Development of Learning Media for *Google Sites* Writing Poetry with a Contextual Approach to Class X Students of SMA Negeri 16 Medan

Fitria[1,*] Khairil Ansari[2] Abdurahman Adisaputera[3]

[1,2,3]*Indonesian Language and Literature Education Study Program of Postgraduate School of Universitas Negeri Medan, Indonesia*
Corresponding author. Email : fitria.panjang@gmail.com

ABSTRACT

This study aims to produce learning media products *google sites* writing poetry texts for class X SMA Negeri 16 Medan, knowing learning media *google sites* writing poetry texts with a contextual approach to class X students at SMA Negeri 16 Medan, and the effectiveness of the products developed in the form of google learning media. sites writing poetry texts with a contextual approach to class X students of SMA Negeri 16 Medan. The research method is research and development based on the 4D Thiagarajan model (*Define, Design, Develop, Disseminate*) and the resulting learning media is in the form of links. The results showed that: (1) the results of material expert validation include the feasibility of the material 94.12% in the very good category, the feasibility of language 92.56% in the very good category, the feasibility of presenting 95.35% in the very good category, and contextual feasibility 90.27% in the category very good. The results of the validation by design experts include 93.75% introductory learning in the very good category, interface design 97.2% in the very good category, the quality of media presentation 97.32% in the very good category. (2) The limited trial got a score of 92.22% in the very good category. The expanded trial got a score of 95.85% in the very good category, and (3) the results of the effectiveness of the learning media were obtained through student learning outcomes at the pretest and posttest. The average score at pretest was 51,17% and at posttest was 90,13%. The difference between pretest and posttest is 30,00%.

Keywords: google sites, writing poetry texts, a contextual approach.

1. INTRODUCTION

Writing is a very important skill because it helps students to be creative, smart, and high imagination. Students who do not master in writing skill will encounter obstacles in mastering collaboration and in everyday life. on this way, writing skill should be educated at this time. In the curriculum of 2013, writing is very important to give students creativity in improving their abilities. Writing text is one of the skills that must be created by students. One of the Indonesian texts for class X SMA is a poetry text.

According to Ernawati, writing poetry is a very complex activity from the point of cognition, such as knowledge, awareness, including feelings and ideas in writing form [1]. Most of the students have difficulty in writing poetry. Writing poetry is considered an unpleasant learning so that students are less active in exploring themselves to be creative in writing poetry. It is Reinforced by the result of the teachers' Scientific Journal Research which are the factors cause the ability of students in writing poetry to be low; it is included low student interest, writing learning that has not been implemented in schools optimally, the use of techniques, strategies, and media used by teachers in learning to write poetry that has not yet been implemented. So, it sometimes causes students to be bored. Many students have difficulties such as finding ideas, opinion, and creative thoughts in writing because they are not interested in improving writing poetry [2].

Teachers must be able to innovate in their teaching, and one of the innovations learning is the development of learning media. The number of teachers who have not been able to present a learning media which is in accordance with the needs and periods of students. Electronic media is one type of technological

development that is used as a learning media. One of the learning media based on e-learning is google sites. On this media, students do not only listen to the teacher's explanation of the material, but they are also actively for observing, demonstrating, and so on. Google sites learning media in the form of website is a type of virtual category learning media [3].

Google sites as learning media have not been used widely by educators. Google sites have various of supporting features that can be utilized, these features can be filled with various of learning materials. The potential of this learning media has not been used widely by educators to be developed as a learning media [4].

Learning in using google sites media makes students not only rely on the teacher in the learning process, but they can also learn independently if the teacher is not present. Students can also practice repeatedly if they want when and where are freely. To obtain the quality of the learning process to write poetry, one of the efforts that can be done by the teacher is to determine a media and learning concepts so that students can maximize their skills.

The concept of learning which is chosen 'a contextual approach'. According to Kokom, the contextual approach is a learning approach that links the material studied with the students' real daily life , both in the family, school, community and country environment, with the aim of finding the meaning of the material for their lives[5]. The contextual approach emphasizes the process of student involvement full, linking the material with students' real-world situations. It needs for contextual learning based on the fact that some students have not been able to use the knowledge which they learn at school in their daily lives.

