ANALYSIS OF THE EFFECTIVENESS OF USE OF INDONESIAN LANGUAGE AT UPN "VETERAN" JAWA TIMUR ELEARNING WEBSITE

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Abstract

This study aims 1) to find out whether the use of Indonesian on the elearning website at the Universitas Pembangunan "Veteran" Jawa Timur can support student learning, and 2) to analyze the effectiveness of using Indonesian on elearning at the Universitas Pembangunan "Veteran" Jawa Timur. The method used in this study is a quantitative method using a questionnaire as a data collection instrument. Based on this research, it can be concluded as follows: 1) the use of Indonesian on the elearning website of the Universitas Pembangunan "Veteran" Jawa Timur can support student learning because around 80.73% of respondents stated that they agreed or supported it. Next, 2) the use of Indonesian in elearning at the Universitas Pembangunan "Veteran" Jawa Timur is known to be effective, with answers agreeing and strongly agreeing around 79.45%. Suggestions for further research are to increase the sample of respondents and use other research methods with the aim of producing different outputs.
Keywords: *effectiveness, elearning, language*

ANALISIS EFEKTIVITAS PENGGUNAAN BAHASA INDONESIA PADA WEBSITE ELEARNING UPN "VETERAN" JAWA TIMUR

Abstrak

Penelitian ini bertujuan 1) untuk mengetahui apakah penggunaan bahasa Indonesia pada website *elearning* Universitas Pembangunan "Veteran" Jawa Timur dapat mendukung pembelajaran mahasiswa, serta 2) untuk menganalisis efektivitas penggunaan bahasa Indonesia pada *elearning* Universitas Pembangunan "Veteran" Jawa Timur. Metode yang digunakan dalam penelitian ini adalah metode kuantitatif dengan menggunakan kuesioner sebagai instrumen pengumpulan data. Berdasarkan penelitian ini dapat disimpulkan sebagai berikut: 1) penggunaan bahasa Indonesia pada website *elearning* Universitas Pembangunan "Veteran" Jawa Timur dapat mendukung pembelajaran mahasiswa karena sekitar 80,73% responden menyatakan setuju atau mendukung. Berikutnya, 2) penggunaan bahasa Indonesia pada *elearning* Universitas Pembangunan "Veteran" Jawa Timur diketahui efektif yaitu dengan jawaban setuju dan sangat setuju sekitar 79,45%. Saran untuk penelitian selanjutnya adalah

memperbanyak sampel responden, serta menggunakan metode penelitian lain dengan tujuan menghasilkan keluaran yang berbeda.

Kata Kunci: *efektivitas, elearning, bahasa*

INTRODUCTION

Technology has become an important part of today's education, especially distance learning. Online learning platform is the most popular university online learning platform. When developing an online learning platform, introductory languages are an important factor in improving learning efficiency. The languages used in online learning platforms affect student engagement (Susanti, 2019). Therefore, the effective use of language facilitates understanding and increases student participation. National Development University "Veteran" East Java uses e-learning as a means of online learning. However, the use of the introductory language on the e-learning website UPN "Veteran" Java East remains a concern. Ineffective language can affect the quality of learning and student engagement (Fatmawati, 2021). The study aims to understand the use of Indonesian language on the UPN Veteran Java East website and its impact on student understanding and engagement.

In order to improve the good and correct use of the Indonesian language, special training in the field of language skills is required. It is important to avoid misunderstandings between speakers and opponents. (Fatoni,

2019). In addition, the use of the Indonesian language is important for learning in the era of globalization. Indonesia as a national language is the identity of the Indonesian nation. The use of the Indonesian language in the online school UPN "Veteran" East Java needs attention. This study tested the effectiveness of the use of the Indonesian language in e-learning UPN "Veteran" East Java to improve the quality of learning and strengthen the identity of Indonesia as the national language.

In their research, Dabbagh and Ritland found that elearning is an open and distributed learning system that uses Internet and web-based pedagogical tools and technologies to help students learn through beneficial activities and interactions. (Arnesti & Hamid, 2015). Online schools are an important resource in education. The effectiveness of online schools depends on the use of language. The aim of this study is to find out to what extent the Indonesian language is used on the UPN eLearning website "Veteran" Java East to improve the effectiveness of the platform. The researchers learned the use of Indonesian language for material understanding and student engagement. In addition, the interaction between students and the platform will be known. Hopefully

this research can provide insights and recommendations that are useful for improving the quality of e-learning in UPN "Veteran" East Java.

The study aims to 1) find out whether the use of the Indonesian language on the e-learning website of the University of Development "Veteran" East Java can support student learning, as well as 2) to analyze the effectiveness of the language use of Indonesia on e-Learning of the Eastern Java University. Within the learning activities, the information and evaluation provided are aimed at achieving the learning goals and improving student learning outcomes. (Utomo et al., 2022). Thus, the research is expected to provide valuable insights to improve the quality of online learning at the university and ensure that the Indonesian language is used effectively in the context of e-learning.

