

ARTICLE

(Analysis of the Needs of E-LKPD Based on Local Wisdom in Learning Saga Texts)

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ABSTRACT

This study aims to analyze the needs of local wisdom-based E-LKPD in learning saga texts. This research is a qualitative descriptive study. In this qualitative research, the research instrument is the researcher himself. The subjects in this study were class X students of SMA N 4 Padang. Data collection techniques in this study using a questionnaire. This data collection technique is in the form of a questionnaire filled out by students. Based on the results and discussion, it can be interpreted that E-LKPD based on local wisdom needs to be developed as one of the teaching materials for learning saga texts, because this E-LKPD can increase students' interest in learning, especially in learning saga texts.

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1. Introduction

The development of the current digital era greatly influences the implementation of learning in schools, one of which is the use of digital teaching materials which is a form of using technology in learning (Wardani, 2022). The development of this digital era causes the implementation of education to strive to adapt quickly so that it can provide innovative learning to students. Here the teacher has an important task in designing learning according to the needs of students.

Education is one of the important factors in the development of a country. In an effort to improve the quality of education in Indonesia, it is necessary to apply innovative and creative approaches to learning. Learning is a learning activity that involves interaction between teachers and students which aims to train and improve their competencies through learning experiences in schools in accordance with learning objectives (Wardani, 2022). Learning is very important in the educational process. One form of innovative learning is the creativity of teaching materials, such as electronic teaching materials called E-LKPD (Electronic Student Worksheets).

E-LKPD is one of the teaching materials for students needed to support students to play an active, independent, more enthusiastic and creative role in participating in class learning (Umriani & Suparman, 2019) which will have an effect on improving learning abilities or critical thinking students (Fitria & Suparman, 2019). E-LKPD also plays a role in increasing and providing interest in learning, as well as providing motivation to learn to students. With the E-LKPD it is hoped that students will be more motivated to learn, because the E-LKPD itself provides things that can make students not get bored or monotonous in learning later. One of them, in the learning of the E-LKPD there will be animations, videos, and also learning that will attract students' attention in learning later. The E-LKPD is expected to be interactive in learning.

In the research that was conducted by one of the researchers with the research title "Increasing Completeness of Learning Outcomes of Elementary School Students in Thematic Learning Through E-LKPD with the Assistance of the Google Meet Application" (Adawiyah et al., 2021) where the research aims to improve the completeness of results student learning through E-LKPD with the help of the Google Meet application during the online learning process during the Covid-19 pandemic. This research concludes that classroom action research through E-LKPD with the help of the Google Meet application can improve the completeness of student learning outcomes.

Later in this E-LKPD there will be elements of local wisdom in it, where later this element of local wisdom will add an interesting impression to the learning of the E-LKPD. Local wisdom in this E-LKPD has an elemental meaning with the theme of local culture which will later be added to the student's E-LKPD. Where is the purpose of adding elements of local wisdom so that it can improve and provide an interesting appeal in student learning later. Students also don't feel bored or monotonous with this element of local wisdom in their E-LKPD later.

Local wisdom is a view of life and knowledge as well as various life strategies in the form of activities carried out by local people in responding to various problems in meeting their needs (Choliq, 2020). Local wisdom is a cultural heritage that needs to be preserved and applied in learning so that students can recognize and appreciate the culture and history of their own nation.

Teaching materials developed on the basis of local wisdom can make it easier for teachers to relate the materials taught to the circumstances or environmental conditions in their respective regions and are important for efforts to preserve regional local wisdom (Meilana & Aslam, 2022).

The 2013 curriculum has an orientation towards developing local wisdom materials in certain subjects (Tanjung & Fahmi, 2016). The value of local wisdom in learning will help students instill an understanding of the concepts in the material. In the learning process there are a number of local wisdoms that can be included as learning resources for students. This can be in the form of various regional potentials that become local characteristics or advantages owned by the region.

In the research that was conducted by one of the researchers with the research title "Student Needs and Perceptions of Local Wisdom-Based E-LKPD in Madrasah Ibtidaiyah" (Supriatin, 2022) where the research aimed to find out the description of students' needs and perceptions of electronic student worksheets at Madrasah Ibtidaiyah in Palangka Raya City. The results of the study show the needs of students for the development of electronic LKPD (E-LKPD) based on local wisdom in Madrasah Ibtidaiyah, Palangka Raya City. As many as 72% of students stated their need for the development of electronic worksheets. The results of the student perception questionnaire analysis showed a positive response to the results of the development of the E-LKPD which were in the "Very Good" category. As for the comparison of students' perceptions of E-LKPD in Private MI, it got a higher positive response with a percentage of 86.92%, while State MI had a percentage of 83.15%.

