

Development of Local Wisdom Sundanese Language Teaching Materials

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ABSTRACT

This study aims to develop Sundanese teaching materials based on local wisdom to enhance language skills and preserve Sundanese culture. Using the ADDIE model of Research and Development (R&D), the process involved needs analysis, material design, module and app development, school implementation, and evaluation. The results show that the materials increased student interest and engagement by integrating cultural values such as traditions and community life. Technology use also improved accessibility and interaction, though limited access in some schools remains a challenge. Overall, the materials support both cultural preservation and improved learning quality.

INTRODUCTION

Sundanese language learning is an inseparable part of the education curriculum in every school. Sundanese Language Learning is very important in order to develop students' thinking power, to become a teacher who has legality and professionalism.

The learning objectives in Sundanese Language Learning are for students to have good knowledge, skills and attitudes. In addition, so that students have a sense of sensitivity, skilled and appreciative. So far, learning activities cover intellectual intelligence, while emotional intelligence and creativity have not been received by students optimally.

The professionalism of Sundanese Language and Art teachers is needed in order to deliver teaching materials according to the needs of students who are adjusted to their mental development. Learning functions of Sundanese language and art, namely: 1) A means to foster the social culture of the West Java region, 2) Means to improve knowledge, skills, and attitudes in order to revive and develop Sundanese culture. 3) Means to improve knowledge, skills, and attitudes to achieve and develop science, technology and Sundanese Art, 4) Means to foster Indonesian language there are four aspects to language skills, including: (1) listening skills, (2) skills in speaking, (3) skills in reading, (4) skills in writing. Listening and speaking are other aspects of language skills in oral form, but reading and writing are language skills in written form, writing is important for students to express their feelings, experiences and ideas.

Sundanese language learning has a position as local content learning in the province of West Java. This position is a curricular activity in order to develop abilities that are tailored to regional characteristics or circumstances. Therefore, Sundanese language and art learning is very important for Sundanese socio-cultural life in order to foster and develop Sundanese art. The functions of Sundanese language and art learning are: 1) A means to foster the socio-culture of the West Java region, 2) Means to improve knowledge, skills, and attitudes in order to revive and develop Sundanese culture, 3). Means to improve knowledge, skills, and attitudes to achieve and develop science, technology and Sundanese Art, 4) Means to foster the use of Sundanese in every need, 5) Means to develop thinking power, and 6) Means to understand the kinds or varieties of Sundanese culture.

Sundanese, as one of the regional languages spoken by the people in West Java Province and its surroundings, has a very important role in preserving local culture and identity. However, in the midst of globalisation and technological advances, the use of Sundanese is increasingly marginalised, especially among the younger generation. Therefore, it is important to make efforts to develop Sundanese teaching materials that can facilitate the learning process and strengthen love for Sundanese language and culture.

The development of Sundanese teaching materials aims to improve Sundanese language skills in a way that is more interesting and relevant to students. By utilising technology and innovative learning approaches, teaching materials can be designed in such a way as to attract learners to be more active

in learning Sundanese. This is expected to motivate them to appreciate and preserve Sundanese language and culture.

One of the challenges faced in developing Sundanese teaching materials is the limited resources available. Most of the available teaching materials still focus on teaching basic grammar or vocabulary, while cultural aspects and the social context of language use are often less explored. Therefore, the development of teaching materials that touch on various aspects of Sundanese culture, such as art, tradition, and daily life, is important.

In addition, the utilisation of digital media in learning is also one of the main keys in the development of Sundanese teaching materials. With the digital platform, learning materials can be accessed more widely, flexibly, and interactively. Through applications or learning software, the teaching materials developed can be adapted to the needs and characteristics of today's students who are more familiar with technology.

Based on this, the development of Sundanese language teaching materials that are innovative and relevant to the needs of the times is very important. Not only to improve language skills, but also to maintain the continuity of Sundanese culture as part of Indonesia's priceless cultural heritage.

