: 18- 01-2024	Abstract This Community Service project aims to provide smart and wise socialization in using technology and information, as it can have a significant positive impact on the development and application of science in society. The project is entitled "Smart and Wise Socialization in Using Technology and Information" and is specifically targeted towards the environment of SMAN 6 Solok Selatan, located in Solok Selatan. The primary method employed by students in this project community is the problem-solving method, which involves delivering material first to ensure that students understand the more productive ways of using technology. This method also emphasizes the importance of maintaining data privacy and provides guidance on how to do so. Furthermore, the implementation of each point is demonstrated, followed by a question-and-answer discussion session to address any queries related to the material that has been presented. Through this community service, tertiary institutions can contribute to the promotion of smart and wise use of information technology in society. Keyword : Information Technology; Community Service; Data Privacy; Technology and InformationUseage
	Abstrak Pengabdian Masyarakat ini bertujuan untuk memberikan sosialisasi cerdas dan bijak dalam menggunakan teknologi dan informasi, karena hal tersebut dapat memberikan dampak positif yang signifikan terhadap perkembangan dan penerapan ilmu pengetahuan di masyarakat. PKM ini berjudul "Sosialisasi Bijak dalam Menggunakan Teknologi dan Informasi" dan secara khusus ditargetkan untuk lingkungan SMA N 6 Solok Selatan, yang terletak di Kabupaten Solok Selatan. Metode utama yang digunakan oleh para dosen dan mahasiswa dalam pengabdian ini adalah metode pemecahan masalah, yang melibatkan penyampaian materi terlebih dahulu untuk memastikan bahwa para siswa memahami cara-cara yang lebih produktif dalam menggunakan teknologi. Metode ini juga menekankan pentingnya menjaga privasi data dan memberikan panduan tentang cara melakukannya. Selanjutnya, dilakukan demonstrasi implementasi dari setiap poin yang disampaikan, diikuti dengan sesi diskusi tanya jawab untuk menjawab pertanyaan terkait materi yang telah disampaikan. Melalui pengabdian masyarakat ini, perguruan tinggi dapat berkontribusi dalam mempromosikan penggunaan teknologi informasi yang cerdas dan bijak di masyarakat. Kata Kunci : Teknologi Informasi; Pengabdian Masyarakat, Privasi Data; Pemanfaatan Teknologi danInformasi

INTRODUCTION

Technological progress is in the spotlight for the whole world. One of the impacts of development Technology makes it easier to disseminate information to various regions, even spreading quickly to parts of the world. The use of technology and information is no longer limited to computers or electronic devices, but also extends to daily activities such as shopping, communicating, playing games, and so on



(Wulandari et al., 2020). Students at SMAN 6 South Solok in South Solok Regency are of course also inseparable from the influence of technology and information in their lives.

However, careless and unwise use of technology and information can have negative impacts on society and the surrounding environment. Some examples of negative impacts that can occur are internet addiction, cyberbullying, the spread of false information (hoaxes), and data privacy issues which are often ignored.

Therefore, this community service activity is very important to provide outreach regarding smart and wise ways to use technology and information. The main aim of this activity is to increase students' awareness and knowledge at SMAN 6 Solok Selatan about more productive and safe ways to use technology and information. With this activity, it is hoped that students in this environment can become intelligent and wise users of technology and information, so that they can minimize the negative impacts that may occur.

In this activity, the lecturers and students involved use the problem solving method as the main approach. This method was chosen because it is considered effective in helping students understand more productive ways of using technology and information. In addition, this method also emphasizes the importance of maintaining data privacy and provides practical guidance on how to do so.

Through this community service activity, it is hoped that universities can contribute directly to promoting the intelligent and wise use of information technology in society. Apart from that, it is hoped that this activity can be a good example for other educational institutions to make positive contributions to society through their service.

METHOD

This Community Service activity is an activity that aims to provide outreach regarding smart and wise ways to use technology and information to the community in the SMAN 6 Solok Selatan environment in South Solok Regency.

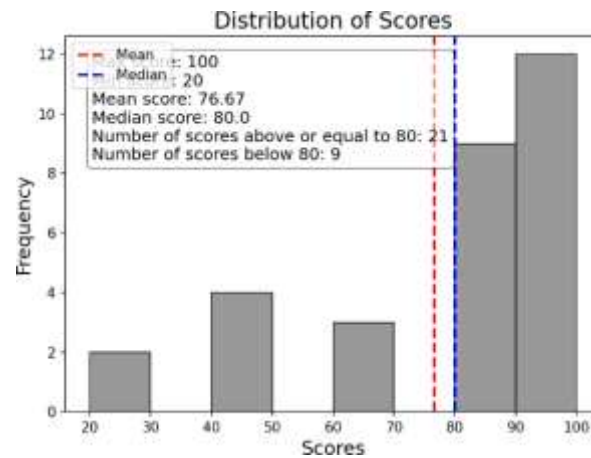
Location and time: This activity was carried out at SMAN 6 South Solok for 1 day. The population of this service activity is class XI and XII students at SMAN 6 Solok Selatan. The samples taken were a mixture of the two classes, with a total sample size of 100 students.

