

Student Views on the Effectiveness of Learning Management System Edlink

Rezki Rahmadona¹, Khairunnisya², Sri Wahyuni³

¹ Lancang Kuning University; rezirahmarezki@gmail.com

² University of Muhammadiyah Riau; khyairunnisa@gmail.com

³ Lancang Kuning University; sriwahyuni91@unilak.ac.id

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ABSTRACT

Sevima Edlink is an educational platform based on Learning Management System that is useful for students to be more motivated in learning. Based on this, the effectiveness of using Edlink for students is included in the very good category. The conclusion of this study obtained the effectiveness of the Edlink learning management system learning media for students, because Edlink can make learning more effective and efficient which is assisted by its easy-to-understand and interesting features so that it is easy to use. So that students' views on the use of Edlink both as an interactive learning and assessment medium. This research is limited to the use of Edlink as a distance learning medium. So, this research can also be expanded again by developing research objects in offline learning to see whether Edlink learning media is effective when used in offline learning

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Corresponding Author:

Rezki Rahmadona

Lancang Kuning University; rezirahmarezki@gmail.com

1. INTRODUCTION

The utilization of data innovation and correspondence cannot be separated from human existence. More precisely, the inevitable use of mobile devices (*smartphones*) has now touched almost all walks of life, from adults to small children. It can be said to be very helpful to human existence (Amri & Shobri, 2020). Dalam waktu modern ini, tentu saja mahasiswa dapat menggunakan ponsel dengan bijaksana, karena anak-anak yang dibawa ke dunia era teknologi tidak diragukan lagi mampu menggunakan ponsel. Peningkatan inovasi dapat mempengaruhi berbagai bidang, salah satunya adalah bidang pelatihan yang dapat membantu mahasiswa dengan menemukan sumber informasi yang berbeda tanpa masalah. Selain itu, efek inovasi dalam ranah pendidikan dapat mempermudah mahasiswa dan guru untuk melibatkan berbagai media pembelajaran dalam struktur komputerisasi yang semakin mudah beradaptasi (Ratnasari et al., 2019)

In this modern time, of course college students can use mobile phones wisely, because children who are brought into the world of the technological age are undoubtedly capable of

using mobile phones. Increased innovation can affect various fields, one of which is the field of training that can help students by finding different sources of information without problems. In addition, the effect of innovation in the realm of education can make it easier for students and teachers to involve various learning media in an increasingly adaptable computerized structure (Fitriani, 2020) Likewise, Sevima Edlink provides intuitive learning elements such as video conferencing, assignments, and tests that help students acquire them and determine their level of understanding of the material being examined through the quiz feature.

The use of digital learning media based on educational applications is not only applicable as during the *Covid-19* pandemic, but this media can also be used if educators are unable to do offline learning, so this *platform* is an alternative way to do learning remotely with other fellow students, so that learning will still be carried out properly. This *platform* is not only used at the college level, but can also be used for all levels of education, both at the junior high and upper secondary levels. This is supported by the literature in previous research which states that students have new experiences in using sevima edlink which has a positive response, which means that students are interested in using sevima edlink because it is easy to use and can also broaden the horizons of news about education from within its features (Purnamawati & Mahartika, 2023).

Sevima Edlink is an educational *platform* based on *Learning Management System (LMS)*, Sevima Edlink has characteristics such as online attendance features, remote video conferencing, online lecture schedules, interactive quizzes, and student abscession recaps that can build student interest in the learning process (Meilindha, 2017). All the features of the Sevima Edlink platform allow students to be more motivated in learning, because they can see the results of their answers and rankings after the quiz is finished playing. Giving quizzes to students using the Sevima Edlink platform can be one of the foundations in providing motivation to learn. This study aims to find out how students view the effectiveness of *Learning Management System* Sevima Edlink learning media in learning.

