



Teachers' Perception in Using Electronic Student Worksheet Liveworksheets.com as English Teaching Material at SMAN 7 Padang

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Abstract

The objective of this research is to find out the teachers' perception in using electronic student worksheets Liveworksheets.com as English teaching material at SMAN 7 Padang. The method used in this research was descriptive qualitative research. A total of 3 English teachers at SMAN 7 Padang were chosen as the participants. The purposive sampling was used to determine the participants. The data was collected through an interview. The interview guideline consisted of 13 questions about teachers' perception in using electronic student worksheets Liveworksheets.com as English teaching material. The questions were based on the four aspects of perception by Horton; attractiveness, perceived of effectiveness, relevance, and perceived motivation. The result of the data analysis showed that the teachers have a good perception in using electronic student worksheets Liveworksheets.com as English teaching material at SMAN 7 Padang even though teachers encounter multiple issues while working with electronic student worksheets Liveworksheets.com as teaching material, such as conversations about unsuitable topics, inability to download materials, and all guidelines are in English. Additional technological issues include network problems and lack of students' internet quota, although the teacher can solve this one.

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INTRODUCTION

Teachers usually need teaching materials to help them manage the English teaching and learning process in the classroom. According to Omabe (2006), teaching materials play a crucial role in the teaching and learning of the English language since they enhance a teacher's efficacy and efficiency when delivering lessons. To plan and assess how their lessons are being implemented, teachers need resources like

information, tools, and texts. Tomlinson (2001), "anything that can be used to facilitate the learning of the language" includes tools, resources, and materials. Teaching materials, according to Pannen (2001), are resources or materials that are organized systematically and used by instructors and students during the teaching and learning process. The material can be written or unwritten. In order to select the greatest resources for their lessons that meet both their students' requirements and their own teaching goals, educators must adopt a positive mindset (Saputra, 2019). Richards (2001), it is believed that instructional materials are essential to the effectiveness of language practice in classrooms.

From the definition above, it can be concluded that teaching material is all materials, whether written or unwritten, which are arranged systematically and contain information, tools and texts used in the learning process to achieve learning goals. Teaching materials that are creative, varied, engaging, contextual, and suited to the academic level of the students are necessary for effective and efficient learning. In these circumstances, an interesting learning experience may naturally lead to a productive learning process. There are many kinds of teaching materials. One of them is student worksheets. In line with Fina et al., (2020), student worksheet is one type of instructional materials that can assist with student learning activities.

Student worksheet is a worksheet designed to deepen or broaden students' comprehension of the content they are studying (Wahyuni & Amini 2021). Besides, Hidayatulloh et al., (2019), student worksheet is instructional material in the form of sheets with content, summaries, and tasks that students must complete. Based on Widodo (2017), students worksheets are instructional tasks that encourage the application of learning material. The student worksheet is one of the learning media that can support learning so that it runs well and effectively (Fauzi et al., 2020). Furthermore, according to Anisa et al., (2022) one of the instructional materials used to guide and facilitate learning activities and bring successful communication between learners and educators is called student worksheet. In conclusion, the use of the student worksheet will be able to help support the learning process in the classroom and also help students to achieve their learning objectives.

Nowadays, as we adjust to a new era when technology plays a major role, people definitely intend to apply the internet in all areas where technology is involved, including education. As technology, communication, and information technology (ICT) continue to advance, teachers must also keep up with these developments and begin utilizing interactive technology to help students come up with creative ways to engage in the learning process. This is especially true for English teachers teaching students. The English teachers no longer use written or printed student worksheets. Instructors started using electronically generated student worksheets, which are easy to find on multiple websites. This is a proof of the implementation of ICT. One of the

implementations of ICT in education is the use of electronic student worksheets (Wahyuni & Amini, 2021).

Electronic student worksheet is an electronic form of student worksheet that can be accessed by students by utilizing a smartphone or laptop wherever and whenever (Apriliyani & Mulyatna, 2021). According to Puspita & Dewi (2021), electronic student worksheets in the process of teaching and learning can provide positive impacts such as making learning activities exciting and enjoyable, making the teaching and learning process engaging, and increasing student participation. Teachers used to be student facilitators, but contemporary education emphasizes the importance of student participation in the learning process (Rahmadina, 2017). It can also inspire students to become more enthusiastic about learning because it is also very easy to access on their own smartphone. Hence, with the existence of electronic student worksheets that can be accessed using smartphone and the internet will certainly make the learning process can achieve its goal and will be more accessible.

