



Students Perception Towards the Use of Sevima Edlink Platform in English Learning at Aquatic Resources Management

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Abstrak

Penelitian ini bertujuan untuk mengetahui Persepsi Mahasiswa terhadap Penggunaan Platform Sevima Edlink dalam Pembelajaran Bahasa Inggris di Program Studi Manajemen Sumberdaya Perairan Universitas Muhammadiyah Sinjai. Penelitian ini menggunakan metode penelitian kuantitatif dengan survei deskripsi. Populasi penelitian ini adalah mahasiswa semester 1 Fakultas Pertanian Universitas Muhammadiyah Sinjai yang berjumlah 196 orang. Penelitian ini menggunakan teknik purposive sampling dalam pemilihan sampel; sampel penelitian ini adalah 30 orang mahasiswa program studi Manajemen Sumberdaya Perairan fakultas Pertanian. Peneliti menggunakan kuesioner dalam mengumpulkan data. Jenis angket yang digunakan dalam penelitian ini adalah angket open-ended dan angket tertutup dan konstruksi angket menggunakan teori TAM. Data dianalisis dengan menggunakan statistik deskriptif pada SPSS. Hasil penelitian menunjukkan bahwa platform Edlink merupakan aplikasi yang dapat digunakan dalam pembelajaran online. Platform Edlink ini memudahkan siswa untuk mengerjakan dan mengumpulkan tugasnya. Apalagi, platform Edlink ini memiliki fitur yang menarik dan mudah dipelajari. Itu membuat siswa menjadi senang menggunakannya. Namun lebih khusus lagi dalam pembelajaran bahasa Inggris, platform ini meningkatkan produktivitas dalam pembelajaran namun platform Edlink ini tidak meningkatkan efektivitas dalam pembelajaran. Selain itu, masih dapat direkomendasikan kepada orang lain untuk digunakan.

Kata Kunci: Platform Sevima Edlink, Pembelajaran Bahasa Inggris, Persepsi Siswa

Abstract

This study aimed at investigating Students' Perception towards the use of Sevima Edlink Platform in English Learning at Aquatic Resources Management Study Program at Universitas Muhammadiyah Sinjai. This research employed a quantitative research method with description survey. The population of this research consisted of 196 the first semester students of Agricultural faculty at Universitas Muhammadiyah Sinjai. This research used purposive sampling technique in choosing sample; the sample of this study was 30 students of Aquatic Resources Management study program Agricultural faculty. The researcher used questionnaire in collecting data. The used type of questionnaire in this research was open-ended questionnaire and close-ended questionnaire and the construct of the questionnaire used TAM theory. The data were analyzed by using descriptive statistics on SPSS. The result of this study showed that Edlink platform was application that can be used in online learning. This Edlink platform made it easy for students to work on and collect their assignments. Moreover, this Edlink platform had interesting features and was easy to learn. It made students become happy to use it. However, more specifically in learning English, this platform increase productivity in learning but this Edlink platform did not improve effectiveness in learning. Furthermore, it could still be recommended to others to use.

Keywords: Sevima Edlink Platform, English Learning, Students' Perception

Introduction

Corona Virus Disease 2019 (Covid-19) is forcing educators who are still unfamiliar with

learning technology to use new online learning methods. The Ministry of Research and Higher Education only instructed the institutions to use

distance learning (PJJ) in 2015, but not all universities are able to implement this learning method. Changing the learning mode from traditional to online learning has become a learning trend which is the only option to reduce the number of virus transmission.

Online learning requires a lot of money for the provision of servers and facilities. Not only is the network problem inaccessible, but some lecturers are not ready with online materials, some students do not have online learning tools, and the high costs to buy quotas. This case happens at Universitas Muhammadiyah Sinjai especially in Aquatic Resources Management Study Program. Based on the researchers' pre- observation, students had problems in online learning. This problem became urgent to be solved eventually. It needed to be solved earlier.

In addition, researcher stated that to overcome the problem above lecturers to be more creative. The pandemic pressure has forced educators and learners to adapt to learning technology. Therefore, the pandemic provides us with an opportunity to transform education in the form of the use of technology in learning. The social networking sites play an important role in this era. One of the social networking sites is Sevima Edlink. According to (Darwanto & Khasanah, 2021) the Sevima Edlink application is a Management Learning System (MLS) that can be used and recommended in online learning. In addition, (Rosanti, 2020) describe that Sevima Edlink can be used as a tool that can support a more varied learning process with completed and structured features, so it can build and improve students; mathematical critical thinking skills. Moreover, (Wibowo & Rahmayanti, 2020) explained that the Sevima Edlink is highly recommended to be used as an electronic learning media in Indonesian language leaning.

