Socialization of Academic Information System (SIKAD) as Transparency and Efficiency in Campus Services for Lombok Business Academy Students

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Abstract

The development of information technology has driven the transformation of the academic administration service system in higher education towards a more efficient and transparent direction. The Academic Information System (SIKAD) is present as a digital solution in managing academic data, which includes information on grades, attendance, class schedules, and other administrative processes. However, the level of student understanding and utilization of this system still needs to be improved. This community service activity aims to socialize the use of SIKAD to Lombok Business Academy students in order to create a comprehensive understanding of the functions and benefits of the system in supporting accountable and efficient academic processes. The implementation method includes delivering materials, demonstrating system usage, direct practice, and evaluation through discussions and questionnaires. The results of the activity show that students gain a better understanding of the features of SIKAD and realize the importance of this system in supporting openness and effectiveness of academic services. With this socialization, it is hoped that there will be an increase in student participation and independence in accessing academic information digitally and in real-time. This activity is also the first step in supporting digital transformation in the higher education environment, especially in efforts to realize transparent and technology-based academic administration governance.

Keywords: *Academic Information System, transparency, efficiency, campus services, socialization, digitalization of education*

INTRODUCTION

In today's digital era, the use of information technology has become essential in various aspects of life, including in the world of education. One of the innovations that has been implemented in higher education is the Academic Information System (SIKAD), which functions to facilitate the management of academic data, increase administrative efficiency, and strengthen transparency in campus services [1] . SIKAD is not only a platform for accessing academic information, but also a strategic tool for monitoring and evaluating student academic performance in real-time. This system provides easy access for students and lecturers to monitor class schedules, grades, and other academic activities, so as to minimize administrative constraints that often occur in higher education institutions [2].

Lombok Business Academy, as an educational institution that continues to strive to improve the quality of service to students, also implements this system to support a more structured and efficient learning process. However, even though SIKAD has been implemented, there are still a number of students who do not fully understand how to utilize this system for their academic interests. Therefore, it is important to conduct socialization so that students are more familiar with and understand the various features and benefits that can be obtained through the use of SIKAD (Wahyuningsih & Sari, 2021). Effective socialization is expected to increase students' understanding of SIKAD, as well as encourage them to utilize this system optimally in supporting their academic success.

The importance of transparency in managing academic information is one of the reasons why SIKAD was developed and

implemented in many educational institutions. With an integrated system, students can more easily access accurate information related to grades, schedules, and other academic activities without having to rely on manual procedures that are often time-consuming. In addition, the implementation of SIKAD also facilitates a more transparent evaluation and reporting process, which in turn can increase campus accountability in providing services to students [3] .

Through this community service, the main focus is to socialize SIKAD at the Lombok Business Academy as an effort to maximize transparency and efficiency in campus services. This socialization aims to introduce students to the various features contained in SIKAD, as well as provide training on how to use it more effectively. That way, it is hoped that students can utilize this technology to improve their academic quality, speed up administrative processes, and increase their involvement in campus activities [4] .

Ultimately, the maximum implementation of SIKAD can have a significant impact on improving the quality of academic services at the Lombok Business Academy. Not only does it provide convenience in managing academic information, but it also helps in creating a campus atmosphere that is more transparent, efficient, and responsive to student needs. Therefore, this socialization is an important initial step in realizing digital transformation in the academic environment, which contributes to improving the overall quality of education.

LIBRARY STUDY
1. **Academic Information System (SIKAD) in Higher Education**

Academic Information System (SIKAD) is a platform designed to manage and store student academic data, such as grades, class schedules, attendance, and other important information. This technology has become an integral part of modern higher education management, with the main goal of increasing efficiency, transparency, and accountability in managing academic data [2]. The implementation of SIKAD in educational institutions also facilitates faster and more direct interactions between students and lecturers, and makes it easier for the administration to manage large amounts of data systematically [3].

Optimal use of SIKAD provides significant benefits, both for students and academic staff. Students can access academic information anytime and anywhere, while academic staff can obtain real-time data that helps in decision making and evaluating student performance (Wahyuningsih & Sari, 2021). Therefore, it is important to conduct socialization so that students can make maximum use of SIKAD features and fully understand the benefits provided by this system.

Transparency in Academic Services

Transparency is one of the main principles in modern education management. According to Putra (2019), transparency in academic services allows students to gain full access to information related to their academic activities, including grades, absences, and other study developments. In the context of SIKAD, this transparency is achieved through a system that allows students to check and monitor their academic status independently, without having to rely on the administration.

In addition, this system also supports the formation of a culture of accountability in higher education, where every data recorded in SIKAD can be accounted for. This is in line with

research by [1] which shows that the implementation of a transparent information system in academic management can increase student trust in educational institutions. As a result, services based on SIKAD can create a more open atmosphere and minimize administrative errors.

2. **Administrative Efficiency through Information Technology**

Administrative efficiency in higher education is the main goal in the application of information technology. Research by Budiarto and Prasetyo (2022) shows that the implementation of SIKAD can reduce the burden of manual administration which often takes time and resources. Processes that previously required direct interaction and physical documents can now be done digitally through SIKAD, thereby accelerating the flow of information and reducing the risk of errors.