One condition that may be noticed at SMAN 7 Padang, particularly with regard to the English teachers, is the use of electronic student worksheets as teaching resources. The majority of them use Liveworksheets.com to provide students with interactive activities as instructional material. Liveworksheets.com (also known as liveworksheet/live worksheet) is a website which presents multiple choice of creative and interesting teaching materials for teacher to teach several topics. According to Fauzi et al., (2021) liveworksheet is one of the free online sites to create or provide an interactive worksheets. It can be accessed at <https://www.liveworksheets.com/>. According to Annisa & Putri (2023), Liveworksheets.com has a number of features that can be used to present instructional material in the form of engaging symbols, audio, or video, which could engage learners in learning. The teacher can find any related topic in the site and give it to the students. Teachers can also use worksheets created by other users by copying the question link then forwarding it to the students' WhatsApp Group (Wahyuni & Amini 2021). Besides providing free worksheets, at Liveworksheet.com, teachers can also construct and develop their own worksheets. Thus, it can be concluded that the Liveworksheets.com can be used by the teacher as English teaching material.

During the researcher's brief internship at SMAN 7 Padang, she saw that three out of four English teachers were using electronic student worksheets from Liveworksheets.com as teaching materials. At first, student worksheets Liveworksheets.com were only utilized by one English teacher as teaching resources. Over time, the researcher found that there were two more English teachers who started to use the electronic student worksheet Liveworksheet.com as their teaching material. Therefore, the three English teachers at SMAN 7 Padang are getting used to give teaching materials to students through the electronic student worksheet

Liveworksheets.com. In short, through this study the researcher wanted to find out the teachers' perception in using electronic student worksheets Liveworksheets.com as English teaching material at SMAN 7 Padang.

Several studies have been conducted about the electronic student worksheets Liveworksheet.com. Annisa, F., & Putri, N. E. (2023) investigated Students' Perception Toward the Use of E-LKPD Liveworksheets.com in Learning English at SMA N 7 Padang. The study's findings indicated that students view E-LKPD Liveworksheets.com as being very helpful, easy to use, and positively perceived when it comes to studying grammar in particular. Besides, Santoso, E. (2023) studied the Students' Perception on Blog Based Liveworksheet in English Language Learning at Senior High School of Sport Lampung. to the findings, it demonstrated that the students thought learning English through a blog-based assignment was enjoyable and relevant. Furthermore, Rosadah, (2023) identified Students' and Teacher's Perceptions Towards The Use of Liveworksheets as Medium for Their Assignment: A Case Study at SMA Diponegoro 1 Jakarta. Based on the findings and discussion, the results indicated that instructors as well as learners responded favorably to the implementation of LiveWorksheets.

Hence, based on the phenomenon found in SMAN 7 Padang and related to the previous researches above, the researcher found out that the English teachers used the electronic student worksheet Liveworksheets.com as their English teaching materials.

METHOD

This research applied a qualitative approach. According to Creswell (2012, p. 16), qualitative research obtained information based on the statements of a small group of people in order to understand the participants' perception. This research used qualitative approach because it focused on the analysis of teachers' perception in using electronic student worksheet Liveworksheets.com as English teaching materials at SMAN 7 Padang. Then the researcher used descriptive method because the data analysis was presented descriptively. The instrument used in this research was an interview guideline. There were 13 questions in the interview guideline. The participants of this research were the English teachers at SMAN 7 Padang totaling 3 teachers. In choosing research participants, purposive sampling was used to determine the participants. Purposive sampling was used when researchers select respondents for a study by themselves. The researcher chose participants based on their qualification they offer to the study (Lankshear & Knobel, 2004, p. 148).

FINDINGS AND DISCUSSION

1. Finding

Question 1. How often do you use electronic student worksheets Liveworksheets.com as teaching materials?

The first question of the interview is how often do the teachers use electronic student worksheets Liveworksheets.com as teaching material. These three teachers admitted that they had often used electronic student worksheets Liveworksheets.com as teaching material. These teachers used it in almost every meeting and every class they teach. As a teacher said:

“As for how often I teach, I probably use electronic student worksheets Liveworksheets.com almost every time I teach. If I teach 2 to 3 classes in one day, on average 2 classes will use Liveworksheets.com.” (Teacher 1)

Next, another teacher mentioned that she frequently used electronic student worksheets. This teacher even recommended Liveworksheets.com as the first resource for electronic student worksheets to give to the students.

