

USING WORDTUNE AS AN AI-POWERED WRITING TOOL HOW IS THE PERFORMANCE IN REWRITE AND REPHRASE ENGLISH WRITING?

Tira Nur Fitria

Institut Teknologi Bisnis AAS Indonesia

tiranurfitria@gmail.com

ABSTRACT

This research describes the use of Wordtune as an AI-powered writing tool for rewriting or rephrasing English writing. This research uses descriptive qualitative research. The analysis shows that Wordtune is an AI-powered writing tool for rewriting or rephrasing English writing. Wordtune can be accessed at www.wordtune.com. We can register by using Google, Apple, Facebook, and Email, then we can log in. We answer questions related to writing needs and choose our profession and native language. In an initial trial, we can use Wordtune in a free version. We can input the sample sentences or text in the column available. Several alternative writing options including Rewrite, Casual, Formal, Shorten, and Expand” will be generated, then we choose one of them. Wordtune gives us several options to adjust to our writing style including casual, formal, short, or expand. Rewrite is exploring new ways to rephrase our sentences. Casual conveys a lighter and less serious tone for the right audience. Formal is presenting sentences in a more sophisticated and professional way. Shortening is sticking to word limits and conveying messages clearly and concisely. Expanding is expanding our sentences to give more detail, nuance, and depth. We as educators need to teach students how to use this AI text writer wisely and responsibly. Students can use it to help improve the clarity and style of their writing. However, every writing produced by AI certainly needs to be checked for accuracy because AI tools may produce results that are inconsistent with readability and meaning.

Keywords: AI-Powered writing tools, English writing, rephrasing, rewriting, Wordtune

INTRODUCTION

Writing is a component of language that is interconnected with writing in other skills (Fitria 2021c). Writing texts in English is a big challenge for most students (Ahmad et al. 2022). It also shows that English Language learners face several challenges in writing. Due to the foreignness of the language, English as a Foreign Language (EFL) learners/students may make errors in various aspects of writing when composing and concluding an English sentence or essay (Fitria 2021b). This is because many related components must be mastered by students to

produce good writing using English. The lack of training and feedback provided by the teacher tends to be one of the problems that causes this phenomenon to occur.

The importance of English academic writing for university-level Indonesian students makes it necessary to improve their writing abilities. Unfortunately, a large number of English language learners struggle with academic writing. Academic writing in English is essential for college students to demonstrate their intelligence. Students face obstacles in academic writing regarding concepts, grammar, vocabulary choices, cohesion, and coherences, among others. Thus, the use of technology could facilitate the organization of English academic writing by students. Students could utilize a variety of technological resources to enhance their English academic writing. Based on the preceding explanations, the purpose of this study is to investigate the instruments of tech-assisted learning media in academic writing in English, and the experiences of students in using tech-assisted learning media are crucial to discover. Students could use tech-assisted learning media in English academic writing to support their writing if they comprehend this study.

In learning English, students still often experience some obstacles, such as fear of speaking or writing (Santosa et al. 2022). This is because students are afraid to make errors, lack of vocabulary mastery, and low motivation to learn. After the rapid development of the Internet in the three last decades, slowly but surely, artificial intelligence is making many breakthroughs, including breakthroughs in world education. In the field of language, artificial intelligence has shown its influence in automatic translation and language processing. Without even realizing it, in this era, almost everyone writes with a smart machine, which should help a writer with paraphrasing mode. Even many students have used artificial intelligence in writing language assignments it's English (Jati et al. 2021).

One other important thing that needs attention is that every scientific writing produced by students must be free from elements of plagiarism. One way to avoid plagiarism is by writing rephrasing techniques. Paraphrasing is the right solution to avoid plagiarism, paraphrasing is re-expressing a text in a different form or words, but the contents still explain the same meaning, not quoting directly. Paraphrasing is a crucial tool in language performance since it allows the flexibility of expressing

the same meaning using various linguistic means (Doe and Tsedryk 2019). With the need for paraphrasing as a tool to avoid plagiarism growing exponentially and automation touching almost every aspect of human life, it is not surprising to find the internet flooded with numerous free, online tools and software for automated paraphrasing and text rewriting (Bairagi and Munot 2019).