Sevima Edlink is an android-based application that is devoted to world education which aims to provide a learning space that bridges teachers and students in learning activities that can be done anytime and anywhere with more flexible learning time. Online class (virtual class) is substantially true. No different from real classrooms. Lecturers plan to build virtual

classrooms and use all technologies suitable for the study program students being taught. Lecturers supposed to create an effective learning environment in accordance with what has been previously planned.

The features in the application include interaction between lecturers and students in discussion forums, sharing features, class assignments, info, events and surveys. Sevima Edlink gives teachers the opportunity to create a sense of community in which they can build relationships with learners and communicate various types of information.

Sevima Edlink is an application or electronic learning media made by PT Sentra Vidya Utama (SEVIMA), an information technology consulting and Developer Company that was founded in 2004. Currently it has office locations in Surabaya and Jakarta supported by competent young experts, innovative and experienced professionals in their fields (Wibowo & Rahmayanti, 2020).

The Advantages of Sevima edlink such as:

- a) Students can following lectures whenever and wherever they want and have a good internet connection
- b) Lecture materials can be selected according to the level of ability and she/he want.
- c) Students can look back at the material being taught because the material is usually a module that can be downloaded and stored on a PC or computer.

The Disadvantages of Sevima edlink such as:

- a) When open this application, the state of the cellphone data must be online can't offline.
- b) Must have email because we register using email.

In the Sevima Edlink application there are several very useful and supportive features, they are:

No	Features	Function
1	Schedule Reminder	lecture schedule notification
2	Academic group	academic group forum equivalent to college students.

3	Online discussion	discussing with friends and lecturers is made easier
4	Report Check	check the value of KRS, KHS, and transcripts without being complicated
5	E-learning	Learning online directly in the Edlink application
6	Presence with QR Code	attendance with QR code
7	Sharing feature	we can share any type of data / file with friends in the same forum.

This platform makes easier for the students to get material from the remote system lecturer and makes it easier for the students to assign assignment through this platform. This platform is highly recommended by lecturers to use online media. The sevima Edlink platform is indeed intended for the world of education to help implement better and easier learning by relying on collaboration between lecturers and students.

This research was feasible to be conducted because the principal that campus highly welcomed such kind of research. In line with background above, the research question was put forward as in the following “How are the *Students’ Perception towards the use of Sevima Edlink Platform in English Learning at Aquatic Resources Management Study Program at Universitas Muhammadiyah Sinjai.*?” Deals with the research question, the purpose of this research was to find out the *Students’ Perception towards the use of Sevima Edlink Platform in English Learning at Aquatic Resources Management Study Program at Universitas Muhammadiyah Sinjai.* The significance of this research, such as:

- 1) The findings will be the information for English teacher or lecturer in applying this application
- 2) The students can use this application in online learning

Perception theory, according to Demuth (2013), perception is a process to obtain

information that consists of two primary groups, namely the theory of direct perception (bottom-up) and the theory of indirect perception (top-down). Direct perception (bottom-up) is tangible information or facts by which sensory qualities determine or influence our final perception. Sensory input is people's views about something or experiences that happen to us and determines further processing. Meanwhile, Indirect perception (top-down) is an opinion under the knowledge we have without having expertise.

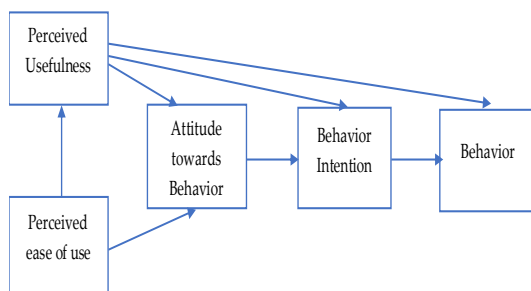
Moreover, (Qiong, 2017) stated that the perception process consists of three stages: selection, organization, and interpretation. The first stage is selection. In the first stage in the perceptual process, we are transforming environmental stimuli into meaningful experiences. The second stage is organization. At this stage, we need to arrange them in several ways according to specific patterns of meaning. In this stage of perception, we will know the shape, color, texture, size, etc., in the event or social and physical object we encounter. Finally, the third stage in perception is interpretation. At this stage, it refers to the process of determining the meaning of the selected stimuli. After the stimuli chosen are categorized into structured patterns, we can try to understand these patterns by providing sense.

According to Catherine, et.al. (2009), types of perceptions, such as

- 1) In identifying the student’s perception, there were kinds of perception divided into two, there are; positive and negative perceptions. Self-perception has to act by all personal acts, think, and do about themselves, their capabilities and their bodies. It is also prejudiced by the reaction of others to them. This perception, in turn influences the demeanours each individual obtains and choices each human being makes all the way through life.
- 2) Positive perception is a valuable present that prepares the self-confidence and power to catch on the world, to endure crises, and to focus outside oneself. It increases the construction of relationship and giving to others.
- 3) Negative perception is disposed to

focus on their own desires, trying to acquire and proved their self-worth.

