USING THE PREZI APPLICATION
IN LEARNING INNOVATION COURSES
AS IMPLEMENTATION OF 21ST CENTURY LEARNING

Yesi Maylani Kartiwi[1], Aurelia Sakti Yani [2]

[1,2]Institut Keguruan dan Ilmu Pendidikan Siliwangi
[1]yesi.kartiwi@gmail.com , [2]saktiyani@ikipsiliwangi.ac.id

Abstract

One of the applications of 21st century learning is by using technology in learning. The use of technology in learning greatly influences the quality of education. The prezi application as a digital learning media is a tool for making slides for presentations that has interesting features. The purpose of this research is to find out that the Prezi application can increase students' understanding of the theories discussed and be more interactive. This study used qualitative methods, the research instruments used were observation and questionnaires. The use of the Prezi application online has a positive impact. The average observation result was 87% and the questionnaire obtained from 20 participants averaged 84.5. The prezi application has several advantages including presentations that are more interactive, making it easier to understand the material presented. In addition, the material presented is more structured and systematic.

Keywords: Prezi App, learning innovation, 21st century learning

Abstrak

Salah satu penerapan pembelajaran abad 21 yaitu dengan menggunakan teknologi dalam pembelajaran. Penggunaan teknologi dalam pembelajaran sangat berpengaruh terhadap mutu pendidikan. Aplikasi prezi sebagai media pembelajaran digital merupakan sebuah perangkat membuat slide untuk presentasi yang memiliki fitur menarik. Tujuan penelitian ini mengetahui aplikasi prezi bisa meningkatkan pemahaman mahasiswa mengenai teori yang dibahas dan lebih interaktif. Penelitian ini menggunakan metode kualitatif, instrumen penelitian yang digunakan yaitu observasi dan angket. Penggunaan aplikasi prezi dalam daring memberikan dampak positif. Rata-rata hasil observasi 87% dan angket yang diperoleh dari 20 partisipan rata-rata 84,5. Aplikasi prezi memiliki beberapa kelebihan diantaranya presentasi menjadi lebih interaktif, memudahkan dalam memahami materi yang dipresentasikan. Selain itu, materi yang disampaikan lebih tersusun dan sistematis.

Kata Kunci: aplikasi prezi, inovasi pembelajaran, pembelajaran abad 21

INTRODUCTION

The pandemic has brought rapid changes in various lives, one of which is in the field of education, thus forcing everyone to learn adaptively by utilizing digital technology (Rachayu, Diah, Desy, 2022). After the pandemic, in this era of digitalization, technological developments have accelerated, especially the internet. Information management through telecommunications networks opens up many opportunities to be utilized, including education.

Darmawan (2017) the development and application of ICT for education is useful for improving the quality of Indonesia's national education. 21st century learning forces us to be able to use technology, especially in the field of education. In the learning process we cannot be separated from the presentation slides, students and even lecturers always use

presentations in presenting the material to be discussed. The use of technology as an implementation of learning requires us to always learn to use new applications or things. One application that can help lecturers or students in presentations is using the Prezi application.

Prezi is a slide maker tool to help presentations that have interesting features. The use of the prezi application aims to increase students' understanding of the theory discussed later more interactively. The features presented in the Prezi application are also interesting, we can make a video accompanied by presentation slides, make a presentation slide, and so on. If we often make slides for presentations using PowerPoint, the slides we have created can be pulled or copied to the Prezi application so that we can immediately explain the material.

Currently student learning activities use a blended learning model. According to Indarta, et al. (2022) the blended learning model is an ideal model to be applied as a learning method in the independent learning curriculum and 21st century learning. The hallmark of the application of blended learning is that it combines face-to-face and online learning. The implementation of online learning will be different from offline or face-to-face learning. When teaching online there are still a number of problems where learning is felt to be ineffective, one of which is that there are still many students who turn off the camera even though they have been reminded to always turn on the camera, besides that during presentations it is sometimes monotonous and not interactive. The lecturer explains the material only in one direction, there is no feedback from students.

Based on discussions with students, they often turn off the camera because they are bored and presentations are not interesting. Low student attention in the learning process requires evaluation and changes so that learning is more effective. One step to overcome this problem is to integrate technology in learning by using an application to be used as a learning medium.

Educators must be able to be literate in technology and be able to apply various media or technology-based learning models so that they can improve students' learning skills and balance technological developments in this digital era. The purpose of this study is to find out the benefits of the prezi application in online learning. The online learning platform uses zoom meetings and LMS at IKIP Siliwangi.