Technology has become a part of everyday life, particularly for English instruction and study (Zulfa 2023). The use of AI (Artificial Intelligence) in the writing process can achieve the goal of learning to write in English effectively and efficiently. Artificial Intelligence (AI) has gained popularity by supplying numerous technological writing aids. In English academic writing, technology-assisted learning media have emerged as an important strategy for enhancing students' writing abilities. Implementing technology-assisted learning media contributes to the improvement of students' academic writing abilities.

Recent technological and artificial intelligence (AI) advancements have affected every area of our lives, including education. By altering how humans make or perceive language, these technological advancements in AI have had a tremendous effect on language teaching and learning (Alharbi 2023). This study examines how AI technology has disrupted the writing production, teaching, learning, evaluating, and editing processes.

The emergence of artificial intelligence (AI) technologies has sparked a great deal of curiosity among educational technologists about how to implement these innovations in the classroom. The development of AI-based tools to assist researchers in their writing process is one area that has received considerable attention (Adams and Chuah 2022). The development of artificial intelligence (AI) has brought significant convenience and assistance in various aspects of human life, such as in the field of education. As we know, writing is certainly not always easy and requires a lot of time to produce quality content. These tools use artificial intelligence to generate writing quickly and efficiently. Though this AI-based tool can provide great help to writers. However, it is still important for the authors to think that this tool is only a helper and not a complete substitute.

By combining AI capabilities and the user's creative thinking, it certainly produces writing that is more suitable for the intended readers and achieves optimal results. Even artificial Intelligence (AI) technology has greatly influenced the language learning process (Suryanto 2020). This rapid development of AI can be both a challenge and an opportunity (Fitria 2023; Maghfiroh and Iskandar 2023). AI can be a challenge when humans feel they cannot be better than AI so the role of incompetent humans is eliminated (Fitria 2021a). AI can be an opportunity if humans can utilize AI in their work so that their work becomes more effective and efficient (Fitria 2021d).

Artificial intelligence (AI), also known as machine learning, is fast emerging as one of the most significant and game-changing technologies of our time, with potential applications in almost every sector and subject. One of these applications, academic writing, is one of the fields that has maybe undergone the most rapid development and acceptance of AI-based tools and approaches. This is because academic writing is one of the most competitive fields (Golan et al., 2023). It is possible to divide the applications of artificial intelligence in academic writing into two basic categories: those that offer writers aid while they are writing, and those that are used to examine and assess the quality and validity of written content. When it comes to writing and preparing manuscripts, authors can get help from technologies such as natural language processing, which can understand and generate material that is similar to that produced by humans.

AI is the act of modeling the human mind and developing a computer to behave like a person, also known as cognitive tasks. These tasks refer to how robots may learn independently from data and knowledge that has been encoded into them. The term "artificial intelligence" can alternatively be written as "artificial intelligence" (AI), which refers to a subfield of computer science that enables machines (computers) to carry out activities that are typically performed by humans. Artificial intelligence (AI) is now a part of our daily lives, whether we are conscious of it or not. Artificial intelligence has been applied as an additional advantage in a wide variety of applications. Artificial intelligence (AI) is rapidly

becoming one of the most important and disruptive technologies of our time, with ramifications in practically every sector and field of study.

The recent development of AI technology has led to the creation of services such as automatic writing evaluation (AWE) and AI-assisted writing (Kim, Kim, and Kim 2023). Current technical advancements in AI have cleared the path for the development of better and unique electronic writing tools (Alharbi 2023). Automated writing assistance, which incorporates a variety of computer-based writing aids, has existed in one form or another for the past 60 years, albeit as a relatively minor part of the NLP landscape (Dale and Viethen 2021). According to Zimmerman (2023), Natural Language Processing (NLP) is the subfield of computer science concerned with creating programs capable of interpreting, reacting to, and "understanding" text in a manner analogous to that of humans. Writing assistants have become increasingly sophisticated and pervasive in recent years as a result of advancements in artificial intelligence, particularly large language models (Chang et al. 2023).

The emergence of artificial intelligence (AI) technologies has sparked a great deal of curiosity among educational technologists about how to implement these innovations. The development of AI-based tools to assist researchers in their writing process is one area that has received considerable attention (Chuah 2022). For instance, machine learning and natural language processing have been incorporated into applications that aim not only to facilitate the research writing process but also to improve the quality of critical analysis, particularly in terms of literature review and language style. Few studies have examined its implementation, strengths, and limitations, despite the growing prevalence of AI components in academic writing.