“If you ask how often, yes quite often. In fact, every time I am looking for something, the first thing I look for is whether or not the material is in Liveworksheets.com. So very often. Then I usually look there first. Then I go to other places.” (Teacher 2)

The last teacher added that she had been using the electronic student worksheets Liveworksheets.com for a very long time and she was constantly utilizing it in every class she teaches.

“I use electronic student worksheets Liveworksheets.com almost every meeting in learning English in class. I always use electronic student worksheets Liveworksheets.com.” (Teacher 3)

Based on the statement above, it can be concluded that the three English teachers at SMAN 7 Padang have used the electronic student worksheets Liveworksheets.com as teaching material often and put the Liveworksheets.com to be the first place to search for teaching materials.

Question 2. Why did you choose electronic student worksheets Liveworksheets.com as teaching material?

The second question of the interview is about the reasons why the teachers use electronic student worksheets Liveworksheets.com as teaching material. The three teachers gave various responses regard the question. The teachers said that electronic student worksheets Liveworksheets.com has a variety of exercises. There are many different kinds of exercises to choose from there. As they said:

“Because this is made by fellow teachers, of course there are many variations of the model here, and we find it updated.” (Teacher 2)

“Liveworksheets.com has various forms of exercises. They are varied. There is matching, true false, short form, answering questions. So, if it is in the form of text, there are pictures, there are many different forms of exercise and it matches the forms of exercise that we have to do as teachers. There are also listening, writing, reading comprehension, too. Then there is also speaking. So, we just have to be smart and choose the right one from the links.” (Teacher 3)

Another reason why the teachers choose to use electronic student worksheets Liveworksheets.com is because it has an attractive display and interactive. As teacher 1 said:

“The exercises on Liveworksheets.com because of the variety of models, then the appearance is interesting, then also students can use their own cellphones, it is indeed more interesting for them than doing manual exercises.” (Teacher 1)

Based on the explanation above, it can be concluded that the teachers have the same views regarding their reason for using the electronic student worksheets Liveworksheets.com as teaching material. They mentioned that it has a various kind of exercises and attractive. So that they prefer to use the electronic student worksheets Liveworksheets.com as teaching materials.

Question 3. What do you think about the appearance and features of the electronic student worksheets Liveworksheets.com?

The third question is related to the attractiveness of the electronic student worksheets Liveworksheets.com as teaching material. The teachers who used this gave their point of view about its appearance. They stated that:

“In my opinion, it is very interesting. The display is very interesting, it is colorful and also has pictures. So, of course there are visuals displayed so that students are interested.” (Teacher 1)

Another teacher added her opinion related to the appearance of the electronic student worksheet Liveworksheets.com. She said:

“Then also in terms of presentation or appearance, some are from Canva making it, some are simple using Microsoft Word, or some are using other application formations so that the appearance becomes colorful, then also interesting, lots of pictures, children like that, so there are lots of pictures and it is not boring.” (Teacher 2)

Another teacher mentioned her point of view about the features. She mentioned:

“The feature is quite varied, using various forms of delivery, it can be in various forms. There are answers, stuffing, multiple choice, matching form, labeling form. (Teacher 2)

Another teacher delivered her opinions about the features. She mentioned that:

“There is direct self-correction. So, the teacher is very helpful in correcting.”
(Teacher 3)

“The forms too, there is also listening, there is also writing, reading comprehension too. Then there's also speaking.” (Teacher 3)

Based on the explanation above, it can be seen that the teachers who utilized the electronic student worksheets Liveworksheets.com as teaching material have various viewpoints related to the appearance and feature. According to them, the electronic student worksheets Liveworksheets.com has a good appearance such as colorful, has a lot of pictures that are attractive to students. Besides, there are various features that make learning process can be more interesting for students and self-correcting that is very useful for teachers.

Question 4. How do you perceive the support of this electronic student worksheets Liveworksheets.com towards the achievement of learning objectives? Explain!

