

CHAPTER II

REVIEW OF RELATED LITERATURE

In this chapter, researcher presents some previous study to strengthen the basis of this research. The researcher will focus on how previous research on ChatGPT has contributed to enhancing students writing skills.

A. Definiton of Writing

Writing is an essential language skill that students need to acquire, alongside other language abilities. Many individuals use their writing skills daily in various forms, including reports, letters, diaries, and notes. According to Amin (2023), writing skills are vital not only for academic success but also for personal and professional development, as they enable individuals to articulate knowledge, communicate arguments persuasively, and contribute meaningfully to discourse communities.

Furthermore, writing is “the way people communicate through a written form”. Writing plays a crucial role in communication, especially when the other person isn’t physically present to hear our words and see our gestures and facial expressions. It has been noted that writing involves creating written works, such as stories, poems, or articles. Therefore, one can suggest that writing serves as a means of sharing observations, information, thoughts, or ideas with ourselves or others, as stories, poems, and articles are formed based on ideas, thoughts, information, and observations.

Writing enables the production of language and the expression of ideas, feelings, and opinions. Moreover, it is mentioned that the writing process is often significantly shaped by the limitations of different genres, which must then be incorporated into learning activities. From the aforementioned ideas, the researcher concludes that writing is a multifaceted process for communicating ideas, thoughts, opinions, and feelings through a combination of letters in written language that can be understood by others.

A. Writing Process

Writing is not an instant activity but a process that requires several stages to produce good written work. Through the writing process, we are able to develop, organize, and express our ideas in a systematic way. In learning English, understanding the process of writing is important because it helps students improve both the content and the structure of their writing.

Furthermore, there are five steps of writing process. According to Johnson (2024), the 5 steps are:

1. Pre-Writing

In this stage, pre-writing, are the way to help them to write what they want and how they want to organize it. Students can generate ideas by brainstorming, making lists, doing free writing, or discussing topics with others. After that, they organize their ideas using outlines or graphic organizers so their writing becomes clearer and more structured.

2. Drafting

Drafting is the next step after pre-writing, this is where students start to write a lot of sentences and is trying to build up a full text. Johnson stated that at this stage is similar to making a pot from a clay, where you just shaping a blob of clay on a wheel and not perfecting it, just trying to make it looks like a pot.

3. Revising

Next step is revising, this is where after students writing a text, they usually have a lot of mistakes on the text. So, this step is mandatory for all of writers because during the process of revising, new ideas began to appear. Some ideas were cut, some were paraphrased, and others were put in different places. Staying with the potter's wheel analogy, revising in writing is like a potter beginning to mold and shape the blob of clay on the wheel to make a pot. And the pot does not appear as a finished product with one spin of the wheel. It begins to appear over time with much shaping.

4. Editing

Editing is the stage where students check and correct grammar, spelling, and punctuation mistakes in their writing. Even though editing is important, focusing on these mistakes too early can make writing more difficult.

When students worry too much about grammar during the planning or drafting stages, they may lose their ideas or feel less

confident to continue writing. Instead of concentrating on developing and connecting their thoughts, they become too focused on technical errors. That is why step 1, 2 and 3 are mandatory.

5. Publishing

Lastly is Publishing, while this last step is not mandatory, but, publishing or sharing writing with people is what makes what we write become real and come alive. Here students might read parts of their work in small or large group, exchange their writing with others, or utilize some other form of publication.

B. Writing Purpose

Writing, as one of the essential language skills, serves multiple purposes depending on goals and the context in which it is produced. According to Hyland (2004), writing is a social act that is shaped by the writer's intention and the expectations of the reader.

1. To Inform

One of the primary purposes of writing is to deliver factual information clearly and efficiently. This includes writing reports, summaries, expository essays, and research papers where the writer's main goal is to present data, explanations, or descriptions that help the reader understand a particular topic.

2. To Persuade

Hyland (2004) emphasizes that writing is often used to influence the thoughts, beliefs, or actions of the reader. This is especially prominent in argumentative or persuasive texts, such as opinion essays, proposals, and advertisements. In such texts, the writer must present logical reasoning, supported by evidence,

3. To Demonstrate Knowledge and Understanding

According to Hyland, writing, especially in academic settings, is used to express knowledge about a subject, examine complex ideas, and engage critically with various sources.

C. Teaching using ChatGPT

Technology has become an important part of the teaching and learning process, especially in learning English. One of the technologies that is widely used today is ChatGPT, an artificial intelligence chatbot developed by OpenAI. ChatGPT can understand users' instructions and generate responses in the form of text, making it useful for helping students in writing activities. Ataizi and Komur (2021) stated that writing requires not only content, idea, organization, style, and mechanics but also creativity and critical thinking. In the teaching of writing, ChatGPT can be used as a learning tool to support students during the writing process. According to Hein et al. (2021), the suggestions from ChatGPT will be helpful for students in revising their work. In addition, using ChatGPT in teaching could allow teachers to minimize time while assessing students' work. The

integration of Chatbot in the learning process may provide new opportunities for students and teachers. Dewi et al. (2022), also stated that using Chatbot may raise students' learning motivation.

Teachers can also use ChatGPT to support classroom activities. For example, ChatGPT can provide writing topics, examples of essays, grammar explanations, and feedback on students' writing. The use of ChatGPT in teaching writing has several benefits. It can help students who often feel confused when starting to write because they can get ideas and suggestions quickly. In addition, ChatGPT can give immediate feedback, allowing students to correct their mistakes more easily. As a result, students may become more confident and motivated to improve their writing skills. Shidiq, M. (2023) stated that, teachers should implement teaching strategies to overcome the limited facilities in using ChatGPT. Lentez and Mager (2023) mentioned that ChatGPT enhances students' experience in writing because it is easy to use.