METHOD

The study was conducted at the National Development University "Veteran" East Java. Individuals using an online-based educational system are the subject of this research. This research carries out quantitative research with a focus on statistical data. The researchers will distribute a questionnaire containing statements to all students of the National Development University "Veteran" East Java who access the eLearning site.

Gambar 1. Diagram Alur Penelitian

Picture 1. Alur penelitian

In this study, the researchers identified the problems to be investigated, namely to know the use of Indonesian language on the eLearning website of the University of Development "Veteran" East Java, whether it can support student learning, as well as to test the effectiveness of using the language of Indonesia on the website of the E-Learning University of development "VETERAN" East Jawa. These questions are then formulated into clear and specific research questions. After that, an analysis of the problem of the use of Indonesian language on the UPN eLearning website "Veteran" East Java was carried out based on the previous stage of identification. Next, the researchers used previously established data collection methods. Data can be collected through secondary data collection methods.

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"VETERAN" East Jawa. These questions are then formulated into clear and specific research questions. After that, an analysis of the problem of the use of Indonesian language on the UPN eLearning website "Veteran" East Java was carried out based on the previous stage of identification. Next, the researchers used previously established data collection methods. Data can be collected through secondary data collection methods.

Divided into several groups of faculty and study programs, the random selection method of stratification is used to select respondents. A sampling of respondents through the division of a layer, random sample selection of each stratum, and combination of these samples to estimate a parameter known as the method of stratified random sampling. (Ulya et al., 2018). Text displayed on the e-learning website, such as course descriptions, tasks, learning materials, and discussion forums, are part of the data collected. Next, the information collected will be processed and verified. The researchers will perform a frequency analysis to find out how many times certain words appear in the collected text.

Table 1. *Research Indicators*

Category	Code	Statement
Support Learning	P1	The use of Indonesian in e-learning at UPN "Veteran" East Java helps me understand the learning material.
	P2	Indonesian in e-learning at UPN "Veteran" East Java makes the learning process easier to understand.
	P3	I believe that Indonesian in e-learning at UPN "Veteran" East Java will increase my involvement in learning.
	P4	Indonesian in e-learning at UPN "Veteran" East Java strengthens communication between lecturers and students.
	P5	I believe that Indonesian in e-learning at UPN "Veteran" East Java will increase my participation in online discussions.
	P6	I feel I have sufficient ability to use Indonesian in e-learning at UPN "Veteran" East Java.
	P7	Indonesian in e-learning at UPN "Veteran" East Java improves the quality of my assignments and work.
	P8	Indonesian in e-learning at UPN "Veteran" East Java provides clear instructions and instructions.
	P9	I believe that Indonesian in e-learning at UPN "Veteran" East Java enriches my vocabulary and understanding of the language.
	P10	Indonesian in e-learning at UPN "Veteran" East Java supports cross-disciplinary learning.
Language Effectiveness	P11	I believe that the Indonesian language in e-learning at UPN "Veteran" East Java has increased my confidence in written communication.
	P12	Indonesian in e-learning at UPN "Veteran" East Java makes learning material generally easier to understand.
	P13	Indonesian in e-learning at UPN "Veteran" East Java increased my ability to convey ideas and opinions effectively.
	P14	I believe that the Indonesian language in e-learning at UPN "Veteran" East Java will help me improve my writing and reading skills.
	P15	Indonesian in e-learning at UPN "Veteran" East Java facilitates access to learning materials.
	P16	Indonesian in e-learning at UPN "Veteran" East Java helps me feel included and equal in learning.
	P17	Indonesian in e-learning at UPN "Veteran" East Java helps me understand the local context and relevant issues.
	P18	I believe that the use of Indonesian in e-learning at UPN "Veteran" East Java facilitates communication with fellow students.
	P19	Indonesian in e-learning at UPN "Veteran" East Java allows me to better follow directions and lecture instructions.
	P20	I believe the use of Indonesian in e-learning at UPN "Veteran" East Java helps.

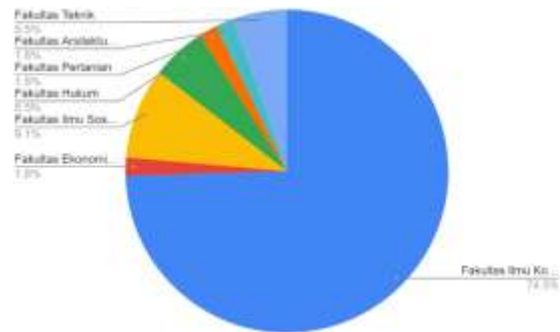*Statements answered with a Likert scale from 1 (Strongly Disagree) to 5 (Strongly Agree)

We used questionnaires to gather data in

this research on student perceptions of elearning at UPN "Veteran" East Java. The questionnaire consists of 20 questions designed using a five-point Likert scale. Each question gives you five sequential answer options that include "Very Agree", "Consent", "Neutral", "Not Agree" and "Greatly Disagree". Using this method, we can systematically collect data about the views and attitudes of students towards the use of eLearning at the university. The data collected through the questionnaire will be analyzed statistically to gain a deeper insight into the perception of students related to e-learning at UPN "Veteran" East Java.

