

Analysis on The Development of E-Students Worksheet (E-LKPD) by Using Liveworksheet in Writing Hortatory Exposition Text

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A B S T R A C T

This study aims to analyze the development of E-LKPD in writing hortatory exposition text. Along with technology development, LKPD evolved into printed teaching material that could be presented in electronic media. The teacher gave the students an assignment with an ordinary LKPD. So that, the students felt bored. In this research, the researcher analyzed a teaching material that was an E-LKPD. The subject of the research was 11th-grade or 2 senior high school students. The research was taken on the English students in the 2022/2023 school year. The research method used was descriptive qualitative. The researcher decided to do an analysis of the implementation of E-LKPD in writing hortatory exposition text. The research was conducted in SMA Taman Harapan Kota Malang. The following techniques were used to analyze the data: recording the appearance of significant events, followed by interpretation of the results. The data collection technique in this research was used questionnaire and documentation. The analysis of students' responses highlights the benefits of using E-LKPD with liveworksheet in English learning. These tools enhance engagement, accessibility, and effectiveness, resulting in better learning outcomes, higher student motivation, and improved comprehension. Students strongly endorse the integration of these technologies in their English education. using E-LKPD with liveworksheet media to enhance English learning by providing engaging and accessible content while emphasizing the importance of proper facility utilization and its potential benefits for Industry 4.0 education.

Introduction

In school, language lesson is very important. Achieving learning goals in teaching and learning settings requires good language instruction. Learning English means learning other skills as well as speaking and reciting. There are writing, and listening and reading. All those skills must be implemented in lesson activities to reach learning objectives. English can be divided into two skills, there are receptive skills and productive skills (Harmer, 2008).

Writing is steps of action that stimulate idea thinking, then transfer the idea into some word, and review it until the writing expresses the writer's idea delivered to the reader (Iklilah Siregar, 2021). Writing is a process of expressing ideas, feelings, or emotions and gathering them into sentences or paragraphs, and the purpose is to give information to the reader (Kamisah et al., 2019). Additionally, writing is a form of human communication that uses signs, symbolic writing, or text to convey language and emotion.

Writing is a complex process because writing requires cognitive skills. To create sentences, we need to recognize certain parts of speech. Writing usually consists of two stages, there are finding ideas and turning the idea into readable text. Writing is a productive skill that students learn at every level of education. Writing is very helpful in learning a language because writing gives many benefits, such as vocabulary, idioms, and of course grammatical or structure. Additionally, students must express their ideas, opinions, and experiences in phrases before putting them into a paragraph. Thirteen categories are used to group the texts in the English content. There are a variety of exposition types, including narrative, recount, report, procedure, description, anecdote, explanation, discussion, review, spoof, analytical, news-related, and hortatory.

A hortatory exposition is a text that explains a fact or argument (Syafnida & Ardi, 2020). So, students are demanded to write their thoughts about a phenomenon or event. The hortatory exposition is a text to persuade the reader about something that should or should not be presented with comprehensive explanations (Dewi, 2020). The primary goal of this work is to persuade the reader that a certain situation should or shouldn't exist. To create a good hortatory exposition text, students must master several factors, such as vocabulary, word order, sentence, pattern, punctuation, capitalization, conjunction, grammar, and spelling. Students learn this text in the eleventh grade of senior high school.

For many students, writing is difficult even in their mother tongue (Hadfield & Hadfield, 2008). This could be due to: unlike speaking, writing has to be learned, which since a kid we speak in the mother tongue as a part of development. Next, students cannot consult with the reader, therefore students difficult to find reader needs. The deeper message and meaning that authors or poets are trying to express may be difficult for students with limited English proficiency to understand because they can only comprehend the literal meanings of the works. This is so that pupils with little vocabulary won't be misled by the typically difficult and archaic terminology employed in literary writings (Syafiq et al., 2023). Hortatory exposition text became one of the hardest texts because students cannot properly express their opinion of events. On the other side, the teacher just explains the generic structure, and language features, without telling the right technique to write good hortatory exposition text. So, when the teacher asked to make a hortatory exposition text, the students had difficulties and were unmotivated in learning this subject.