METHODS

The research method used is descriptive qualitative. Qualitative method is a research method used to examine the condition of a natural object and qualitative data analysis (Sugiyono, 2020). The research instruments used include observation and questionnaires. This research was conducted in class B1 class of 2020 as many as 20 students of the Indonesian language and literature education study program at Siliwangi Teachers' Training College in semester V in the Learning Innovation course for the 2022-2023 Academic Year.
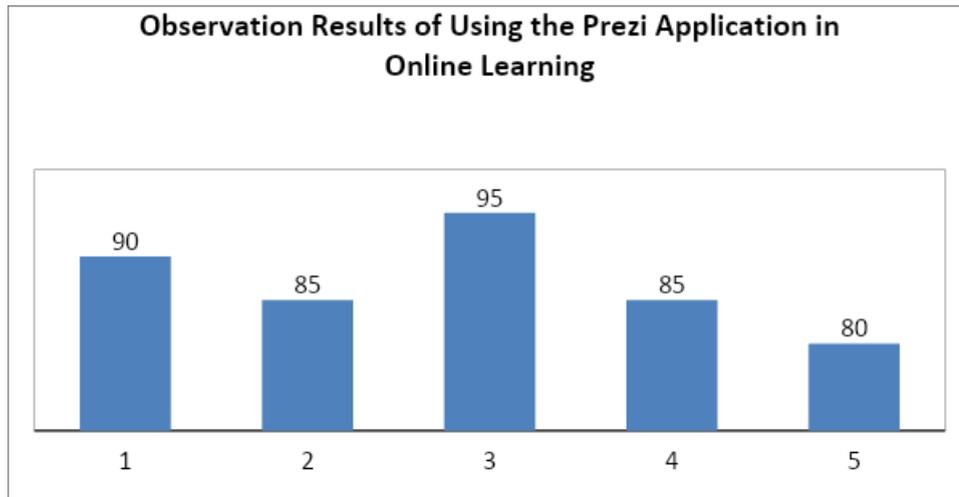
RESULTS AND DISCUSSION

The application of the prezi application in online learning in the learning innovation course was carried out twice, namely at meeting 3 discussing the characteristics of 21st century learning and meeting 5 digital learning. The material adjusts to the semester learning plan made before the class started. The use of the prezi application in learning innovation courses is one of the implementations or concrete examples of applying digital learning in teaching students, because apart from learning in theory, students can also experience first-hand how to use technology in learning activities. This is in line with the opinion of Rahayu, Sofyan, Yunus (2022) a teacher must be able to prepare his students to live in the digital age, one of which is using their knowledge of subject matter, learning and technology to facilitate experiences that advanced students learn, creativity and innovation in face-to-face and virtual situations.

Observation Results

The first assessment instrument uses observation by asking colleagues to be observers when learning activities take place, while the questionnaire is given at meeting 5 when learning is finished, giving a questionnaire using the Google form platform which contains 10 statements using a Likert scale.

The following are the results of observations on the use of the Prezi application in online learning in learning innovation courses. Aspects observed in online learning are students observing and paying attention to the lecturer's explanation of the material presented, students are able to answer lecturer questions, attend lectures from start to finish, always turn on the camera when lectures take place, ask or provide suggestions regarding using the prezi application with normal applications lecturer use.

Table 1. Observation Results

Observation Results of Using the Prezi Application in Online Learning

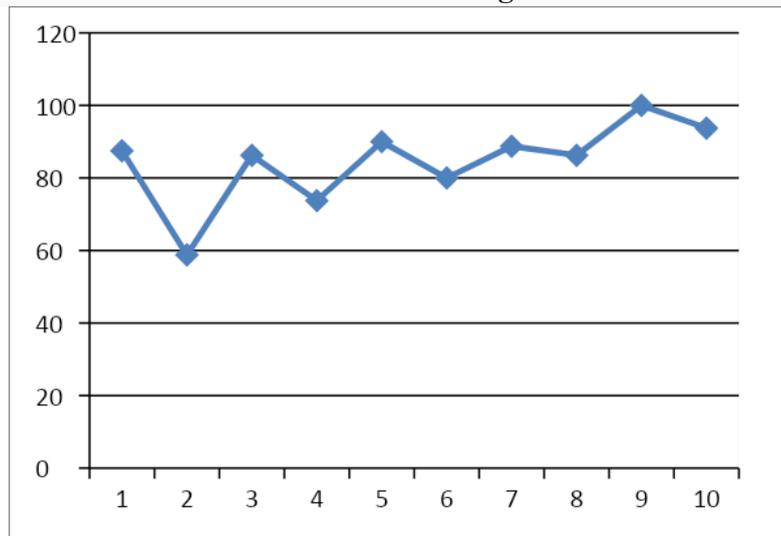|				
90	85	95	85	80
1	2	3	4	5

Observations from the two meetings show an average of 87%. In the first assessment aspect as many as 18 students paid attention and observed the lecturer's explanation, there were only a few students who turned off the camera and even then occasionally turned on the camera, then as many as 17 students attended lectures from start to finish, there were 3 students who went in and out due to the internet network, 19 students are able to answer questions given regarding the material presented and the prezi application. As many as 17 students always turn on their cameras during a zoom meeting. Finally, the fifth observation aspect, as many as 16 students, gave suggestions regarding the use of the Prezi application.