The fourth question is related to the perceived of effectiveness in achieving learning goals in using electronic student worksheets Liveworksheets.com as teaching materials. These teachers expressed their feeling to the use of electronic student worksheets Liveworksheets.com as teaching material. Teachers found that electronic student worksheet Liveworksheets.com is highly helpful in constructing teaching materials because it can be quickly developed to be both compatible and interesting. The teacher said:

“The support of electronic student worksheets Liveworksheets.com for teachers is very big. Like what we feel right now because if you design it yourself, it takes time, especially for an attractive display, it takes time to design it and with the electronic student worksheets Liveworksheets.com it will be very helpful so that whatever exercises we need can be adjusted to it. Then I see that the question model also varies. You can start from the intermediate level to the difficult one there. So, we can adjust and choose according to the level and characteristics of our students to be used as teaching materials so that student learning objectives are achieved.” (Teacher 1)

Another teacher mentioned that she can use several links of teaching materials in the Liveworksheet.com for completing one learning objective.

“I use the electronic student worksheets Liveworksheets.com in accordance with the teaching materials and modules. I put some suitable ones in there according to the abilities, characteristics and learning styles of the students in my class. Then for understanding, the teaching material contained there is very helpful because the exercises there are matched with the learning objectives achieved, we can choose. Want it for learning objective one, we take link one. For learning objective two, we take another link. So, it is not just one link. So

maybe one meeting might use 5-6 links because sometimes in one link the learning objectives are not all met. So, choose first according to the learning objectives. So that the children can really see that they understand the text.” (Teacher 3)

According to the third teacher, she customized the electronic student worksheets Liveworksheets.com to meet the needs of her students rather than using it as a whole. She said:

“This depends on the teacher. The teacher needs the ability to select, sort, and choose what is appropriate. After that, if you want to modify it according to the teacher's needs, of course, it requires additional creativity. It could be that it is only taken in parts and then after that, or it is only in one part of the whole teaching material that day. For example, the teacher does not make it the only teaching material, but he includes it as a part of his electronic student worksheets, then if he is listening, the audio or video, which is taken from there, the teacher does not necessarily take it as a whole, only depends on one of the works. So usually it's not comprehensive, depending on the electronic student worksheets that people make there, then I take it raw, no. So, we have to adjust it again. So, we have to adjust it again with what our learning objectives are that day and who are the students that day. So, the class level will be considered as well.” (Teacher 2)

Based on the explanation above, the use of electronic student worksheets Liveworksheets.com can help teachers in constructing/providing teaching materials, but teachers must be careful in choosing which electronic student worksheet is suitable and in accordance with students' learning objectives. In conclusion, this electronic student worksheets Liveworksheets.com as teaching material can support the achievement of learning objectives and depends on the teacher's skill in choosing them.

Question 5. Do you see an improvement in student learning outcomes after using Liveworksheets.com electronic student worksheets? Explain!

The fifth question of the interview is related to the improvement the learning outcomes after using electronic student worksheets Liveworksheets.com as teaching material. Some of the teachers feel that electronic student worksheets Liveworksheets.com can improve student learning outcomes. A teacher said this could happen because students were doing it happily.

“Sure. For the results of using electronic student worksheets Liveworksheets.com, the improvement is visible and noticeable. When these students do the exercises happily, there is automatically a change that happens to them, from the way they learn, including their learning outcomes.” (Teacher 1)

Another teacher mentioned that one of the improvements that can be seen is in terms of students' vocabulary. As teacher 3 said:

“Now the positive impact that I really feel happens to students regarding their understanding, one of which is in terms of vocabulary. We can take a lot of vocabulary exercises antonym synonyms there. The students can just play drag right. Then choose the answer click-click right.” (Teacher 3)

Another teacher said that improving student learning outcomes depends on how the teacher grouping the abilities of each student. As teacher 2 said:

“This is actually based on the mapping that is done at the beginning of learning, whose function and purpose is to determine and sort out students according to their abilities. So, the selection of electronic student worksheets on Liveworksheets.com is of course based on their abilities and learning styles. how many students understand, who understand less, who understand very well. Then how many students tend to be audio, how many students tend to be visual, and kinesthetic. Based on the teaching at the right level, then we can see the improvement of learning outcomes after using the electronic student worksheets Liveworksheet at the right level.” (Teacher 2)

Based on the statement above, it may be inferred that after using electronic student worksheets Liveworksheets.com as teaching material, students' learning outcomes have increased, as seen by their improved ability in terms of vocabulary. They may do this because they find the exercises enjoyable. Furthermore, it also depends on the selection of electronic student worksheets on Liveworksheets.com which is based on the student's abilities and learning style so that there can be seen an increase in student learning outcomes.