2. METHODS

Learning Managament System (LMS) is a computer-based or online learning media stage. In (Prabawati et al., 2023) states that *Learning Managament System* is programming for managerial purposes, documentation, includes an action, instructing exercises and online learning and exercises. Digital-based learning is very helpful to shorten the time in delivering material to students remotely. This online learning media is a combination of traditional learning with modern learning media such as the Sevima Edlink application. Sevima Edlink is an educational *platform* or *software* application created by young Indonesians, Sevima Edlink can summarize the use of time because it is accessed online which can be used through mobile phones or other software such as PCs or laptops. Sevima Edlink has features that make it easier for students to learn, such as transferring assignments practically and with deadlines, so as to encourage them to be responsible for their obligations as students. In addition, students can view or download learning material modules, view lecture schedules, open horizons about education, and can take tests and see the results to measure the level of student learning understanding of the material studied.

This study uses quantitative descriptive techniques by describing students' views on the feasibility of the *Edlink Learning Management System* as a learning medium. Subjective examination includes the elaboration and association of members' meanings of a state and conditions of a topic. Data obtained by means of questionnaire filling results by respondents. The sample in this study was students of Lancang Kuning University and Muhammadiyah Riau University, with a total of 24 respondents, with the reason that respondents had previously experienced distance-based learning due to the Corona Virus Pandemic. In this

review, the tool used was a questionnaire using an accessible google form structure (<https://forms.gle/s7PXptpaeHUfexqs9>).

After completing the grouping of survey answer results, the data will be dissected to determine students' views in using the *Edlink Learning Management System* as a learning medium. The survey questions are divided into four classifications as follows:

Table 1. Grid of Student Views on the Effectiveness of Using Edlink

No	Indicator	Statement	Number of Items
1	Student Knowledge About <i>E-Learning</i>	1. My campus already uses <i>e-learning</i> for distance learning.	5
		2. <i>E-learning</i> helped me develop digital skills, time management, and self-discipline.	
		3. I can easily access learning materials and I have the flexibility to study according to a schedule and a comfortable environment.	
		4. Through forums and online classes, I can connect and actively participate in academic discussions with instructors and fellow students.	
		5. <i>E-learning</i> enriches my learning experience by providing access to a variety of resources, including video conferencing and online reading materials.	
2	Motivation in learning using Sevima Edlink.	1. Edlink makes learning more engaging	5
		2. Edlink has an attractive appearance and many useful features	
		3. Edlink makes me comfortable using it during online learning sessions	
		4. Learning to use Edlink is very practical	
		5. The quiz feature in Edlink makes me challenged because there is a deadline	
3	The effectiveness of Sevima Edlink as a medium for measuring or assessing tools	1. I can't cheat when the quiz starts	5
		2. The quiz feature on Edlink creates a competitive atmosphere and I'm motivated to be number one on the leaderboard	
		3. Edlink allows me to correct myself when I make mistakes on tests	
		4. Edlink keeps me focused on answering test questions	
		5. Doing quizzes on Edlink makes me even harder to study	
4	The Effectiveness of Using Sevima Edlink for Students	1. I have never had any difficulties in accessing Edlink	5
		2. Edlink's menu and appearance are easy to understand	
		3. The internet quota I have is always enough to access Edlink	
		4. The device I'm using can use Edlink	
		5. I can access Edlink anywhere and anytime	

(Anggraeni & Sari, 2022)

3. FINDINGS AND DISCUSSION

From the results of the questionnaire analysis filled out by 24 students, it is known that the majority of respondents consisted of 83.3% of 7th semester students with PG-PAUD study programs at Lancang Kuning University, the rest 4.2% from English study programs at Lancang Kuning University, 8.3% from PGMI study programs and 4.2% Islamic Studies at Muhammadiyah Riau University. All of them are already using Edlink in distance learning.