The sampling technique used in this community service activity is pre-test and post-test. The pre-test was carried out before the socialization was carried out to determine the level of students' understanding of using technology and information intelligently and wisely (Nuryanti, 2019). After the socialization was carried out, a post-test was carried out to determine the increase in students' understanding after participating in the socialization. The population taken in this project were class XI and XII students at SMAN 6 Solok Selatan. The sample taken was a mixture of class XI and

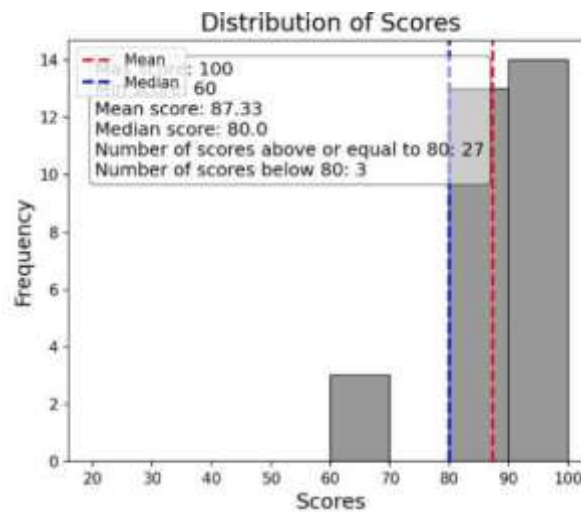
The data collection technique used was a questionnaire containing questions related to the socialization material that had been delivered and pre-test and post-test assessments. The collected data will be analyzed using descriptive statistical techniques and the t-test to find out whether there is a significant increase in students' understanding after participating in the socialization. The results of data analysis will be presented in the form of tables and graphs to facilitate understanding. To carry out this community service activity, tools and materials are needed in the form of a laptop, projector.

RESULTS AND DISCUSSION

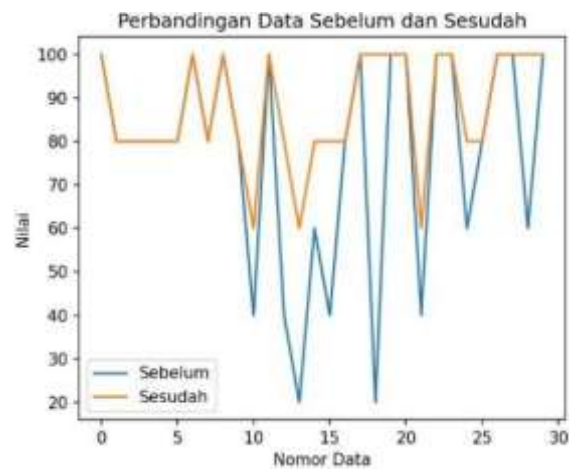
The results of this community service involved 100 students of SMAN 6 South Solok, South Solok Regency, with a sample consisting of 32 class XI and class XII students. The characteristics of these community service subjects include ages between 16 and 17 years, with diverse educational backgrounds. The pre-test and post-test methods are used to measure the increase in students' understanding of smart and wise ways of using technology and information. In the pre-test, the average student score was obtained at **76,67%**. while in the post test, the average student score increased to **87.33%**. The results of statistical tests show a significant increase of **13,87%** on students' understanding after following the socialization.



Grafik 1. Visualisasi data Pre-Test



Grafik 2. Visualisasi data Post-Test





Grafik 3. Perbandingan Pre-Test dan Post-Test

In addition, through the question and answer discussion session, students succeeded in asking questions that showed their interest in understanding wise ways to use technology and information. Some of these questions relate to the security of personal data, how to choose trusted sources of information

CONCLUSION

The importance of socializing wisely in the use of technology and information to society in this digital era because technology and information are important parts of everyday life that cannot be separated. This is important to reduce risks and negative impacts due to unwise use of technology. In community service activities, the results show that intelligent and wise socialization in the use of technology and information can increase people's knowledge and awareness of the correct way to use technology. With this outreach, the public will become more aware of the risks and negative impacts that can occur. Apart from that, this socialization also helps people to optimally obtain positive benefits from technology and information, which in turn can improve their quality of life and productivity. Therefore, an ongoing socialization program is needed to continue to educate the public regarding smart and wise ways to use technology and information.

THANK-YOU NOTE

The author's gratitude to those who helped or provided support related to community service carried out at SMAN 6 Solok Selatan entitled "Wise Socialization in Using Information Technology".

ACTIVITY DOCUMENTATION

The following is some documentation from community service activities, wise socialization in using information technology for the environment of SMAN 6 South Solok in Kab. South Solok.



Gambar 1. Penyampaian Materi



Gambar 2. Dokumentasi Foto Bersama

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