In this research, the researcher used Technology Acceptance Model (TAM) to find out the perception of the students in using Sevima Edlink Platform. TAM method was first introduced by Davis in 1989. TAM is an information systems theory that makes a model about a process the user accepts and uses technology. (Hanggono, 2015) describes that this model explains that when users use information systems, a number of factors influence their decisions about how and when to use the information systems. In addition, (Sensuse & Widiatmika, 2012) point out the level of acceptance of information technology users was determined by six builders such as external variable, perceived ease of use, perceived usefulness, attitude towards using, behavioral intention to use, and actual system usage.



Picture 1. Relationship between each TAM construction

The five constructs are as follows

1. Perceived Usefulness

Perceived usefulness defined as the extent to which a person believes that using a technology will enhance her or his performance. Davis uses six items to form this construct, they are work more quickly, job performance, increase productivity, effectiveness, makes job easier and useful.

2. Perceived Ease of Use

Perceived ease to use defined as the extent to which a person believes that using a technology will be free of effort. Davis uses 6 items six items to form this construct, they are easy of learn,

controllable, clear and understandable, flexible, easy to become skillful, and ease to use.

3. Attitude towards behavior

Attitude towards behavior as an individual's positive or negative feelings about performing the target behavior

4. Behavior Intention to Use

Behavior intention is a desire someone to do a certain behavior. Someone will do a behavior if he or she has the desire to do so.

5. Behavior/ actual system usage

Behavior is an action taken by someone in the context of using information technology systems; behavior is the true of use of technology.

Method

This research employed a quantitative research method with description survey. (Gay, 2011) Explained that Quantitative research is procedures collecting number, graphic, diagram which description of the phenomenon under study. The descriptive design was used to interpret data

This research was conducted in 2022. The population of this research consisted of 196 the first semester students of Agricultural faculty at Universitas Muhammadiyah Sinjai. This research used purposive sampling technique in choosing sample, the sample of this study was 30 students of Aquatic Resources Management study program Agricultural faculty.

The researcher used questionnaire in collecting data. The used type of questionnaire in this research was open-ended questionnaire and close-ended questionnaire. Open-ended questionnaire enabled respondents to write a free response in their own terms, to explain and qualify their response and to avoid the limitations of pre-set categories of response. While, the close-ended questionnaires was used a rating scale questionnaire which the researcher used Likert scale to get the information from the respondents. The Likert Scale is a scale that can be used to measure a person's attitudes, opinion, perceptions of particular object or phenomenon. Likert scale is to measure the extent of subjects' agreement with

each item. The extent is measured on a five-point scale such as Strongly Agree (SA), Agree (A), Doubtful (DF), Disagree(D), Strongly Disagree (SD). In this research, the researcher shared the questionnaire to the students by electronically in form of Google Form.

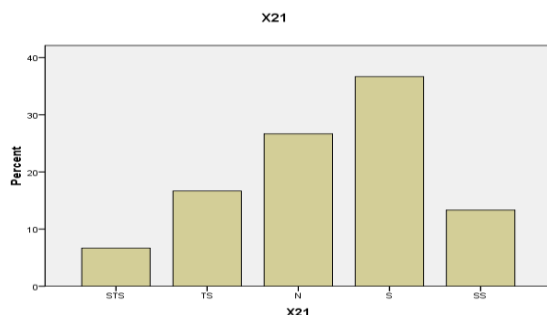
The research instrument that was used in this study was adopted from questionnaires items that have been used in previous studies. The construct of the questionnaire used TAM theory. There were 22 items in the questionnaires that were composed of 5 constructs

Results and Discussion

Frequency and duration the use of ICT

x21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STS	2	6.7	6.7	6.7
	TS	5	16.7	16.7	23.3
	N	8	26.7	26.7	50.0
	S	11	36.7	36.7	86.7
	SS	4	13.3	13.3	100.0
	Total	30	100.0	100.0	



The result above shows that most of students agree with the statement (36,7 %). The classification of students' response is categorized as strong (86,7%).

The result above shows that most of students strongly disagree with the statement (30,0 %). The classification of students' response is categorized as low (30,0%).

Authors should discuss the results and how they can be interpreted from the perspective of previous studies and of the working hypotheses. The findings and their implications should be discussed in the broadest context possible. Future research directions may also be highlighted. The following components should be covered in the discussion: How do your results relate to the

original question or objectives outlined in the Introduction section (what/how)? Do you provide interpretation scientifically for each of your results or findings presented (why)? Are your results consistent with what other investigators have reported (what else)? Or are there any differences?