Tabel.2
Student Feedback on Using Edlink

No	Tanggapan Mahasiswa Tentang Penggunaan Media Pembelajaran <i>Learning Management System (LMS)</i> Edlink	Totally Agree	Agree	Disagree	Strongly Disagree
1	My campus already uses <i>e-learning</i> for distance learning.	54.2%	37.5%	4.2%	4.2%
2	<i>E-learning</i> helped me develop my digital skills, time management, and self-discipline.	54.2%	33.3%	8.3%	4.2%
3	I can easily access learning materials and I have the flexibility to study according to a schedule and a comfortable environment.	58.3%	33.3%	8.3%	-
4	Through forums and online classes, I can connect and actively participate in academic discussions with instructors and fellow students.	37.5%	50%	12.5%	-
5	<i>E-learning</i> enriched my learning experience by providing access to a variety of resources, including video conferencing and online reading materials.	50%	45.8%	4.2%	-
6	Edlink makes learning more engaging	45.8	37.5%	16.7%	-
7	Edlink has an attractive appearance and many useful features	50%	45.8%	4.2%	-
8	Edlink makes me comfortable using it during online learning sessions	45.8%	45.8%	8.3%	-
9	Learning to use Edlink is very practical	50%	33.3%	12.5%	4.2%
10	The quiz feature in Edlink makes me challenged because there is a deadline	37.5%	50%	8.3%	4.2%
11	I can't cheat when the quiz starts	29.2%	45.8%	20.8%	4.2%

12	The quiz feature on Edlink creates a competitive atmosphere and I'm motivated to be number one on the leaderboard	37.5%	37.5%	20.8%	4.2%
13	Edlink allows me to correct myself when I make mistakes on tests	33.3%	54.2%	8.3%	4.2%
14	Edlink keeps me focused on answering test questions	37.5%	50%	4.2%	8.3%
15	Doing quizzes on Edlink makes me even harder to study	29.2%	58.3%	8.3%	4.2%
16	I have never had any difficulties in accessing Edlink	25%	45.8%	20.5%	8.3%
17	Edlink's menu and appearance are easy to understand	29.2%	54.2%	12.5%	4.2%
18	The internet quota I have is always enough to access Edlink	33.3%	50%	8.3%	8.3%
19	The device I'm using can use Edlink	41.7%	54.2%	4.2%	-
20	I can access Edlink anywhere and anytime	45.8%	41.7%	12.5%	-

Survey questions number 1-5 provide observations on how students know about *e-learning*. The results showed positive responses with a percentage above 90%. From these results, it can be concluded that students' knowledge about *e-learning* is very good from this study can answer the problem that, the importance of understanding online learning models or *e-learning* that is useful for distance learning so as not to be behind the times for students in their daily lives. According to **(Putri & Kartikasari, 2017)** The use of the Sevima EdLink application as an *e-learning* provides positive benefits in improving students' learning experience online. Similar to these findings, with students' perceptions at SMA Cendana regarding the use of Edlink in learning, almost all of them understand about *e-learning* (Purnamawati & Mahartika, 2023). Based on the results of the study **(Handepi & Waskito, 2024)** that *e-learning* can add insight to students since the onset of *Covid-19* where children explore the use of *e-learning* Chamilo to facilitate the learning process at that time, the good news is that children are easy to understand and have no difficulty in using it. However, the weakness at that time, the lack of face-to-face social interaction and the high level of fraud because *e-learning* was monitored by *proxies* so that it could not control the fraud. In addition, with a deep understanding of students' needs and a positive response from them, continuous improvement efforts in the LMS can be focused on improving the overall learning experience in the college environment **(Fauziah, 2024)**.

