



## Application of Learning Media Live Worksheets in Writing Response Texts in Class VII.7 Students of SMP Negeri 15 Palembang

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**Abstract:** This research aims to explore and test the effectiveness of the implementation of LiveWorksheets as a technology-based learning tool in increasing student involvement and flexibility in delivering material in the SMP Negeri 15 Palembang environment. The research method used is qualitative. The subjects of this research were students in class VII.7 of SMP Negeri 15 Palembang with a total of 32 students. Data was collected through direct observation and tests. The data analysis technique used is data display, data reduction, and then drawing conclusions. Triangulation used to test the validity of data is triangulation of sources and methods. The research results show that the LiveWorksheets learning media in learning to write response texts for class VII.7 students at SMP Negeri 15 Palembang has been implemented well. The implication of these findings for learning practice is that the use of digital learning media such as LiveWorksheets can increase the effectiveness of learning to write in class VII.7 of SMP Negeri 15 Palembang.

**Keywords:** learning media, LiveWorksheets, writing response-text

### INTRODUCTION

Education is an important aspect of developing individual skills, especially in the current digital era. One aspect that cannot be separated from the learning process is writing ability. Writing skills are a fundamental skill for every student. Likewise, technology also plays an important role in learning in the 21st century. With ongoing technological advances, educators are required to take the initiative to use it creatively and innovatively to create a more interactive and useful learning experience. One way for educators to do this is by creating interesting learning

media. This learning media has an important role in enriching the learning process because it can increase students' interest and involvement in understanding the learning material. In line with the opinion of Magdalena et al. (2021), the use of learning media in teaching and learning activities can trigger new interest and motivation and encourage students' enthusiasm for learning. Rahmat, (2020) also believes that utilizing various quality methods and media is one method that can be used to increase student motivation.

In this context, learning media has a significant role in helping students understand and develop their writing skills. One of the learning media that is currently developing and attracting attention is LiveWorksheets. LiveWorksheets is a digital platform that allows teachers to create, share, and manage various types of interactive worksheets online. With its interactive features, LiveWorksheets can increase student involvement in the learning process, including learning to write response texts. Student Worksheets (LKPD) with the help of LiveWorksheets are another way to produce new methods that use high-quality media and must be in line with learning objectives. This is also confirmed by Prastika & Masniladevi, (2021) that so that students do not only receive material from educators but rather look for it themselves by taking part in the learning process, electronic Student Worksheets (LKPD) have an important role in learning. This statement regarding the superiority of LiveWorksheets learning media was also acknowledged by Khikmiyah, (2021) who stated that LiveWorksheets allows someone to change conventional worksheets into interactive and practical online worksheets because students can work on the worksheets online and can send them directly to educators.

The background to this research stems from the fact that so far the use of Student Worksheets (LKPD) in learning tend to be limited to the use of paper. However, with technological developments, especially the adoption of LiveWorksheets, teachers can expand the variety of uses of technology in learning. This can increase student engagement, allow flexibility in the delivery of material, and enrich the student learning experience through better interactivity and accessibility. This is in line with the opinion of Widiyani & Pramudiani, (2021) who stated that LiveWorksheets has great potential and appeal when used as a learning medium. Student Worksheets (LKPD) created using Live Worksheets are a contemporary breakthrough and are liked by students, so Student Worksheets (LKPD) based on LiveWorksheets need to continue to be developed because they are in line with the demands of the times. This opinion is reinforced by Lhatifah, et al. (2021) who explain that the Student Worksheets (LKPD) produced through Live Worksheets are very easy to use, practical, and have various features that can make worksheets more interesting, such as being able to contain text, animated videos, moving images, links, audio, and various types of questions.

This research was carried out at SMP Negeri 15 Palembang because of the need to implement Technological Pedagogical Content Knowledge (TPAC) in schools. The purpose of this research is to explore and test the effectiveness of

implementing Live Worksheets as a technology-based learning tool in increasing student engagement and delivery flexibility material in the SMP Negeri 15 Palembang environment, in line with the need for implementing Technological Pedagogical Content Knowledge (TPAC) in the school. Similar research was conducted by Andriyani, et al. (2020) regarding the Application of the Problem-Based Learning Model Assisted by LKPD Live Worksheets to Increase Students' Mental Activeness by implementing Classroom Action Research (PTK) which was carried out in 2 cycles. In this research, it was shown that there was an increase in the mental activeness of students' learning with an average of 71.91% in cycle 1 to 86.27% in cycle 2. Thus, the results obtained showed that the Problem-Based Learning Model using Live Worksheets was able to increase activeness. students' mentality. This can be seen from the high level of interest and curiosity of students during the learning process. Another thing that can be seen is the existence of students' independence in working on LKPD and students' sense of self-confidence in expressing their opinions. The results of research from Andriyani, et al. (2020) are the reference for this research to develop LiveWorksheets-based LKPD on the Indonesian language material Writing Response Texts with the advantage of increasing students' interest.

This research will limit its scope to analyzing the use of LiveWorksheets in learning to write response texts in Indonesian language subjects. By gaining an in-depth understanding of the benefits and challenges of using LiveWorksheets, it is hoped that the results of this research can contribute to the understanding of the effectiveness of digital learning media in improving students' writing skills. Apart from that, it is also hoped that this research can become a reference for teachers and other researchers who are interested in developing innovative and technology-based learning methods. Thus, this research will not only provide new insights into the use of LiveWorksheets in learning to write text responses but can also become a basis for developing more effective and results-oriented learning strategies in the future.