Furthermore, in research that was conducted by one of the researchers with the research title "Student Worksheets (LKPD) with the Context of Local Wisdom in Physics Learning" (Rahmatin, 2022) where the research was to analyze Student Worksheets (LKPD) with the context of local wisdom on learning physics. This study concluded that LKPD with the context of local wisdom in learning physics can improve student learning outcomes in cognitive, affective, and psychomotor aspects. Integration of local wisdom in learning can be used as an alternative for teachers in strengthening character education programs.

In learning Indonesian, especially the saga text material itself, learning will be needed later using this E-LKPD. Where in learning Indonesian with saga text material requires understanding accompanied by applications that can guide students in the learning. One of them is the need for video animation which can later make students understand and understand a folklore that is being discussed. Later students are also not bound to stories in the form of text only, which will make students bored.

Learning saga texts is a process of understanding and identifying the values and content contained in saga stories. The text of the saga is a story that has developed in society since long ago as a characteristic in every nation as a historical cultural property that is owned (Septiani, 2020). Saga text learning is taught in class X, in accordance with the 2013 SMA Indonesian Curriculum.

The saga text is also a source of local wisdom that can be used in learning. Hikayat contains values that can be applied in everyday life so that it can help students to understand the culture and history of their own nation. By using local wisdom-based E-LKPD, students will be able to learn saga texts in a more interactive and fun way. E-LKPD based on local wisdom in learning saga texts

can improve the quality of education and introduce students to the nation's own culture and history through interactive and fun learning.

In addition, E-LKPD based on local wisdom in learning saga texts can also contribute to the development of a more creative and innovative curriculum. By integrating digital technology and local wisdom in learning, students will be able to learn more fun and have a broader understanding of the nation's culture and history.

Based on some of the research results above, it shows that the level of need for E-LKPD for students and teachers is still high. E-LKPD based on local wisdom in learning saga texts is one of the solutions that can be applied in improving the quality of education in Indonesia. Therefore, supported by various relevant studies and explanations that have been presented by previous researchers, it is necessary to analyze the needs of E-LKPD based on local wisdom in learning saga texts. In this article, we will discuss the analysis of the needs of E-LKPD based on local wisdom in learning saga texts. This study aims to analyze the needs of E-LKPD based on local wisdom that are suitable for learning saga texts.

2. Metode

This research is a qualitative descriptive study. In this descriptive research, the researcher analyzes or describes the results of the data that has been collected relating to an object so that a conclusion is created. In this qualitative research, the research instrument is the researcher himself. The focus of this research is to analyze the needs of E-LKPD based on local wisdom in learning saga texts.

The subjects in this study were class X students of SMA N 4 Padang. Data collection techniques in this study using a questionnaire. This data collection technique is in the form of a questionnaire filled out by students, and the questionnaire used is a closed questionnaire using a scale of 1-3. The questionnaire consists of 27 question items. The sample of this research is 44 respondents.

The researcher's data collection technique, namely (a) the researcher made a questionnaire, (b) the questionnaire was later distributed to students, (c) students filled out the questionnaire, (d) the researcher looked at the results of the questionnaire analysis, and (e) the researcher made conclusions from the results the questionnaire analysis.

3. Results and discussion

Requirements analysis is a process used to determine what is required by a system, program, or project. In this case, an analysis of the needs of the E-LKPD can be used to determine what is needed in making an E-LKPD based on local wisdom in learning saga texts.

E-LKPD needs analysis based on local wisdom in learning saga texts is a process used to determine what is needed by a system, program, or project to be able to improve the quality of learning saga texts through the application of local wisdom.

Local wisdom is knowledge and experience passed down from generation to generation related to the environment, culture and customs of an area. In learning, local wisdom can be used to increase the relevance and relevance of material to the surrounding environment and to increase student motivation and participation.

E-LKPD teaching materials are a form of digital learning. Based on local wisdom in the discussion of this research is the existence of cultural elements in the E-LKPD which students will use later.