Technologies utilizing artificial intelligence (AI) have significantly advanced society. In recent years, English as a Foreign Language (EFL) communities have become increasingly interested in writing assistants powered by artificial intelligence (AI). However, the majority of these digital writing tools concentrate on the phases of revision and editing. Few digital tools are designed to aid users during the writing process, such as assisting users in formulating their ideas or

translating them into writing (Zhao 2022). Technology and artificial intelligence (AI) advancements have a growing influence on second language (L2) learning, particularly the development of writing abilities (Rad, Alipour, and Jafarpour 2023).

Many AI assistant writers have appeared online in recent years. Essay writing is a required skill for many high school and college courses. There are numerous digital tools available to aid writers with text creation (Roe, Renandya, and Jacobs 2023). Examples of AI-powered editing software such as Grammarly and Wordtune (Lam and Moorhouse 2022). Examples of the kinds of tools that students can access range in complexity, from highly sophisticated named Hyperwrite.ai (<https://hyperwrite.ai/>) that can generate whole papers complete with citations, to something as simple as Wordtune (<https://www.wordtune.com/>) that will rewrite paragraphs of text on the demand (Denney and Roberts 2023).

Wordtune as a digital writing assistant for EFL writers (Suman, et al. 2023). Wordtune is a great tool if we are struggling with our writing. We can use it to rotate our content, which means it can help produce better captions. Wordtune can help us write casually or formally, depending on what works best for the type of message we want to convey. This AI tool is easy to use; simply paste the text into the box or write from scratch, and it does everything for us. We can then export or download the rewritten content as a text file, MS Word document, or HTML file, among other formats. Based on the Wordtune website (www.wordtune.com), AI21 Labs, which was founded in 2018 by AI luminaries, developed Wordtune. They develop sophisticated AI tools and language models that comprehend text semantics and context. These models distinguish Wordtune as a revolutionary new AI writing assistant that enables us to maximize the effectiveness of our writing. Wordtune is the first artificial intelligence-based writing assistant that goes far beyond grammar and punctuation corrections to assist us in placing our ideas into written form. This indicates that Wordtune is intended to enhance our writing skills by providing feedback on our writing style, grammar, and punctuation.

There are some of Wordtune's features including: 1) Word selection: Wordtune can suggest better word choices for various purposes, such as clarity,

cohesiveness, and writing style. 2) Grammar: Wordtune can correct grammatical errors, such as typos, punctuation errors, and sentence structure errors. 3) Structure: Wordtune can suggest structural improvements, such as paragraph separation, sentence order, and topic sentences. 4) Style: Wordtune can suggest ways to improve a writer's style, such as using more language activities, avoiding clichés, and making writing more interesting. Wordtune is a powerful tool that can help writers improve their writing. This tool is still under development but has the potential to be a valuable resource for authors of all levels of experience. Wordtune offers a powerful set of features that will help us write better.

In addition, the Wordtune product team appears to be continuously enhancing the instrument with new features. The following are some of Wordtune's features: 1) Revision. Rewriting is a central feature of Wordtune that enables easy exploration of alternative methods to rearrange single words, entire sentences, and even entire paragraphs. Note that Paragraph Rewrite is only available with a Premium subscription at this time. Rewrites are functional in both the Wordtune Editor and throughout the web via browser extensions. 2) Informal and Official Tone. This Wordtune feature allows us to choose between a more casual and a more formal tone. If we use the Wordtune Editor, we only need to highlight a sentence and select the informal or formal option at the top of the editor to receive suggestions for our text. This feature is also accessible via a browser extension. 3) Shorten and Expand Tone Durations. This Wordtune feature allows us to abbreviate or lengthen particular sentences. This is beneficial if we have written too much and wish to condense the text. This feature can also be used to expand sentences if we have writer's block and need assistance. 4) Clever Synonyms. This Wordtune feature allows us to highlight a word and provides a list of better-suited synonyms. Wordtune's sophisticated AI technology comprehends the context of sentences, suggesting only the synonyms that sound natural in a given phrase's context. Wordtune Spices, number five. Wordtune Spices is a new suite of artificial intelligence (AI) writing tools introduced in 2023 to improve our writing. With Spices, we can ask the AI to provide expanded sentences, examples, statistics, or analogies. This provides us with greater control over our content than other AI tools