LITERATURE REVIEW

Based on the facts of the research results of Resyi and Mulyana, 2023 which made the cause of this research problem held in safety in class VI SD Negeri Julang on the observation of learning activities in the classroom during Sundanese language learning material determining vocabulary which will later be made into a sentence, there are students who are less excited and look bored because there is no learning media used in Sundanese language learning, the learning applied is still verbalis and teacher-centred, focusing on books when explaining the material determining vocabulary which will later be made into an abstract sentence, the teacher has not been able to innovate in making new things in variations in learning styles.

This problem can be overcome by adding variations while in class in the form of using a variety of learning media that is fun and not boring, the learning media must also stimulate students to be active during their learning activities, then the media used is media in the form of packaging teaching material, quizzes, pupuh songs and evaluations. The media must contain material in the curriculum so that it can fulfil the suitability in the application of learning tools or lesson plans.

An important role in supporting student learning is to use learning media. According to Hamid et al., (2020), learning media is everything related to humans, objects and the environment and can be used to convey or distribute messages while learning, so that it can stimulate the attention, interest and feelings of students when learning activities so that the goal can be achieved. According to Utsman and Nidar (2020) Media is considered very important to fulfil the objectives to be achieved during the teaching and learning process. Media is used so that students can participate enthusiastically in the learning process.

METHODOLOGY

The use of methods in this research is Research and Development. According to Sugiono (2017), Research and Development, has two words namely Research and Development. The first activity is to carry out research and literature studies in order to produce products of a certain design, as well as the second activity is development in testing the effectiveness, validity design that has been made so that a product is tested and benefits are obtained at large in the community.

The development model used in this study is the ADDIE model, According to Soesilo & Munthe (2020) the ADDIE development model has advantages including being simpler, orderly, and widely used in making learning programs or products effectively and The development model used in this study is the ADDIE model, According to Soesilo & Munthe (2020) the ADDIE development model has advantages including being simpler, orderly, and widely used in making learning programs or products effectively and validated by experts.

In addition, researchers used quantitative analysis techniques to analyse validator and respondent data. Quantitative analysis is obtained from questionnaire collection data, which is in the form of numbers.

RESEARCH RESULT

Based on the research conducted, the development of Sundanese teaching materials with local wisdom was successful through structured stages, using the Research and Development (R&D) method with the ADDIE model. The development stages carried out include five phases, namely: Analysis, Design, Development, Implementation, and Evaluation. The following is a summary of the results of each of these phases:

Analysis

At this stage, identification of learners' needs and analysis of the applicable curriculum were carried out. The results of the analysis show that students need Sundanese teaching materials that not only teach language skills, but also integrate elements of Sundanese culture that are relevant to everyday life. The need for teaching materials that contain local values that can enrich the understanding of Sundanese culture is also very urgent, especially in the context of education in the era of globalisation.

Design

At the design stage, the teaching materials developed were designed to fulfil these needs by incorporating local wisdom values. The learning materials were arranged with a thematic approach that raised the themes of Sundanese daily life, such as traditions, customs, and typical social values. The presentation of the material uses various media, such as text, images, and short videos that illustrate Sundanese culture in a real context.

Development

At the development stage, teaching materials in the form of modules and digital-based applications were developed. The module consists of several chapters, with each chapter presenting material about Sundanese culture, Sundanese vocabulary used in the context, and practice questions to test understanding. A digital-based Sundanese learning application was also developed to support interactive learning that involves learners directly through learning videos and interactive quizzes.

Implementation

The implementation stage involves the use of teaching materials that have been developed in the learning process in several schools that become trial locations. At this stage, learners are given the opportunity to utilise the developed teaching materials for one semester. During the trial, teachers provided feedback on the ease of use of the teaching materials, the level of learner engagement, and how much it affected their Sundanese language skills.

Evaluation

Evaluation was conducted after the implementation of the teaching materials. The evaluation results showed that the majority of learners felt more interested in learning Sundanese because the teaching materials raised aspects of local culture. This is evident from the increased active participation in class discussions and the use of Sundanese in daily conversations. In addition, the evaluation results also show that technology-based teaching materials (applications) provide easy access and involvement of learners.