This research will specifically analyze the needs needed in creating or making interactive E-LKPD based on local wisdom in learning saga texts. To achieve this goal, researchers need to carry out a series of stages, namely, (a) reviewing local wisdom-based E-LKPD in learning saga texts, and (b) analyzing the needs of local wisdom-based E-LKPD in learning saga texts.

a. E-LKPD based on local wisdom in learning saga texts

E-LKPD is a learning system that uses information and communication technology (ICT) to improve the quality of education. E-LKPD can be used to support learning in schools. E-LKPD can improve the accessibility and quality of learning in schools. By using information and communication technology, students can access learning materials from anywhere and anytime. E-LKPD can also be used to increase interactivity and collaboration between students and teachers, so as to increase student motivation and learning outcomes.

Local wisdom is knowledge and experience passed down from generation to generation related to the environment, culture and customs of an area. Local wisdom is a rich and valuable resource that can be used to strengthen regional development. Local wisdom can be used in various fields such as economics, social, culture, environment, and education (learning).

Local wisdom can be used in learning to increase the relevance and relevance of learning materials to the surrounding environment and to increase student motivation and participation. The application of local wisdom in learning can improve the quality of learning and help students to understand and appreciate their culture and environment.

One way to apply local wisdom in learning is to use local resources as teaching materials to increase the linkage of learning materials with the surrounding environment, one of which is learning saga texts. The application of local wisdom in learning can also improve the quality of learning through improving the quality of resources.

This E-LKPD will also be based on local wisdom, where in this E-LKPD there are elements of local culture that are behind the E-LKPD. This aims to make the appearance of the E-LKPD more attractive, and students also understand it more quickly. This E-LKPD will later provide attractiveness and interest to students so that they are more enthusiastic and easy to understand learning.

Especially in learning saga texts, where later students are asked to understand the contents of the given folklore. With this E-LKPD it is easier for students to understand the story being told, because the display will be in the form of a video animation, not just text. This will make students more quickly understand the contents of the story from the text. In this E-LKPD there will be learning material added to animation, in order to increase students' interest in learning and understanding.

b. Analysis of the Needs of E-LKPD Based on Local Wisdom in Learning Saga Texts

The following are the results of the analysis of the needs of E-LKPD based on local wisdom in learning saga texts, that is



Figure 1

From the results of distributing the needs analysis questionnaire, it was found that 54.5% of students had heard the word E-LKPD and 45.5% of students had never heard of the word E-LKPD.



Figure 2

From the results of the distribution of the needs analysis questionnaire, it was found that 75% of students thought that the E-LKPD could already be applied in learning Indonesian and 25% of students thought that the E-LKPD could not be applied in learning Indonesian.



Figure 3

From the results of the distribution of the needs analysis questionnaire, it was found that 90.9% of students thought it was efficient to apply the E-LKPD method in learning Indonesian and 9.1% of students thought it was less efficient to apply the E-LKPD method to learning Indonesian.

Dalam pembelajaran ananda lebih menyukai dan cepat memahami menggunakan buku atau hp (dengan animasi)
44 jawaban

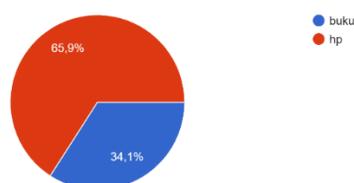


Figure 4

From the results of distributing the needs analysis questionnaire, it was found that 65.9% of students preferred and quickly understood learning using cellphones (with animation) and 34.1% of students preferred and quickly understood learning using books.

Menurut ananda, apakah E-LKPD sudah tepat digunakan atau dipakai dalam pembelajaran teks cerita rakyat?
44 jawaban

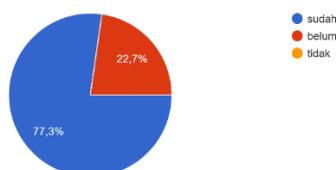


Figure 5

From the results of the distribution of the needs analysis questionnaire, it was found that 77.3% of students thought that the E-LKPD was appropriate for use or used in learning saga texts, 22.7% of students thought that the E-LKPD was not appropriate for use or used in learning saga texts, and 0 % of students who think that E-LKPD is inappropriate to use or use in learning saga texts.