1. Questionnaire Results

Giving a questionnaire to students aims to determine the effectiveness of the Prezi application in online learning. The questionnaire provided contains 10 statements consisting of 6 positive statements and 4 negative statements. The following is the presentation of student answers in filling out the questionnaire.

Table 2. Student Questionnaire Results regarding the Use of the Prezi Application in Online Learning

Based on the graph above, the analysis follows.

Table 3. Description of Prezi Application Implementation Questionnaire Statement

No.	Average answer	Statements	Description
1.	87,5 %	Using the prezi application makes it easier for me to understand the material explained by the lecturer	Of the 20 students, 10 students gave answers that strongly agreed, and 10 students agreed.
2.	58,75 %	The features contained in the prezi application are simple	Students who answered strongly disagree 0, disagree 7, agree 13, and strongly agree 0
3.	86,25 %	The presentation using the prezi application is very interactive	As many as 9 students answered strongly agree and 11 students answered agree
4.	73,75 %	The appearance of presentations using the usual Prezi application is the same as PowerPoint in general	Students give answers strongly disagree 2, disagree 15 and agree 3
5.	90%	I prefer presentations using the Prezi application because it is more interesting	Students who answered strongly agreed 12 people, agreed 8 people
6.	80%	The presentation time connected using the prezi application is very long	Students answered as many as 5 people strongly disagree, 14 people agree and 1 person strongly disagree

7.	88,75 %	I can study video presentations using the Prezi application outside of class hours	A total of 11 students answered strongly agree and 9 students agreed
8.	86,25%	The use of the prezi application in online learning is effective	As many as 9 students answered strongly agree and 11 students answered agree
9.	100%	The appearance of the prezi application is blurry and monotonous	20 students answered strongly disagree
10.	93,75%	The prezi application provides a new atmosphere in presentations and is worth trying for online learning	As many as 15 students answered strongly agree, and 5 students answered agree

Student questionnaire results obtained an average of 84.5%. Referring to the results of the questionnaire, among the 10 questionnaire statements, the aspect that showed the highest percentage was number 9. All students strongly disagree on the display statement on the opaque and monotonous Prezi application. Then almost all of the students answered that the use of the prezi application provided a new atmosphere in the presentation, and students preferred presentations using the prezi application because it was more interesting. This achievement shows that students accept the positive use of the Prezi application in online learning

Learning in the 21st century relies more on technology to support the learning process. The use of the Prezi application in online learning makes it easier for students to understand the material being explained, then when the presentation is more interactive, the appearance of the presentation is different from the usual presentations that are not monotonous. However, using the Prezi application requires quite a bit of time because you have to be connected and support the zoom application.

The use of the prezi application has a positive impact and a new atmosphere in online learning. The prezi application has several advantages including presentations that are more interactive, making it easier to understand the material presented. In addition, according to Putri, et al. (2022) the Prezi application makes digital presentation material look more attractive, dynamic color settings, and the concept of "big-picture" in a canvas can facilitate students' acceptance of the information provided.

CONCLUSION

Online learning using the Prezi application has a positive impact, this can be proven by giving questionnaires to students with an average of 84.5% and 87% observations. Students like presentations using Prezi because it is more interactive. In addition, the material presented is more structured and systematic. According to Iman, et al. (2019) the learning process using prezi is of higher quality, students will be more interested in learning. With learning using prezi, students will be more interested in learning, so that the learning process is of higher quality.

REFERENCES

Darmawan, D. (2017). *Teknologi pembelajaran.* Bandung: PT Remaja Rosdakarya.

Iman, F., dkk. (2019). Pengembangan media pembelajaran prezi berbasis mnemonic pada materi klasifikasi makhluk hidup. *Jurnal Biosfer.* 4(1).

Indarta, Y., dkk. (2022). Relevansi kurikulum merdeka belajar dengan model pembelajaran abad 21 dalam perkembangan era society 5.0. *Jurnal Edukatif.* 4(2).

Putri, M.V., Agus Suryadi, Eka Lia Febrianti. (2022). Pelatihan membuat presentasi menggunakan aplikasi prezi. *Jurnal Pemberdayaan Sosial dan Teknologi Masyarakat. 2(1).* ISSN 2776-7647.

Rachayu, Imma, Diah Selviani, Desy Maryani. (2022). Optimalisasi media presentasi berbasis alikasi prezi. *AKSARA*: *Jurnal Ilmu Pendidikan Nonformal.* 8(02). E-ISSN 2721-7310.

Rahayu, R., Sofyan Iskandar, Yunus Abidin. (2022). Inovasi pembelajaran abad 21 dan penerapannya di Indonesia. *Jurnal Basicedu.* 6 (2). ISSN 2580-3735.

Sugiyono. (2020). *Metode penelitian kuantitatif, kualitatif, fan R&D.* Bandung: Alfabeta.