DISCUSSION

The Importance of Local Wisdom in Teaching Materials

Teaching materials that integrate local wisdom in Sundanese language learning have a significant impact on strengthening learners' cultural identity. By introducing local values, such as traditions, customs, and habits of Sundanese society, learners not only learn the language, but also learn ways of life that reflect the character of Sundanese society. This is in accordance with the views of Sumarna (2018) who argues that language preservation must involve cultural elements which are an integral part of the nation's identity.

Advantages of the R&D Method with the ADDIE Model

The Research and Development (R&D) method with the ADDIE model has proven effective in developing Sundanese teaching materials. This approach allows researchers to design, develop, and test teaching materials systematically through sequential stages. The ADDIE model provides the flexibility to make improvements at each stage based on the feedback received, so that the teaching materials produced are increasingly in accordance with the needs of students and the educational context. This is in line with the opinion of Mulyani (2016) who states that the ADDIE model facilitates the development of materials that are adaptive to the development of educational needs.

The Role of Technology in Teaching Material Development

The utilisation of technology in the development of Sundanese teaching materials, such as digital learning applications, provides an advantage in increasing learner engagement. The applications used not only present the material textually, but also involve multimedia, such as video and audio, which makes learning more interesting and interactive. Nugraha and Nurdin (2017) mention that the use of technology in language learning can improve understanding and language skills in a more enjoyable and effective way.

Challenges and Constraints

Although the development of local wisdom-based teaching materials is very useful, there are some challenges faced during this research. One of the main challenges was the limited resources in terms of technology and internet access in some schools, which limited the use of digital applications in some locations. In addition, there is a need for training for teachers to maximise the use of this technology in the learning process.

Implications for Sundanese Language Education

The development of Sundanese teaching materials with local wisdom has important implications in improving language skills and preserving local culture. These teaching materials are not only relevant for Sundanese language learning in schools, but can also be applied outside the classroom, such as in communities or through online learning platforms. Therefore, further development and dissemination of these teaching materials to more schools and communities is needed.

The development of Sundanese teaching materials with local wisdom using the Research and Development (R&D) method and the ADDIE model has succeeded in creating teaching materials that are effective, interesting, and relevant to the needs of students. The involvement of Sundanese cultural values in these teaching materials not only improves language skills, but also introduces and preserves local culture. The use of digital technology in learning also shows positive results, although challenges in technology access need to be considered. Therefore, further development of these teaching materials is expected to contribute greatly to the preservation of Sundanese language and Sundanese culture in general.

CONCLUSIONS AND RECOMMENDATIONS

The development of Sundanese teaching materials with local wisdom through the Research and Development (R&D) method with the ADDIE model has succeeded in creating effective and relevant learning materials for students. The developed teaching materials not only teach Sundanese language skills, but also introduce Sundanese cultural values that include Sundanese traditions, customs, and daily life. This enables learners to understand the language in a deeper cultural context, which in turn can strengthen their cultural identity.

During the development process, these teaching materials have gone through the stages of analysis, design, development, implementation, and evaluation that ensure the quality and sustainability of Sundanese language

learning. Implementation of the teaching materials in schools showed increased learner engagement in learning and improved their Sundanese language skills. In addition, the utilisation of technology in the form of digital applications also proved effective in supporting more engaging interactive learning.

However, the challenge of limited access to technology in some schools is an obstacle to the full implementation of digital-based teaching materials. Therefore, further efforts are needed to improve infrastructure and training for teachers so that these teaching materials can be used optimally. Overall, the development of Sundanese teaching materials with local wisdom makes a significant contribution to preserving Sundanese language and culture, as well as improving the quality of Sundanese language learning in schools.

ADVANCED RESEARCH

Future research can examine the long-term impact of local wisdom-based Sundanese materials on students' cultural identity, language mastery, and learning outcomes. Studies may also compare effectiveness in schools with different tech access, explore scalability across regions, and assess the role of teacher training and community support in optimizing implementation.

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