RESULTS AND DISCUSSION

Results

From the research conducted there were 55 respondents, namely active users of UPN "Veteran" Eastern Java. The respondents consisted of the Faculty of Computer Sciences of 41 respondents (74.5%), the School of Engineering of 3 respondents (5,5%), the Faculty of Architecture and Design of 1 respondent (1,8%), the Law School of 3 Respondents (5,5%), the Faculty of Science and Politics of 5 respondents (9.1%), the University of Economics and Business School of 1 Respondent (1.8%), and the College of Agriculture of 1 respondence (1,8%).

Picture 2. Percentage of research respondents

Discussion

1. **Can the use of Indonesian on the East Java "Veteran" Development University e-learning website support student learning?**

From the results obtained from Table 2, the average indicator "Supporting Learning" can be seen that respondents who answered a statement on the Likert scale 1 were 0 (0%), Likert 2 scale was 0 (0%), Likert 3 scale had a percentage of 10.6 (19.27%), Likert 4 scale has a percentual of 28.5 (51.82%) and Likert 5 scale has a percent of 15.9 (28.91%). Thus, based on this finding, it can be said that the use of Indonesian language on the UPN eLearning website "Veteran" Java East proved to support learning in students.

Table 2. *Supporting Learning*

Statement	1	2	3	4	5
			SUPPORT LEARNING		
P1	0%	0%	1 (1,8%)	30 (54,5%)	24 (43,6%)
P2	0%	0%	3 (5,5 %)	35 (63.6%)	17 (30,9%)
P3	0%	0%	9 (16,4%)	32 (58,1%)	14 (25,5%)
P4	0%	0%	13 (23,6%)	25 (45,5%)	17 (30,9%)
P5	0%	0%	16 (29,0%)	25 (45,5%)	14 (25,5%)
P6	0%	0%	4 (7,3%)	32 (58,1%)	19 (34,5%)
P7	0%	0%	16 (29,1%)	24 (43,6%)	15 (27,3%)
P8	0%	0%	7 (12,7%)	35 (63,6%)	13 (23,6%)
P9	0%	0%	22 (40,0%)	22 (40,0%)	11 (20,0%)
P10	0%	0%	15 (27,3%)	25 (45,5%)	15 (27,3%)

Average	0 (0%)	0 (0%)	10,6 (19,27%)	28,5 (51,82%)	15,9 (28,91%)

2. **The effectiveness of using Indonesian in e-learning at the East Java "Veteran" Development University**

From the results obtained from Table 3, the average indicator "Supporting Learning" can be seen that respondents who answered a statement on the Likert scale 1 was 0 (0%), Likert 2 scale was 0 (0%), Likert 3 scale had a percentage of 10.6 (19.27%), Likert 4 scale has a percentual of 28.5 (51.82%) and Likert 5 scale have a percent of 15.9 (28.91%). Thus, based on this finding, it can be said that the use of Indonesian language on the UPN eLearning website "Veteran" Java East proved to support learning in students.

Table 3. *Language Effectiveness*

Statement	1	2	3	4	5
			LANGUAGE EFFECTIVENESS		
P11	0%	0%	14 (25,4%)	26 (47,3%)	15 (27,3%)
P12	0%	0%	8 (14,5%)	34 (61,8%)	13 (23,6%)
P13	0%	0%	14 (25,5%)	27 (49,1%)	14 (25,5%)
P14	0%	0%	19 (34,6%)	21 (38,2%)	15 (27,3%)
P15	0%	0%	5 (9,1%)	30 (54,5%)	20 (36,4%)
P16	0%	0%	10 (18,1%)	34 (61,8%)	11 (20%)
P17	0%	0%	14 (25,4%)	26 (47,3%)	15 (27,3%)
P18	0%	0%	12 (21,8%)	31 (56,4%)	12 (21,8%)
P19	0%	0%	5 (9,1%)	30 (54,5%)	20 (36,4%)
P20	0%	0%	12 (21,8%)	24 (43,6%)	19 (34,5%)
Average	0 (0%)	0 (0%)	11,3 (20,55%)	28,3 (51,45%)	15,4 (28,00%)

CONCLUSION

Based on the findings of research on the use of language on the website elearning in UPN "Veteran" Java East can be drawn the following conclusion. 1) The results of language research on the e-learning website at the National Development University "Veteran" East Java proved to support learning, this is derived from the calculation of the average response to the questionnaire with the result of 80,73% of the answers agree and very agree. So, it can be said that the language on the e-learning website National University "Veteran" East Java is very supportive to student learning. 2) Based on the results of the above research, the use of language on the e-learning website at the National Development University "Veteran" East Java proved already effective, this is obtained from the average calculation of the overall questionnaire answers, with the answers agree and very agree about 79,45%. So, it can be said that the language on the website learning National University "Veteran" East Java has been effective.

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