Question 6. How effective is the Liveworksheets.com electronic student worksheets in helping students develop certain skills or achieve expected competencies? Explain!

The sixth question of the interview was how effective is the electronic student worksheets Liveworksheets.com in helping students develop certain skills or achieve the expected competencies. Some teachers think that electronic student worksheets on Liveworksheets.com is effective because it can attract students' attention. As teacher 2 said:

“If asked about effective, it is quite effective, I usually prefer to please the students visually. Using some charts for example, or pictures. I feel more satisfied taking from there because it is usually more eye-catching, more interesting, and enough to motivate students to learn it.” (Teacher 2)

Another teacher thinks that it is effective because of its efficiency. She said:

“Effective, it is effective and efficient because there is time there. It shows the time spent there. Then you can say that it is also effective because of the child's

learning style. In children who are audio visual, it is very helpful for them. He really enjoys doing the exercises on Liveworksheets.com.” (Teacher 3)

Teacher 1 added:

“These millennials are now close to cellphones. All activities related to their cellphones will be interesting to them. So that students who are usually rather lazy to study then become motivated to equalize their position when their friends get better grades.” (Teacher 1)

Based on the previous statement, it can be inferred that students find this electronic student worksheets Liveworksheets.com to be highly effective because it is both visually eye-catching and efficient.

Question 7. To how far do you feel that the content of electronic student worksheets Liveworksheets.com is in accordance with the needs/characteristics of students in the classroom?

The seventh question of this interview is related to the relevance between the electronic student worksheets Liveworksheets.com and the needs/ characteristics of students in the class. As a teacher mentioned:

“So far, for the content of Liveworksheets.com, I personally feel that it is suitable and in accordance with the needs and characters of children. For the part that listens, speaks. given the limitations there all the material is related to the theme of adolescence. So, it requires the creativity of the teacher to choose which ones are suitable to be discussed or to be used in learning. For example, text procedures. The pictures presented on Liveworksheets.com are usually very communicative so they can imagine how to do something. Then for audio, it is quite good in my opinion, in listening to certain texts there they have censored it too, meaning it's the best.” (Teacher 2)

According to teacher 3, the teaching material in Liveworksheets.com can be adjusted to the characteristics of students in the classroom. As she mentioned:

“Then for understanding the teaching materials, it is very helpful because with the exercises there and I include some that are suitable according to the abilities, characteristics and learning styles of the students in my class.” (Teacher 3)

“Because the exercises are diverse, then for the level or difficulty of the exercises we can adjust to our students. So, indeed we as teachers must also be selective in choosing what is appropriate. Not too low, not too difficult. What suits the character of our students.” (Teacher 1)

Based on the previous statements, it can be concluded that the contents of electronic student worksheets Liveworksheets.com are diverse and it can be adjusted by the characteristic of the students. The teachers need skills to choose suitable teaching materials to be given to students.

Question 8. Do you think the contents in electronic student worksheets Liveworksheets.com can be adjusted to the teaching material that you teach? Explain!

The eighth question of this interview is about how far is the content of the electronic student worksheets Liveworksheets.com in accordance with the needs/characteristics of students in the class. Some teachers feel that it is necessary to adjust the content to the material that will be taught to students. As a teacher said:

“For the contents in there are various. For that we need to adjust it to what we teach. Whatever material we teach, there will be exercises there. For example, if we teach about narrative text, we just need to type the keyword narrative, various exercises about narrative will appear. We can choose which one is suitable for what we want, of course, also adjusting to the character of our students.” (Teacher 1)

Another teacher stated that it depends on how the teachers select the appropriate teaching materials to be given to the students. As she said:

“This depends on the teacher again. It also takes teacher creativity to be able to choose or filter which ones are in accordance with what is currently being taught. If the teacher cannot choose the right one, meaning that it is not relevant to the lesson, then automatically it sometimes does not connect.” (Teacher 2)

In conclusion, it can be concluded that the contents of electronic student worksheets Liveworksheets.com are diverse. The teachers need skills to choose and adjust the suitable teaching materials to be given to students.