that simply generate it for us. 6) Suggestions and Alterations. As we write using the Wordtune editor, a catalog of suggestions and a grammar check will appear on the right side of the editor. This was a very useful feature when composing lengthy content in the editor, as we discovered. 7) Perform the translation. When using Wordtune, we discovered the ability to rearrange words in foreign language sentences, which was a cool feature. In the screenshot below, for instance, I have written "hello" in Chinese, and the Rewrite command provides suggestions in English. This is a very beneficial feature for non-native English speakers, in our opinion. Wordtune Read (8). Wordtune Read is a new AI product introduced by the team at the beginning of 2022 that enables users to summarize lengthy documents or URLs to ingest content more quickly. 9) A Chrome browser extension. Wordtune also offers a variety of browser add-ons to facilitate writing across the web. Currently, Wordtune is available as a Chrome Extension and an Edge Add-on. 10) Microsoft Word's Wordtune add-on. Wordtune can be installed on Microsoft Office, Microsoft 365, or Microsoft Word. This enables us to utilize the AI writing assistant directly within our Word documents. 11) Artificial Intelligence Text Generation Siri's "Create with Wordtune" command enables effortless text generation. AI Text Creation makes it easier than ever to generate unique content for any purpose or location. It is also possible to transmit emails and text messages, tweet, and post in a matter of seconds. The specified text is always available on Wordtune's keyboard or clipboard.

Wordtune is an AI-powered writing assistant that comprehends what we're trying to say and suggests methods to make our writing clearer, more persuasive, and more genuine. Wordtune can also use artificial intelligence to generate sentences or entire paragraphs that are perfectly in tune with the text we are writing. We can even produce content by instructing Siri to "Create with Wordtune" Whether we're using it to compose personal emails, create documents for clients, or send direct messages to coworkers, Wordtune helps us express ourselves more effectively. If we want to improve our writing so that it is better at choosing words and phrases, then we can use Wordtune. Wordtune can make it easier for users to provide recommendations for choosing words and phrases that match the writing.

That way, users don't have to find it difficult to determine the right words. Not only grammar can be corrected, but style can also be improved. The other benefit is investigating novel approaches to expressing ourselves in writing. Rewrite suggests alternative methods of phrasing our text, whether it be an entire sentence, a phrase, or a single word.

Wordtune offers both Free and Premium pricing plans. The Free plan includes 10 Rewrites per day, allowing us to experiment with alternative sentence rephrasing. We ran into a few restrictions when composing long-form content, but it's still an excellent method to get started with this tool. If additional Rewrites are required, we can upgrade to the Premium plan. The Premium plan contains the following features and costs \$9.99 per month or \$119.88 per year: a) Unrestricted access to the Rewrite functionality. b) Unrestricted access to the Casual Tone and Formal Tone options. c) Unrestricted access to the Shorten and Extend capabilities. d) Access to the feature Paragraph Rewrite. e) Premium assistance. Wordtune also offers enterprise programs for larger organizations; pricing information is available upon request.

Students may also use free online editing tools based on AI, such as Grammarly or Wordtune, that provide feedback on the intelligibility of their writing (Beach et al. 2022). Wordtune provides dozens of options for rewriting words, sentences, and paragraphs to significantly improve the quality of our writing (Carter 2023). Wordtune uses artificial intelligence to increase the rate at which you work and assist you in achieving an attractive and orderly style of writing (Oscar 2022). Wordtune is an AI-powered writing tool that suggests alternative words and phrases to help writers better their writing (Culican and Melkumian 2023). It is both a browser extension and a stand-alone application. Wordtune" is representative of AI-based services that assist users with composing tasks. Users can compose more effectively by utilizing the specific features offered by each service. Wordtune is one of the free tools that can help us communicate more effectively by improving the clarity, accuracy, and impact of our writing (Collier 2022).

There are several previous studies related to online rephrasing or paraphrasing tools. First, Prastiwi and Pujiawati (2019) explain that Paperrater as AI is quite

helpful for students in improving their ability to write English texts. This language service can provide feedback and grade the quality of writing in just a matter of seconds. However, students also need to be equipped with natural intelligence related to grammar, transitional phrases, word choices, and spelling. Not all feedback provided by Paperrater must be corrected because there is also feedback that needs to be ignored. Provision of knowledge can be done before using Paperrater, but it can also be given after using Paperrater in the form of a review of student writing results. Lecturers need to provide natural intelligence about high-quality written text and introduce online language services which are useful for developing the ability to write English texts to students. Fitria (2021c) states that QuillBot is one of the paraphrasing and summarizing tools that students can use to rewrite content using a cutting-edge AI system. Students can use this application as an alternative to manually paraphrasing English writing if they cannot do so themselves. Fitria (2022) states that QuillBot modifies the word/phrase/clause order, employs synonyms, alters the sentence structure from active to passive voice and vice versa, and separates the information into separate sentences. Standard, Fluency, Formal, Simple, Creative, Expand, and Shorten are among the modes of paraphrasing available in QuillBot Premium.