According to Lilis Solihah in the research report was stated that the results of learning to write poetry are achieved through the application of a contextual approach, namely: (1) students are enthusiastic when writing poetry outside the classroom, (2) students are able to improve poetry results well; (3) students can reflect well on what they have learned; (4) the average of the class in writing poetry has increased, the average in the first cycle of 69.76% increased to 75.2% in the second cycle [6]. In writing poetry with a contextual approach can be packaged in google sites learning media that contains contextual problems as an inspiration in writing poetry.

2. RESEARCH METHODS

The type of research in this research is research and development (R&D). The development procedure in this study uses a 4-D development model (Define, Design, Development, Disseminate) [7]. The data collection technique in this development research used a questionnaire (questionnaire), namely an expert validation questionnaire and a teacher response questionnaire.

The data analysis technique used is descriptive analysis, which describes the data that has been collected as it is. The data were obtained through expert validation, teacher responses, and student trials. The data is presented in the form of a Likert scale that has been scored. Then the data was analyzed descriptively quantitatively by calculating the percentage of indicators for each category in the developed learning media, with the formula:

$$\text{score percentage} = \frac{\text{Number of indicators per category}}{\text{Number of category total indicators}} \times 100\% \tag{1}$$

3. RESULTS AND DISCUSSION

3.1 The Process of Developing Google Sites Learning Media Writing Poetry Text with a Contextual Approach

The google sites media process in this study is carried out in four stages, namely define, design, development and disseminate. In the define stage, a preliminary-late analysis is carried out, student analysis, task analysis, concept analysis, and specification of learning objectives. At the design stage, the criteria, media selection, format selection, and initial design are carried out. The development stage is divided into two activities, namely expert appraisal and development testing. Furthermore, disseminate is the dissemination stage, namely validation, testing packaging, diffusion, and adoption.

3.2 The Validity of Google Sites Learning Media Writing Poetry Text with a Contextual Approach

Table 1. The Validity of Material Expert

Component	Material Expert Validation Result
Material feasibility	94,12%
Language eligibility	92,56%
Presentation Eligibility	95,35%
Contextual eligibility	90,27%
Average	93,07%

Table 2. The Validity of Design Expert

Component	Design Expert Validation Result
Introductory Aspects of Learning	93,75%
Interface Design Aspect	97,22%
Media Presentation Quality Aspect	97,32%
Average	96,06%

3.3 Effectiveness of Google Sites Learning Media Writing Poetry Text with a Contextual Approach

The results of the effectiveness of the media were obtained from the results of research on product effectiveness tests based on pretest and posttest. The pretest results found 33 students who did not pass the KKM score with an average score of 59.17%, while the posttest results showed 36 students who were above the KKM score with an average score of 90.14%.

Learning outcomes indicate that the use of media can improve student learning outcomes. This is not only proven by the average value of the pretest and posttest, but also evidenced by the assessment indicators used to measure the ability to write poetry texts. This is in line with Lailiyah's opinion, the effectiveness of the media can be seen from the results obtained by students during the learning process as evidenced by the increase in the average value of student learning outcomes [8].

4. CONCLUSION

The process of compiling Google sites learning media that was developed includes four stages, namely: define, design, development and disseminate.

The validity of google sites learning media improves student learning outcomes. In this study, the results of the material expert validator's assessment stated that the media developed was with a percentage of material feasibility 94.12%, language feasibility 92.56%, presentation feasibility aspect 95.35%, contextual feasibility 90.27%. The results of the design expert validator's assessment stated that the media developed was with a percentage of 93.75% introductory media learning, 97.22% interface design, and 97.32% feasibility of media presentation quality. The results of the media assessment by Indonesian language teachers with a percentage of 94.02%.

The effectiveness of google sites learning media in writing poetry with a contextual approach improves student learning outcomes. Student learning outcomes based on the pretest and posttest showed the difference between the pretest and posttest scores obtained 30%

with an average pretest of 59.17% and an average of 90.14% posttest. It can be concluded that using google sites learning media to write poetry with a contextual approach can improve student learning outcomes in Indonesian subjects, especially poetry text material.

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