## METHOD

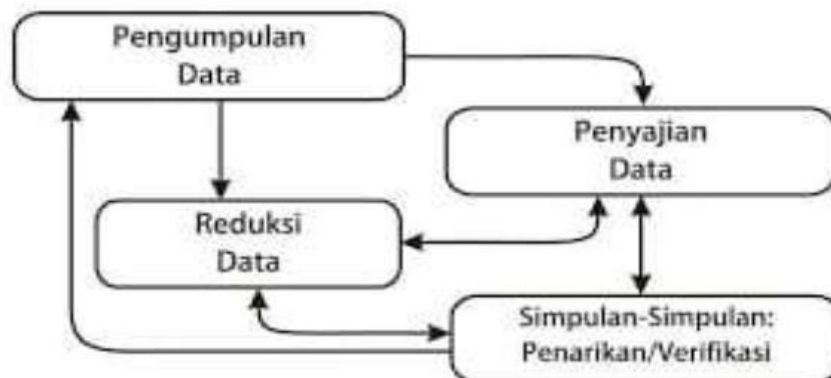


Figure 1.  
Qualitative research data analysis process

The research method used in this research is qualitative. According to Rukin (2019), qualitative research is descriptive research and usually uses an inductive analysis approach by concluding specific facts to general conclusions. This method emphasizes the research process and uses a theoretical basis so that the research focus is on the facts in the field. The subjects of this research were students in class VII.7 of SMP Negeri 15 Palembang with a total of 32 students. The time for carrying out this research is March 2024. Data collection techniques use direct observation and test techniques. Qualitative data analysis techniques consist of data collection, data reduction, data presentation, and then conclusion. The data analysis process can be seen in the image below.

The figure shows the interactive nature of data collection with data analysis, data collection is an integral part of data analysis activities. Data reduction is an effort to summarize the data, and then sort the data into certain concept units, certain categories, and certain themes (Rijali, 2019).

## **RESULTS AND DISCUSSION**

Based on the results of research using student worksheets (LKPD) in the LiveWorksheets application, revealed the positive impact of implementing LiveWorksheets learning media in learning to write response texts for class VII.7 students at SMP Negeri 15 Palembang. Data collected from observations and tests show significant improvements in several aspects of learning.

First, in terms of student involvement, it appears that the use of LiveWorksheets increases the level of student involvement in writing activities. This can be seen from direct observations in class, namely that students look more active and enthusiastic when using this media. Interaction between students also appears to be more intensive, with more discussions and exchange of ideas taking place. In line with the results of research by Sukmawati, et al. (2021) LiveWorksheets increase the attractiveness and interactivity of students' worksheet work.

Second, in terms of conceptual understanding, students show an increased understanding of the structure of response texts. After using LiveWorksheets, students show better abilities in understanding the structure and steps of writing response texts such as. This is reflected in the writing test results, where the students' average scores increased significantly after learning.

Third, in terms of writing quality, there is an increase in students' ability to compose structured and coherent response texts. The results of the writing quality evaluation show that students are better able to present their responses clearly and regularly after using LiveWorksheets. This improvement is also reflected in the use of more varied and precise language.

The results of this significant improvement in several aspects of learning will certainly have a positive impact on both educators and students and show that the use of good learning media will help the process of achieving learning goals.

Discussion The application of LiveWorksheets learning media in writing response texts for class VII.7 students at SMP Negeri 15 Palembang has significant implications in the context of Indonesian language learning. First, the use of interactive media such as LiveWorksheets helps create an interesting and enjoyable learning environment for students. This is consistent with learning theory which emphasizes the importance of intrinsic motivation in the learning process.

In addition, the use of LiveWorksheets also supports a technology-based learning approach, which is increasingly becoming a focus in modern education. By utilizing technology in learning, teachers can increase the effectiveness of learning and prepare students to face challenges in the digital era. LiveWorksheets is a web-based platform that can convert normally printed worksheets into interactive online exercises, as well as make corrections automatically (Nurbayani et al., 2021).

However, even though the results of this research show the positive impact of using LiveWorksheets, it needs to be acknowledged that there are still several factors that need to be considered in implementing this media. For example, the factor of technological accessibility in the learning environment and teacher readiness in integrating this media into the curriculum. Therefore, further research can be conducted to explore more effective strategies for utilizing LiveWorksheets in learning to write response texts.

Thus, the application of LiveWorksheets learning media in learning to write response texts for students in class VII.7 of SMP Negeri 15 Palembang can be considered a positive step in improving the quality of Indonesian language learning at the junior high school level.

## **CONCLUSION**

This research highlights the use of LiveWorksheets in learning to write response texts in Indonesian language subjects. Research result Using student worksheets (LKPD) in the LiveWorksheets application reveals the positive impact of implementing LiveWorksheets learning media in learning to write response texts for class VII.7 students at SMP Negeri 15 Palembang. This positive impact can be seen from three things, namely: (1) In terms of student involvement, it can be seen that the use of LiveWorksheets increases the level of student involvement in writing activities; (2) In terms of conceptual understanding, students show increased understanding of the structure of the response text. This is reflected in the results of the writing test, where the average score of students increased significantly after learning; (3) In terms of writing quality, there is an increase in students' ability to compose structured and coherent response texts. This improvement is reflected in the use of more varied and precise language.

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