The answers of respondents from numbers 6-10 are questions about how learning motivation in learning using Edlink. The results prove a positive response of more than 82%, that students can be motivated in learning using Edlink. Because the use of Edlink in lectures is practical and comfortable to use with features that are easy to understand in use. This is in accordance with the results of the study (Nurasiza et al., 2022) who found that learning using Edlink can make it easier for students to choose material according to their meetings, besides that material features can be displayed in the form of videos, text, slides that can be

accessed easily. As for the results of research at Binawan University regarding the effectiveness of Moodle-based LMS, which is a learning application that is as useful as Edlink in learning, the results of the research show that it is effective but the interaction of communication with academic information systems and LMS still needs to be evaluated. This causes problems such as recording student Study Plan Cards by the system has not been well integrated into the *Learning Management System* (LMS), resulting in hampering or decreasing student interest in the use of *Moodle* due to the lack of smooth system in it (**Fiyola & Pusparini, 2023**).

Questions number 11-15 are questions about how effective Edlink is as a medium of measurement or assessment in learning. The results of the questionnaire showed that students who showed positive responses with a percentage above 80%, except for questions no. 11 and 12 which only received positive responses as much as 75%. From these results, it can be concluded that Edlink has effectiveness in assessment, but students still do not feel the tension in chasing test questions. Then, this study found the reason behind the answer that students can still focus on doing test questions. This is in line with research (**Purnamawati & Mahartika, 2023**) who found that doing the test questions did not take a long time so that students did not feel tense and focused on doing the test questions presented in the quiz feature in Edlink. Edlink is a Learning System Management tool that can help carry out teaching and learning activities well, especially when carrying out distance learning. This tool has a variety of features that support the learning process, as has been proven in several studies, at Lancang Kuning University Edlink has also been integrated with SiAkad as an academic information system. Thus, overall, this tool is very helpful and useful in the teaching and learning process. However, from the analysis of monitoring and evaluation reports and consultations with PTIP, it can be seen that the use of discussion room media and feedback forms is also underutilized. This is one of the issues that emerged this semester and is expected to increase in the next semester. Therefore, overall, Edlink as a learning management system is more beneficial in the online learning process (**Trisna & Jismulatif, 2022**).

The results of questionnaire data number 16-20 show how effective the use of Edlink is for students. The results showed a positive perception by mentioning a percentage above 83% except for question number 16 about "I have never had difficulty in accessing Edlink" which only received a positive response of 70.8%. But in discovery (Ilham et al., 2021) states that most students have no difficulty when using Edlink. Based on this, the effectiveness of using Edlink for students is included in the very good category, (Suharni et al., 2022; Wahyuni et al., 2023). The use of Edlink's *Learning Management System* (LMS) is considered an effective and alternative solution to overcome weaknesses in offline and online learning methods. With this approach, effectiveness, efficiency, and playfulness in the learning process can be improved, making it easier for all learners, including those participating in offline and online learning. Learning objectives can be better achieved through this approach. Based on the results of the study (Ilham et al., 2023) that overall, blended learning or LMS has proven to be quite effective in improving student learning outcomes in higher education. Despite this, there are still some students who feel that this method has shortcomings and is less effective for them. Therefore, it is important to continue to optimize the use of blended learning methods, especially considering the rapid development of technology and digital literacy. Thus, blended learning can be more effective in meeting the needs of diverse students. Can be proven from the results of research (Nurginayah et al., 2022) which shows that the use of the Sevima Edlink application markedly increases the effectiveness of online learning. This application helps students in submitting or uploading assignments, has a lightweight size, supports interaction between students and lecturers, and provides video conferencing features that are not available in other learning media.

4. CONCLUSION

The conclusion of this study obtained the effectiveness of the *Edlink learning management system* learning media for students, because Edlink can make learning more effective and efficient which is assisted by the presentation of features that are easy to understand and interesting so that it is easy to use. So that students' views on the use of Edlink can be as an interactive learning and assessment media. This research is limited to the use of Edlink as an online learning medium. So, this research can also be expanded again by developing the object of research on face-to-face learning to see whether Edlink learning media is effective when used in face-to-face learning. With the development and continuation of this research, it is hoped that the results obtained can be even better.

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