METHOD

This study employs qualitative descriptive research. The qualitative descriptive research method is qualitative research whose description utilizes facts or phenomena obtained from the data as is (Nanny et al. 2023). One of the primary characteristics of the descriptive is its narrative or word-based presentation (Ulfatin 2022). In this study, the researcher describes the facts associated with the use of a grammar checker named Wordtune. Documentation is one of the most essential data collection techniques in qualitative research. Documentation is a technique for collecting data that involves obtaining information from a variety of written sources or documents. Documents may be written or unwritten form (Juliandi, Irfan, and Manurung 2014). In this study, the researcher employs nonprinted documents in the

form of websites or online grammar checkers which can be accessed at <https://www.wordtune.com/>.

In this research, the researchers use data reduction, data display, and conclusion as qualitative analysis (Miles and Huberman 1994; Miles, Huberman, and Saldana 2018). In the stage of data reduction, the researcher selects and focuses on simplification, abstraction, and transformation of the collected data. Researchers create a structured description of the data to draw conclusions and take action. Typically, data is displayed or presented in the form of images (screenshots) and tables. The researcher attempts to derive conclusions from the findings.

FINDINGS AND DISCUSSION

Findings

According to Winarno et al. (2023), Wordtune is an application that can be used to help us in (1) writing articles, (2) reading and summarizing articles, and (3) paraphrasing paragraphs. For article writing, WordTune can write for academic or scientific purposes, for popular writing. In addition to the available web version, WordTune is also available as a Google Chrome extension, so we don't have to be logged into the web all the time.

The Wordtune application is available at www.wordtune.com. There is a free version, but with various limitations, while the paid version provides more complete and unlimited features. The web view can be seen in the following figure below:

