

Conference Paper

Students' Response to Case-based Learning Methods Based on E-Learning in Pancasila Education Course (Survey Method Approach)

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Abstract.

Pancasila education is very important to shape students' attitudes and thoughts, especially in today's technological era. Pancasila education faces a number of major problems. These include inconsistent learning across different programs, a limited number of teachers, and an increasingly sharp trend of programs, which reduces student interest. The purpose of this research is to address these issues by incorporating an e-learning case study approach into the Pancasila Education course.

The study involved 84 Pancasila and Citizenship Education students from the Pancasila Education Department. The results showed that e-learning case study learning can encourage students to study and discuss cases related to Pancasila values. Not only did they gain a better understanding of the material, but this method also improved their ability to think critically and work together.

This research found that the Pancasila education curriculum in higher education should use a case-based learning approach. Therefore, it is expected that Pancasila education will become more interesting and useful for students. It will also ensure that students understand Pancasila values deeply and can be applied in daily life and in the digital era.

Keywords: case-based learning, higher education

1. Introduction

Pancasila Education course as as a program of education that develops students' understanding and appreciation of the state ideology of Indonesia. The curriculum of higher education in Indonesia now gives priority to Pancasila education to strengthen Pancasila as the basis and philosophy of the state, forming a system of thought and mental attitude of students based on the moral values of Pancasila [1]. The challenge is to determine the form and format so that Pancasila education courses can be held in various study programs in an interesting and effective manner. In addition, the factor of the availability of resources and the increasingly sharp specialization of study programs

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Published 3 January 2024

Publishing services provided by
Knowledge E

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Selection and Peer-review under the responsibility of the ICHELSS Conference Committee.

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has caused some students to be less interested in Pancasila education. In the context of developments and demands of the digital era, it is necessary to improve and adjust Pancasila educational materials so that they do not only focus on theory and concepts, but are also presented in an interesting and creative way to ensure the continuity and development of Pancasila ideology [2].

Some research results reveal case based as a learning method that has proven to be useful. Case based learning increases student engagement and has a positive and significant relationship with the four aspects of engagement namely, cognition, behavior, emotion and agency [3]. Case based learning also contributes to understanding concepts and developing students' skills, increasing learning motivation, producing positive learning experiences for students such as triggering critical thinking on discussion topics, building collaborative relationships between students and lecturers [4][5]. There are five attributes of Case based learning learning including relevant (learner level, goals, and objectives, case narrative setting); realistic (authenticity, distractors, gradual disclosure of content); engaging (rich content, diverse perspectives, content branches); challenging (difficulty, unusual cases, case structure, multiple cases), and instructional (utilizing prior knowledge, assessment, feedback, and teaching tools)[6].

This study aims to provide an overview of students' learning experiences in the Pancasila Education course, related to understanding the concept of Pancasila, interactive, fun and challenging learning, training critical thinking skills and collaboration using case based learning methods based on e-learning.

2. Research Method

According to [7] survey research has two objectives, namely describing attitudes, opinions, behavior, or characteristics of the population [8][9] commonly known as statistical descriptive and conducting analysis to draw conclusions and interpret data or hypothesis testing or commonly known as inferential statistics. Meanwhile, according to [10] survey research is used for the purpose of exploratory, descriptive, explanatory, evaluation, prediction, operational, and development of social indicators.

This research is descriptive research using the survey method. Descriptive survey research is used to describe the learning experience of students in the Pancasila Education course, related to understanding the concept of Pancasila, interactive learning, fun and challenging, training critical thinking skills, and collaborating by using e-learning-based Case based learning learning methods. The population of students of the Department of Pancasila Education and Civic who programmed Pancasila education

courses in 2023 was 76 people. Based on the Rule of Thumb technique[11] It was determined that the number of representative samples was 76 respondents (100%). The survey was conducted for 7 days from June 8-15, 2023 through the Google Forms application. The questionnaire contains 10 question items in the form of a Likert scale. 6 question items measure student learning experience variables related to the e-learning-based Case based learning learning method for Pancasila Education courses. The reliability of the questionnaire is acceptable because it has a Cronbach's Alpha reliability of 0.872 using the SPSS version 29.0 program. Survey data were analyzed using descriptive statistical analysis techniques. The index value is set with criteria between the drinking value of 1 to a maximum of 5. A value of 1 means that the respondent's response is very unfavorable, and a value of 5 means that the respondent's response is very good. The detailed categories of respondents' responses are presented in illustration Table 1.

TABLE 1: Interpretation of the index value of the use of e-learning-based Case based learning learning methods in the Pancasila Education course [12].

Range of Scale	Categories
1,00-1,80	Very unfavorable
1,81-2,60	Unfavorable
2,61-3,40	Moderately
3,41-4,20	Good
4,21-5,00	Very Good

3. Result and Discussion

The Survey results show that out of 76 respondents, it is known that students who are male are 13 people or 17.1% while students who are female are 63 people or 82.9%. Data on respondents' responses to the use of e-learning-based Case based learning learning methods in Pancasila Education courses were analyzed using SPSS version 29.0 and Microsoft Excel 2010. Based on the results of descriptive analysis data processing, the following data were obtained:

Descriptive Statistics						
	N	Range	Minimum	Maximum	Mean	Std. Deviation
student's response	76	16	12	28	22.51	3.109
Valid N (listwise)	76					

Figure 1: Range, Minimum, Maximum, Mean, and Std.Deviation.

Figure 1. Shows that of 76 respondents, the minimum value is 12 and the maximum value is 28 with a range value of 16. The mean value is 22.51 with a standard deviation of 3.109.

TABLE 2: Descriptive analysis of respondents' responses to the use of e-learning-based Case based learning learning methods in Pancasila education courses.

Question	1	2	3	4	5	Averages	Summary
Q1: E-learning-based Case based learning learning in Pancasila Education course helps me to develop a critical understanding of Pancasila concepts	0	6	18	49	3	3,64	Good
Q2: E-learning-based Case based learning learning in Pancasila Education course can improve my learning interaction	1	11	21	39	4	3,45	Good
Q3: I have developed critical thinking skills in analyzing and solving cases presented by lecturers in the Pancasila course	0	4	12	55	5	3,80	Good
Q4: E-learning provides an opportunity for me to collaborate in solving cases in learning Pancasila education courses	0	9	8	52	7	3,75	Good
Q5: I am interested and challenged in solving cases presented by lecturers of Pancasila Education courses by utilizing the e-learning system in lecture activities	0	2	11	53	10	3,93	Good
Q6: I am very enthusiastic and active in discussing the cases presented by the lecturers of the Pancasila education course	0	2	9	57	8	3,93	Good
Total Score Average						3,75	Good

Based on Table 2 above, the average total score of respondents' responses to the use of e-learning-based Case based learning learning methods in Pancasila education courses is known to be 3.75, which means that the use of e-learning-based Case based learning learning methods in Pancasila education courses can provide a good learning experience for respondents.

4. Conclusion

Most respondents have an effective learning experience towards the use of e-learning-based Case based learning learning methods in Pancasila education courses. This study has limitations, where the respondents of this study only focused on students of the Pancasila and Civic Education Department who programmed Pancasila Education courses. Given the position of Pancasila education courses as a general compulsory course programmed by students in other faculties within the scope of the state university of Makassar, it is necessary to conduct further research in a broader scope. In addition, it is also necessary to consider other research variable indicators to further explore the student learning experience.

Acknowledgments

The author would like to thank the Lembaga Penelitian dan Pengabdian Masyarakat, Universitas Negeri Makassar for fund this research.

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