Menurut ananda, hal apa saja yang harus terdapat dalam E-LKPD?
44 jawaban

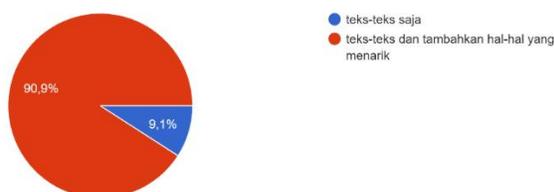


Figure 6

From the results of distributing the needs analysis questionnaire, it was found that 90.9% of students thought texts and added interesting things should be included in the E-LKPD and 9.1% of students thought that only texts should be included in the E-LKPD.

Menurut ananda, apakah hal-hal menarik dalam E-LKPD dapat menarik minat belajar siswa?
44 jawaban

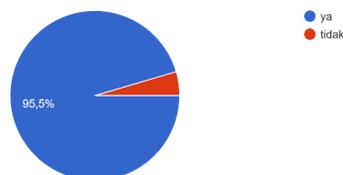


Figure 7

From the results of distributing the needs analysis questionnaire, it was found that 95.5% of students who agreed with statements of interesting things in the E-LKPD could attract students' learning interest and 4.5% of students who disagreed with statements of interesting things in the E-LKPD could attract students' learning interest.

Pemanfaatan E-LKPD pembelajaran teks cerita rakyat menyajikan materi dan dilengkapi dengan video, serta animasi hal ini dapat menguatkan pemahaman ananda?
44 jawaban

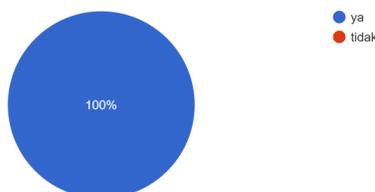


Figure 8

From the results of distributing the needs analysis questionnaire, it was found that 100% of students agreed with the presentation statement accompanied by video and animation, making it easier for students to understand learning saga texts.

Kearifan lokal dalam pembelajaran teks cerita rakyat, yakni pembelajaran yang nantinya didalamnya ada unsur kearifan lokal dan nuansa k...siswa memahami pembelajaran teks cerita rakyat.
44 jawaban

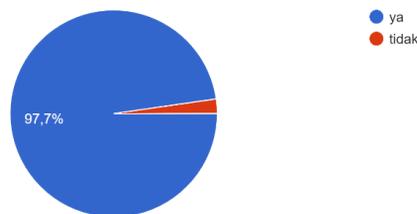


Figure 9

From the results of distributing the needs analysis questionnaire, it was found that 97.7% of students agreed with local wisdom statements in the E-LKPD to increase students' learning interest in learning saga texts and 2.3% of students who disagreed with local wisdom statements in the E-LKPD added students' interest in learning saga texts.

Belajar dengan menggunakan animasi lebih menarik
44 jawaban

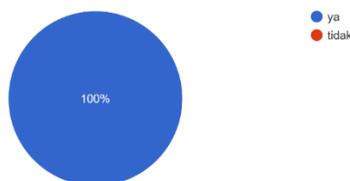


Figure 10

From the results of distributing the needs analysis questionnaire, it was found that 100% of students agreed with the statement that learning to use animation was more interesting.

From the results of the questionnaire distribution, it was concluded from the needs analysis that the E-LKPD was very interesting for students to become teaching materials in learning, especially saga texts. E-LKPD based on local wisdom is an E-LKPD that is related to and related to the learning material and added elements of local wisdom. One of them is learning Indonesian with saga text material, in which later there will be elements of local wisdom from the West Sumatra region. The presence of elements of local wisdom in the E-LKPD can also increase student interest in learning and make students quickly understand the relevance of learning later.

The analysis of the needs needed by the E-LKPD as a source of digital learning for students is that there are interesting elements in the E-LKPD, not monotonous where there are texts that decrease students' interest in reading, are varied and animated, there are learning videos, and are not only focused on text. Students want a source of innovative and interesting teaching materials from this local wisdom-based E-LKPD.

4. Conclusion

Based on the results and discussion above, it can be concluded that E-LKPD based on local wisdom needs to be developed as one of the teaching materials for learning saga texts, because this E-LKPD can increase students' interest in learning, especially in learning saga texts. Moreover, later in the E-LKPD there is an animation that can attract students' attention in learning, and increase enthusiasm in working on the E-LKPD. However, after this research, further research still needs to be carried out to assess or see how influential the E-LKPD is in learning saga texts.

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