Technology is fundamental to our lives nowadays. Numerous teaching tools have been enhanced by technology. One of them is LKPD or Lembar Kerja Peserta Didik used by teachers when teaching. Lembar Kerja Peserta Didik (LKPD) are sheets that contain tasks that must be done by students, Students' worksheets will contain at least: title, KD (basic competencies) to be achieved, completion of time, equipment or needed to complete tasks, brief information, steps work, tasks to be done, and reports to be done (Nasional, 2008). In the other research, LKPD is a learning tool that can be used by teachers to load learning activities and content material, and question instruction with a few tasks that must be done by the students (Damayanti & Suniasih, 2022). LKPD is printed teaching material that loads the procedure of completing a series of tasks and instructions that can be designed online according to the cognitive development of learners (Hamidah et al., 2018).

As technology advances, LKPD continues to grow and its printed materials are now available electronically. In addition to the interactive elements, pictures and videos are provided to facilitate students' understanding. E-LKPD is a teaching medium designed electronically and has interactive media to help students understand the

material (Asrial et al., 2022). E-LKPD is a form of presentation that is arranged systematically into a learning process unit and presented in electronic format, and the content of pictures, video, animation, and navigation helps be more interactive to the user. E-LKPD accessed by students has different benefits and characteristics and is surely more interesting (Diah Puspitasari, 2019).

Liveworksheets are one of the most effective electronic media for preventing student boredom that include text, images, videos, and animations. Liveworksheet itself is an online platform called *liveworksheet.com* (Khikmiyah, 2020). Liveworksheet is exceptionally straightforward to use. Students can complete the practice by just opening the worksheet. Simply click "selesai" once students have finished their work. Furthermore, students click "kirim jawaban saya ke guru" and input the key code, and lastly, the teacher corrects the students' work after getting a notification through email. Based on the background of the study above, the problems of this researcher are students have learned hortatory exposition text but still find difficulties writing hortatory exposition text, the students lack language form and have many errors in writing Hortatory Exposition Text, and the teacher has difficulty teaching writing because the teaching material still uses the conventional method. According to the previous reason, the researcher will do research and develop teaching material under the title: "ANALYSIS ON THE DEVELOPMENT OF E-STUDENTS WORKSHEET (E-LKPD) BY USING LIVEWORKSHEET IN WRITING HORTATORY EXPOSITION TEXT."

Research Method

In this research, the researcher examined a teaching material that is an E-LKPD. The subject of this research was 11th-grade or 2 senior high school students. This research aimed to examine E-LKPD teaching resources for hortatory exposition writing using liveworksheets. The research was conducted in SMA Taman Harapan Kota Malang. According to (Creswell, 2009), The following techniques were used to analyze the data: recording the appearance of significant events, followed by interpretation of the results. The data collection technique in this research was used questionnaire and documentation.

Results and Discussion

LKPD is a learning tool that can be used by teachers to load learning activities and content material, and question instruction with a few tasks that must be done by the students (Damayanti & Suniasih, 2022). E-LKPD is one of the teaching materials that is helped by computers and has animation, pictures, and videos that are more effective in not making students get bored. E-LKPD is a teaching medium designed electronically and has interactive media to help students understand the material (Asrial et al., 2022). LKPD has four functions in the learning process, they are; increase active interaction between teacher and students, make students easier to understand the material, help students exercise the material, and ease the learning session (Prastowo, 2014).

The questionnaire was taken from 10 students with 5 questions for each student. The responses of the students also showed good and positive learning activities. The students were excited because this was the first time they learned using interactive learning media. The teacher did not need to correct the answers because the points appeared when the students finished doing the exercises.