Overall, the use of ChatGPT in teaching writing can help students improve their writing skills and make the learning process more effective and engaging, especially for high school students. Even though ChatGPT offers many advantages, students should not depend on it completely. They still need to think critically and develop their own ideas. Teachers also need to guide students in using ChatGPT wisely so that it becomes a helpful learning tool.

D. Problem in Teaching Recount Text

In learning writing, students often face several difficulties that affect their writing performance. These difficulties can be seen from their limited vocabulary and their lack of understanding of grammar. Both aspects play an important role in helping students express their ideas clearly and effectively in written form. Based on classroom observations and previous studies, two major issues can be identified: students' limited vocabulary and their limited understanding of grammar, especially in writing recount texts.

1. Limited Vocabulary

As author mentioned before, the main problem in teaching writing is students' limited vocabulary when practicing writing. Common problem in teaching writing skills is the difficulty students face with vocabulary and creativity, which limits their ability to express ideas clearly and widely. Without a solid vocabulary knowledge, students tend to repeat words and phrases, making their writing monotonous and less engaging.

According to Utami & Apsari (2020), language has four essential skills that learners need to develop. These skills reading, listening, speaking, and writing, are interconnected and play a crucial role in mastering the language, with writing being a key productive skill. Limited vocabulary also affects students' ability to develop ideas and express their thoughts effectively in writing. Many students struggle when they begin writing because they do not

know how to start or develop their ideas into paragraphs. They may feel confused about what they want to write, which can decrease their confidence and motivation during writing activities.

2. Limited Understanding of Grammar

Another problem faced by students is their limited understanding of grammar, especially in using the simple past tense. Many students still make mistakes when changing verbs into past forms, particularly irregular verbs, and they sometimes arrange sentences incorrectly. These mistakes can make their writing unclear and difficult to understand.

Besides grammar, students also often have trouble organizing their ideas into a proper recount text structure. Some of them cannot clearly arrange the orientation, sequence of events, and re-orientation. As a result, their writing may seem confusing and not well organized.

Another challenge in teaching recount text is students' lack of interest in writing. Therefore, teachers need to use suitable teaching methods and interesting learning media to help students overcome these difficulties. One of the technologies that can support the teaching process is ChatGPT. Hui et al. (2023) found that implementing ChatGPT has significantly increased students' interest in learning. This research also

shows that ChatGPT effectively attracts students' attention to learning. ChatGPT can help students improve grammar, organize ideas, and check grammatical errors during the writing process.

E. Peer-Correction

The peer-correction technique involves students providing feedback on each other's writing by exchanging work with nearby classmates, or working in pairs or small groups. According to Yanti et al. (2022), this method encourages collaboration among students in a group environment. This approach enables learners to prepare for writing independently, even without their peers helping to identify errors. In essence, the peer-correction technique is a strategy that promotes students working together in pairs to review and correct their drafts. Each pair evaluates the work and addresses mistakes based on their understanding.

Another advantage of peer correction is that it can increase students' confidence and motivation. Some students feel more comfortable receiving suggestions from classmates because the atmosphere is less formal than teacher correction. In addition, students can develop critical thinking skills by analyzing and evaluating written work.

However, peer correction also has some limitations. Some students may not have enough ability to give accurate corrections, and others may feel hesitant to comment on their friends' mistakes. Therefore, teachers

should provide clear guidance and correction criteria before conducting peer correction activities to make the process more effective.

Overall, peer correction feedback can be an effective strategy in teaching writing because it encourages collaboration, active participation, and better understanding of writing aspects. Through peer feedback activities, students can learn to improve their writing while also developing confidence and communication skills.

F. Previous Study

Some studies have investigated the use of AI tools in improving students' writing skills. First, a study by Wu et al. (2022) highlighted that AI like ChatGPT, can enhance learners' writing skills because it provides instant feedback and suggesting corrections, which helps student to improve. The study found that students using ChatGPT demonstrated an increase in writing accuracy and fluency due to continuous exposure to error correction and model-generated suggestions. This study has similarity with this study where it's underlined the instant feedback for students that using AI and also, specify the academic level of the research subject which in this context is high school students.

Moreover, a study by Li & Sun (2021) explored how AI-based learning impacted language learning in English students. Their findings showed that students who are using AI, such as ChatGPT, shows a

significant improvement in their writing compared to those who are using conventional methods learning. The help of AI that provides instant feedback to assess writing in real-time and offer personalized recommendations encouraged learners to self-correct and improved their works.

In addition, previous study by Zhang & Liu (2020) highlighted the potential of AI in enhancing critical thinking and creative writing. Their research demonstrated that secondary school students who incorporated ChatGPT in their writing exercises had improved coherence, lexical range, and content structure. According to their study, students spent less time revising their work manually and more time focusing on refining content ideas, thus creating a better and more engaging writing process.

Another study by Huang et al. (2023) stated that students became more confident to write after applying ChatGPT because they were given positive and constructive feedback. This led to positive attitudes towards writing tasks and enhanced independent learning where students felt they needed to develop their writing competencies on their own.

Based on the previous study above, researcher found that these studies have positive feedback towards the use of AI for helping students to improve their writing skills. ChatGPT, has a positive impact on both the accuracy and creativity of student writing. They highlight the value of personalized feedback, enhanced learner engagement, and the reduction of

writing anxiety, all of which contribute to better overall performance in writing tasks.