The implementation of SIKAD also supports efficiency in managing various academic activities, such as course registration, grade collection, and student data management. This allows academic staff to focus more on more strategic tasks, while students can complete academic administration matters more quickly and easily. Therefore, socializing this system to students is very important so that they understand how this technology can be used to facilitate their academic process.

3. **Application of Technology in Education in Indonesia**

The application of technology in education in Indonesia is growing along with the progress of digitalization. According to [3], various universities in Indonesia have begun to adopt technology-based information systems to support a more efficient and transparent education process. However, although

technology such as SIKAD has been widely implemented, students' understanding of how to use it is still lacking. This affects the level of optimal system use.

Therefore, socialization regarding the use of SIKAD is very important, especially in universities that are transforming towards a digital-based education system. For example, at the Lombok Business Academy, this socialization will provide an opportunity for students to better understand and utilize this system to support their academic success [5] . Through proper socialization, it is hoped that students can optimize the various features available on SIKAD to support their teaching and learning process.

4. **Challenges in Implementing SIKAD**

Despite having many advantages, the implementation of SIKAD is not free from challenges. Some of the obstacles that are often faced are the lack of technological literacy among students and lecturers, as well as limited facilities that support the maximum use of this system (Putra, 2019). Therefore, the socialization carried out is not only aimed at introducing SIKAD, but also to overcome these obstacles by providing the necessary training and guidance.

The socialization carried out at the Lombok Business Academy aims to educate students so that they understand the benefits, features, and how to access SIKAD efficiently. By understanding the full potential of SIKAD, it is hoped that students can improve their academic performance, and utilize this system for their personal and academic interests to the maximum [4].

IMPLEMENTATION METHOD

The implementation of this community service activity was carried out with a

participatory and interactive approach, aiming to provide in-depth understanding to Lombok Business Academy students about the Academic Information System (SIKAD). The method of implementing this activity involves several stages designed to create an effective socialization atmosphere, both through theoretical presentations, practical demonstrations, and question and answer sessions that directly involve students.

1. **Planning and Preparation of Activities**

    The initial stage of implementation begins with preparation including determining the time and place of the activity, as well as preparing socialization materials. Socialization materials are prepared based on the academic information system curriculum applicable at the Lombok Business Academy and are adjusted to the needs of students in accessing and using SIKAD. Before the activity begins, the community service committee coordinates with the campus to determine the audience to be involved and determine the facilities needed, such as seminar rooms, presentation tools, and supporting internet access (Salim & Taufiq, 2019).

2. **Socialization and Education**

    The socialization activity was carried out by presenting material that included an understanding of the functions and benefits of SIKAD in supporting academic activities. The speaker explained how to access and use various features available in SIKAD, such as viewing class schedules, academic grades, attendance, and other important announcements. In addition, the importance of transparency and efficiency in the use of SIKAD was also conveyed to improve the quality of campus services and support student performance in the teaching and learning process [5].

This socialization process is carried out through an audiovisual presentation, followed by a live demonstration on how to use SIKAD on a laptop or smartphone. This demonstration aims to show direct practice in using SIKAD so that students can more easily understand the functions and how to access available information. Participants are given the opportunity to ask questions directly about problems or obstacles they face while using the system, which are then answered by the presenter [2].

The socialization was carried out on Thursday, February 6, 2025, at 10:00 WITA via Zoom Room. The socialization and education delivered via zoom meeting can be seen in the following image:

Figure 1. Socialization of Academic Information System

3. **Independent Practice and Group Discussion**

    After the theoretical presentation and demonstration, students were given the opportunity to practice directly using SIKAD under the guidance of lecturers and the community service team. In this session, students were invited to access their own academic data and try out various existing features, such as checking grades and class schedules directly through SIKAD. This is done so that students feel more confident and accustomed to using this system for their daily academic activities.

Next, the activity continued with a group discussion where students were divided into small groups to discuss the benefits and potential of using SIKAD in increasing transparency and efficiency of campus services. This discussion aims to explore students' perceptions of this system and provide feedback regarding the obstacles or challenges they face. The results of this discussion will later become evaluation material for further development of the socialization and use of SIKAD on campus (Putra, 2019).

4. **Evaluation and Feedback**

After the independent practice session and group discussion, an evaluation was conducted on students' understanding of the use of SIKAD. This evaluation was conducted through a questionnaire containing questions about the level of students' understanding of SIKAD, the obstacles faced, and the extent to which students felt helped by this system in their academic activities. The results of this questionnaire were used to assess the effectiveness of the socialization activities and provide feedback that can be used to improve socialization in the future.

As a follow-up, socialization participants were given guidance materials in the form of ebooks or leaflets containing practical steps in using SIKAD, as well as helpline contacts for further questions regarding the system. This aims to ensure that students can access information easily and have clear guidance when facing obstacles [4].

CONCLUSION

The socialization of the Academic Information System (SIKAD) at the Lombok Business Academy has provided students with a deeper understanding of the importance of digitalizing academic services. Through the use of SIKAD, the institution is able to achieve transparency in managing academic data such as Study Plan Cards (KRS), grades, class schedules, and payments. Additionally, the system enhances service efficiency, accelerates administrative processes, and minimizes data input errors.

As the primary users of the system, students have experienced significant benefits in terms of easy access to information, faster services, and increased active participation in managing their personal academic data. Therefore, the implementation and promotion of SIKAD represent a strategic step in supporting modern, transparent, and responsive campus governance that meets the needs of the academic community.

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