In line with the research question was put forward as in the following "How are the *Students' Perception towards the use of Sevima Edlink Platform in English Learning at Aquatic Resources Management Study Program at Universitas Muhammadiyah Sinjai.*?" Deals with the research question, the purpose of this research was to find out the *Students' Perception towards the use of Sevima Edlink Platform in English Learning at Aquatic Resources Management Study Program at Universitas Muhammadiyah Sinjai.* The researcher conducted a quantitative research method with description survey. The research instruments that was used in this study was questionnaire, the construct of the questionnaire used TAM theory. There were 22 items in the questionnaires that were composed of 5 constructs. In analysis data, the researcher used quantitative data by using SPSS. Data which was obtained from each statement item would be made in a table in which there were frequency and percentage.

The result of this research that every students of Aquatic Resources Management study program has different perception towards the use of Edlink platform in English learning. The difference can be seen from five constructs aspects, they are perceived usefulness, perceived ease of use, attitude towards using technology, behavioral intention to use, and behaviour.

In perceived usefulness construct, there are 6 items consist of 3 negative statements and 3 positive statements. Based on the result above, the highest score of this construct is statement 3 (job performance) it means that more than half students agree if Edlink platform can improve their job performance in doing assignments, The Edlink platform makes it easy for them to work on and complete course assignments. the Edlink platform can increase their productivity in English but it cannot increase their effectiveness in English useful so that they still feel the Edlink platform is

useful for them. These results are also in line with research (Fitriani et al., 2022) and (Jufriansah et al., 2021)

Then, in perceived ease of use construct, there are 6 items consist of 3 negative statements and 3 positive statements. Based on the result above, the highest score of this construct is statement 8 (Controllable), it means that the Edlink platform cannot be used as desired but they stated that the Edlink platform's view is very clear and easy to understand and also how to use the Edlink platform is easy to learn. So that, the students can be independent in learning the material that have been given by their lecturer. With Edlink platform for obtaining and collecting material is easily accessible It's easy for students to become an Edlink platform expert and also the use of the Edlink platform is very flexible. This supported by research result (Wibowo & Rahmayanti, 2020)

In addition, in attitude towards using technology construct, there are 4 items consist of 2 negative statement and 2 positive statement. According to the result of this research, the highest score of this construct is statement 15 (enjoy to use) it means that students really enjoy using the Edlink platform. In this construct, students stated that they feel happy to use it and they have had the pleasure of using the Edlink platform because it is very comfortable interacting in learning by using the Edlink platform. Students also agree that the appearance of the Edlink platform is not boring. This result is also in line with (Hartinawanti et al., 2021)

Besides that, behavioral intention to use construct is a desire for someone to perform a certain behavior. there are 4 items consist of 2 negative statement and 2 positive statement. According to the result of this research, the highest score of this construct is Statement 18 (Always try to use), this statement is negative statement (I don't always try to use the Edlink platform for work) it means that students always try to use the Edlink platform for work as often as possible. The students also believe that the Edlink platform is helping features to find and work on assignments. It can be concluded that if an application system provides good service, students will always feel

like using it. This result are supported by research (Suswandari, 2021).

Moreover, in the context of using information technology system, behavior is actual use of technology. In this construct, there are 2 statement consist of 1 negative statement and 1 positive statement. According to the result of this research, the highest score of this construct is Statement 21(Frequency and duration of the use of ICT) students stated that Every time they access the Edlink platform, they spend at least 15 minutes. This supports the following statement about actual technology use (I do not suggest to others to use the Edlink platform). In order to the students of Aquatic Resources Management study program use the Edlink platform at least 15 minutes every time, so that they recommend this platform to others. This means that, the platform can be trusted to help in learning.

Conclusion

Based on the research findings and discussions, the researcher came to the following conclusion; It was found that students' perception towards the use of the Edlink platform in English learning at Aquatic Resource Management study program was good. The Edlink platform is application that can be used in online learning. This Edlink platform makes it easy for students of students of Aquatic Resources Management study program to work on and collect their assignments. Moreover, this Edlink platform has interesting features and is easy to learn. It makes students become happy to use it. However, more specifically in learning English, this platform can increase productivity in learning but this Edlink platform cannot improve effectiveness in English learning. Furthermore, this Edlink platform can still be recommended to others to use.

In the ensuing lines, the researcher addresses the following suggestions in regard to the conclusion. English lecturers especially in Aquatic Resources Management study program should modify the English material that will be explain in the Edlink platform. So that, the students of Aquatic Resources Management study program can improve their effectiveness in English learning. Further researches with deepest

investigation to examine follow-up activities after knowing student perceptions are highly recommended.

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