Question 9. Do you think electronic student worksheets Liveworksheets.com has relevance to the curriculum and methods applied? Explain!

The ninth question is about the relevance to the curriculum and methods being implemented. One teacher gave a positive view of this relevance. She mentioned that:

“You could say that the electronic student worksheets Liveworksheets.com is very relevant. We are here at school use the Merdeka curriculum. In the *MGMP* forum, we were socialized on how to use this liveworksheets.com, how to find teaching materials there. Indeed, it is very relevant to learning.” (Teacher 1)

While other teachers said that this depends on the teacher's ability to determine the teaching materials that will be given to students and adapt them to the applicable curriculum.

“The sharpness of this relevance analysis actually depends on how well the teacher understands the current curriculum. Adjusting to the current curriculum, the teacher must of course determine what will be given in grade 10 phase E, then phase F of grade 11 and grade 12. For example, discussing narrative is in grade 10, in grade 11 there is also narrative. Which narrative, in

what depth, will be explored in grade 10, and which one, again, will be discussed in grade 11. Some are synchronized, meaning some are relevant, some are not. So, the teacher is the instrument to determine that.” (Teacher 2)

According to the third teacher, this is suitable with the method applied. She mentioned that:

“It fits. Because our learning method is sometimes discovery. Sometimes it is problem based. Problem based learning. Our LKPD is in digital form. From conventional, we make it digital according to the nature and age of children, this is the digital age.” (Teacher 3)

Based on the explanation above, it can be concluded that electronic student worksheets Liveworksheets.com is relevant to the curriculum applied. The teacher can use it as teaching material as long as the teacher can choose which teaching material is suitable to be given to students.

Question 10. How do you think the electronic student worksheets Liveworksheets.com plays a role in increasing students' participation/involvement in learning?

The tenth question is related to students' motivation or interest in learning after using electronic student worksheets Liveworksheets.com as teaching materials. According to teacher 3, she believed that student participation has increased a lot since using electronic student worksheets Liveworksheets.com, but there was still a need for a combination for it. As she mentioned:

“If you look at the percentage, 80% can do it. Not all of these students have an audio-visual learning style. Some are kinesthetic, they don't want to do that. But combining it sometimes. When working on who is fast is told to go to the front, it also moves children with kinesthetic learning styles. Then, electronic student worksheets Liveworksheets.com is not always for individuals, occasionally for group work. Compared to the printed student worksheets. The electronic student worksheets Liveworksheets.com is also interesting and interactive so it really motivates students in learning.” (Teacher 3)

Another teacher thought that the innovation of using electronic student worksheets Liveworksheets.com makes them more enthusiastic about learning.

“As mentioned earlier, Generation Z is very close to cellphones. So, indeed we use or streamline the use of cellphones. So, when they do exercises with electronic student worksheets Liveworksheets.com and we share the link to drop, to their cellphones they are very enthusiastic to do the exercises there rather than doing the exercises manually. Because maybe the children are bored or bored to keep doing exercises in books or paper. Therefore, when there is this innovation, their participation certainly increases.” (Teacher 1)

Another teacher claimed that student participation will increase depending on proper use by teachers. As she said:

“To increase student participation and creativity if the teacher uses it correctly in the right segments too. If, for example, the teacher uses it unwisely at the wrong time, it can also be a burden for students. Often, a task that is ordinary or simple, but he doesn't understand what he wants to do is also a problem. So, it makes the child inactive because they don't know what to do. It is very important that this teacher accompanies this child and knows the diversity in the class.” (Teacher 2)

Based on the previous statements, it can be concluded that the use of electronic student worksheets Liveworksheets.com can increase students' participation in learning and makes students more enthusiastic as long as it is used appropriately.

Question 11. What are the advantages and disadvantages that you feel related to the use of electronic student worksheets Liveworksheets.com as teaching materials?

The eleventh question is related to the strengths and weaknesses in using electronic student worksheets Liveworksheets.com as teaching materials. Some teachers admitted that electronic student worksheets Liveworksheets.com was very practical, simple and interactive. As teacher 3 said:

“The advantage is that it practically does not take time for photocopying. Then the simplicity, the simplicity, the efficiency is also there. Then the attractiveness, interactive. So, it is not just that if we make it in practice, it's just black and white. Most color prints are just monotonous, there's no movement. This is moving, there is listening so yes there is video, there is audio of all kinds.” (Teacher 3)

Another teacher added that another strength is that it can be self-correcting.