Table 1. The result of the questionnaire delivered to students/

No	Jenis Pekerjaan	Jumlah/orang
1.	In your opinion, how is the use of e-LKPD in learning English?	Most students (9 students) stated that the use of E-LKPD is fun and useful when learning English, especially Hortatory exposition texts, so it's not boring.
2.	How do live worksheets help in learning?	Most students (8 students) stated that Liveworksheets are very effective in making students active, happy, and interested in learning hortatory exposition text and can improve English learning outcomes (hortatory exposition text). Students can access the link anywhere and every time they want by using a hand phone or laptop.
3.	How do live worksheets influence your learning outcomes?	Most students (8 students) stated that the use of live worksheets with web-based applications can improve student learning outcomes. They get higher scores in writing hortatory exposition text.
4.	How is the presentation of the material in the liveworksheet?	All students (10 students) stated that Live worksheets in English learning activities provide a good, interesting, and innovative way of presenting material, increase student involvement in learning, motivate students when learning English, and help students understand the concepts of the material well.
5.	In general, what is your opinion about liveworksheet?	All students (10 students) stated that the Liveworksheet is very interesting, effective, and useful

Based on the analysis questionnaire result above, several significant conclusions can be emphasized. In the first question, nine out of ten students stated that by using E-LKPD the learning session became more fun and useful. They specifically mention that it makes learning hortatory exposition text less boring than before. It was because the E-LKPD was equipped with an interactive approach and used a colorful design. This also indicates that E-LKPD is engaging and effective in enhancing interest and understanding of specific text types.

In the second question, eight out of ten students state that liveworksheets are highly effective. They mention that liveworksheets make students active, happy, and interested during the learning process when learning hortatory exposition text. The students also appreciate the flexibility of accessing the materials through mobile phones or laptops. The E-LKPD has ease of access because the student was able to open the liveworksheet everywhere. The response suggests that liveworksheets play a significant role in the student's engagement and motivation. This makes the learning process more enjoyable and accessible.

For the third question, eight out of ten students report that the use of liveworksheet with web-based applications improves their learning outcomes. They note that it leads to higher scores in writing hortatory exposition text. This implies that liveworksheet positively influence academic performance, particularly in writing tasks. In the fourth question, all of the ten students stated they agree that liveworksheet provides a good, interesting, and innovative way of presenting material. They emphasize that the E-LKPD using liveworksheet increases student involvement,

motivation, and understanding of concepts. The students' responses indicate that liveworksheet effectively enhance the quality of instruction and student engagement.

And the last question, all of the students have a positive opinion about liveworksheets. They describe E-LKPD using liveworksheet as very interesting, effective, and useful supporting learning media. This overall positive sentiment suggests that students highly value the use of liveworksheets in their English learning experiences.

In summary, the analysis of the students' responses indicates that E-LKPD using liveworksheet in English learning has several advantages. These tools make learning more engaging, accessible, and effective, leading to improved learning outcomes, increased student motivation, and a better understanding of the material. Students overwhelmingly support the use of these technologies in their English education.

Conclusion

On the needs analysis, the researcher found that the teacher never used E-LKPD before. The teacher often used printed LKS or LKPD. Therefore, the students feel bored when using an ordinary LKS or LKPD. The product is customized with basic competencies, competency standards, indicators of competence achievement, and learning objectives following the 2013 curriculum. Some students gave positive comments dealing with the implementation of Liveworksheet since it is accessible everywhere and every time they want. Besides, it can increase their ability to comprehend the materials and produce hortatory exposition text.

Some English teachers find it difficult to find interactive supporting learning media. It is suggested that the teachers use E-LKPD using live worksheet media that is easy to access with interesting and interactive displays. So that, the student can be more enthusiastic in the learning process. The researcher also hopes some schools can improve and use the learning facilities well because it is useless when the facilities are not used properly. Therefore, the researcher hopes that the E-LKPD using live worksheet was able to be an inspiration to the school to make an interactive and interesting learning media. It is also suggested that it will be helpful to readers as well as to English teachers and other scholars in Industry 4.0, the students must have sufficient knowledge of globalization and technology. Thus, liveworksheet would support this so much.

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