“Then after doing the exercises, they can also evaluate it because there is a score right there, how many right and wrong they got.” (Teacher 1)

It can be concluded that electronic student worksheets Liveworksheets.com has several strengths, including practical, simple, interactive and self-correcting. Meanwhile, the teacher feels that the weaknesses of electronic student worksheets Liveworksheets.com as a teaching material is that the topic of discussion is not always appropriate. Teacher 2 mentioned that:

“Disadvantages, sometimes there are some materials or some topics that we will teach that are not always suitable. We want to search about x, then automatically find it, not always, because not everything is available too.” (Teacher 2)

Another teacher stated that it cannot be downloaded.

“The disadvantage of liveworksheets.com is that we cannot download it. We usually just share the link. There is nothing to download.” (Teacher 1)

According to the third teacher, she found that sometimes the material was too simple. As she mentioned:

“For the high school level, sometimes the exercises are too simple. The level of difficulty there is too simple for 11th grade high school students. It's too simple so maybe there he uses the level and our English skills cannot be equalized so there are still many who are brought up to standard.” (Teacher 3)

Another weakness according to the third teacher is all instructions are in English. As she said:

“There is all English, the instructions are also all in English. So, for children whose English skills are still lacking it may be a problem.” (Teacher 3)

From the above statements, it can be inferred that the electronic student worksheets Liveworksheets.com has its strengths such as practical, simple and interactive, and its self-correcting. While weaknesses that the teachers face are some inappropriate topic discussions, the materials cannot be downloaded and full English instructions.

Question 12. What difficulties did you experience related to the use of technology while using electronic student worksheets Liveworksheets.com as teaching material?

The next question is related to the challenges that arise while utilizing electronic student worksheets Liveworksheets.com as teaching materials. These issues are related to networks and internet quota.

“Because we at this *sekolah penggerak* do allow students to bring cellphones. So, on average they already bring a cellphone complete with a package. But there are also one or two students who when using this electronic student worksheet Liveworksheets.com they do not have a package or network constraints.” (Teacher 1)

“The challenge is there, but not all schools may be ready with data packages and qualified internet connections.” (Teacher 2)

The statements above lead to the conclusion that network and internet quota cause problems when utilizing electronic student worksheets Liveworksheets.com as teaching materials.

Question 13. How do you prevent/overcome obstacles that occur related to the use of technology while using electronic student worksheets Liveworksheets.com as teaching material?)

The final question relates to how teachers deal with challenges that arise when using electronic student worksheets Liveworksheets.com as teaching materials. Two out of three teachers in overcoming this problem are by providing hotspots for students who have these problems.

“There are also one or two students who when using electronic student worksheet Liveworksheets.com they do not have a package or have network problems, then we teachers share hotspots with students.” (Teacher 1)

Teacher 3 added:

“For some children, I always provide hotspots for hotspots from cellphones. The important thing is that the class is running.” (Teacher 3)

Another way to overcome this problem is to print and photocopy it.

“Alternatively, we have to use the manual one. That means photocopying it first. The problem is that if it is photocopied, the examination cannot be done immediately when we are studying.” (Teacher 2)

Based on the explanation above, it can be concluded that the way teachers use to overcome the challenges that occur is by sharing hotspots or photocopying them.

2. Discussion

The findings showed that the teacher had good perceptions when using electronic student worksheets Liveworksheets.com as teaching materials. This electronic student worksheets Liveworksheets.com offered many benefits for teachers when using it as teaching materials. This is similar to what has been explained by several researchers (Annisa et al., 2023; Santoso, 2023; Rosadah, 2023) who stated that both teachers and students can use the electronic student worksheets Liveworksheets.com to assist them in the teaching and learning process.

The teachers’ responses were based on the four aspects of perception, namely attractiveness, perceived of effectiveness, relevance, perceived motivation. From these aspects, the findings showed that the teachers had good perceptions when using electronic student worksheets Liveworksheets.com as teaching materials.

a. Attractiveness

Based on the findings, in the attractiveness aspect, there were several reasons why teachers use electronic student worksheets Liveworksheets.com as teaching material, the first was because it has various forms of exercises such as matching, true-false, short fill-in, drag and drop. Then it also provides exercises for listening, reading, writing, and speaking. This is in line with Annisa et al., (2023) stated that there are several kinds of exercises, including speaking, multiple choice, join with arrows, and drag & drop. Students can be engaged and motivated to complete assignments with any of these features and workout formats.

Another reason why the teacher uses electronic student worksheets Liveworksheets.com as teaching materials was because it is interactive features and has an attractive display. To make students interested in learning, teachers must provide attractive teaching materials. Using electronic student worksheets Liveworksheets.com is one of the efforts made by teachers to attract students to want to learn. Researchers found the reason teachers use this is because it has an interactive

feature and an attractive appearance. For example, Liveworksheets.com displays an image, then the native speaker's voice (conversation), then also a video so that students feel interested in learning. This is the same as the statement of Santoso (2023) that interactive worksheets make the most of the latest innovations in teaching. They are able to include audio, video, drag-and-drop activities, multiple-choice questions, join with arrows, and even speaking exercises that need students to use a microphone. In summary, electronic student worksheets Liveworksheets.com is very attractive so it can be used as English teaching material.

b. Perceived of Effectiveness

Based on the findings, the teachers said that electronic student worksheets Liveworksheets.com there are two reasons why it is said to be effective. The first was because apart from its attractive appearance, it was also efficient. When working in the website directly, there is a duration of work so it is effective for teachers and students. Secondly, when the teacher uses electronic student worksheets Liveworksheets.com as teaching material, the self-correction is available. When students have finished doing the exercise they can see directly what score they got. As a result, from there it can be seen that there is an increase in children's learning outcomes so that learning goals are achieved.

For example, according to Annisa et al., (2023), they consider it effective since electronic student worksheet Liveworksheets.com provides a platform for practicing English, which aids students in learning English in a productive and efficient manner. Additionally, with an emphasis on grammar, electronic student worksheets Liveworksheets.com assists students in enhancing their performance and capacity for learning English.

c. Relevance

Based on the findings, according to the teacher, the contents of the electronic student worksheets Liveworksheets.com are relevant to the students' need/characteristic, materials, and curriculum and match the method applied. For high-level English learning, appropriate materials are provided there. All material is related to the appropriate theme, for example the youth theme according to their age and level. It depends on the teacher's ability to choose which teaching materials are suitable for the material for each level and adapt them to suit the curriculum being implemented.

d. Perceived Motivation

In aspect of motivation, the researcher found that when the teacher using electronic student worksheets Liveworksheets.com as teaching materials, the students' participation and motivation were increasing. Researcher found that when teachers used it as teaching materials, students become less bored and more motivated in learning which could be seen based on the learning styles and characteristics of the students. They were motivated in learning because they found this very interactive.

This is in line with Rosadah (2023) By employing interactive online worksheets (Liveworksheets) for their tasks, teachers can come up with innovative ways to assign homework that will engage students and boost their enthusiasm to learn, all while preventing them from becoming bored or losing interest in what they are studying. It can be concluded that the electronic student worksheets Liveworksheets.com as teaching materials can increase students' interest in learning.

CONCLUSION

Based on the findings, teachers have good perceptions in using electronic student worksheets Liveworksheets.com as teaching materials. They stated that electronic student worksheets Liveworksheets.com gives many benefits for them as teaching materials. They used electronic student worksheets Liveworksheets.com as teaching materials because its attractiveness. It has various types of exercises, include an interactive features and attractive display in it. Furthermore, electronic student worksheets Liveworksheets.com can help teachers in compiling teaching materials more easily and quickly based on the characteristics, abilities and learning styles that suit their students so that their learning objectives, learning outcomes, and developing students' skill can be achieved. The contents available on Liveworksheets.com are relevant to students' need/characteristic, materials and the curriculum and learning methods applied so that it is easier for teachers to use this as teaching materials. Moreover, this electronic student worksheets Liveworksheets.com can increase student participation and interest in learning because teachers think this innovation makes students more enthusiastic in learning.

On the other hand, teachers also face several difficulties in using electronic student worksheets Liveworksheets.com as teaching material, such as some inappropriate topic discussions, the materials cannot be downloaded and full English instructions. Other issues related to technology such as the network problems, lack of students' internet quota, but this problem can be overcome by the teacher. Even though it has weaknesses, electronic student worksheets Liveworksheets.com is very worthy to use for teachers as English teaching material at SMAN 7 Padang.

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