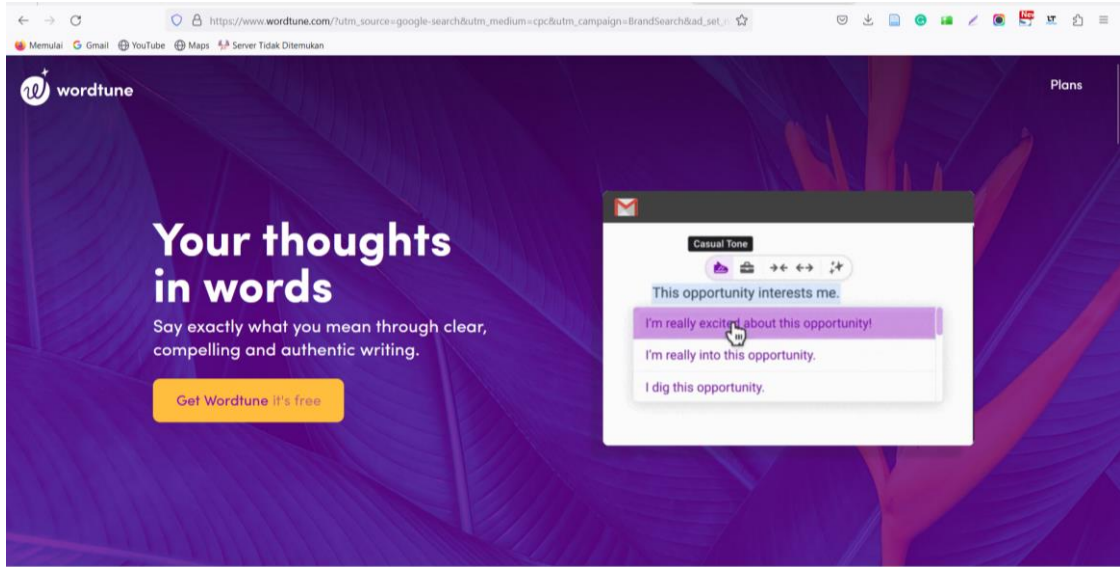


Figure 1. Homepage of Wordtune

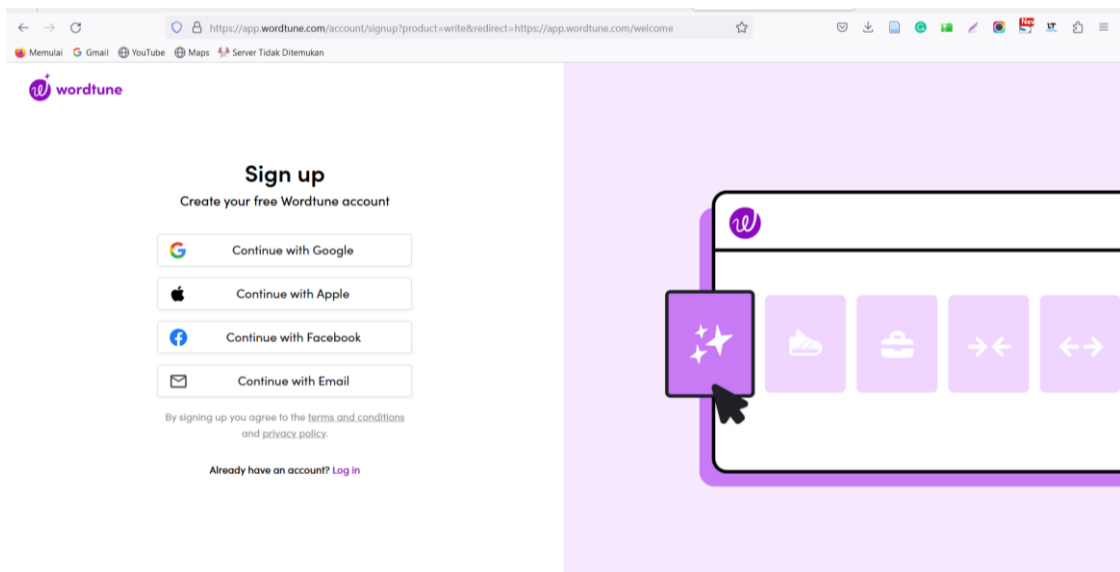


Figure 2. Wordtune Account (Sign up and Login)

To be able to enjoy the features of WordTune, we need to register if we do not have an account. There are several options: continue with Google (Gmail account), continue with Apple, Continue with Facebook account, and Continue with Email. We can choose one of them for example “continue with Email”. By clicking Get Wordtune, we follow the following screen. If we have a Gmail account. just

click the top option Continue with Google. Our registration is complete. Click All Sets!

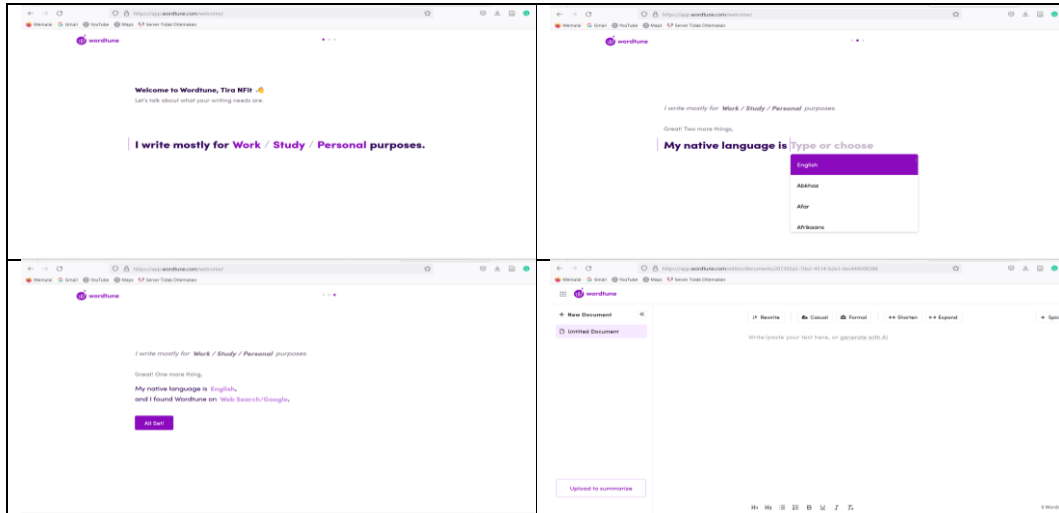
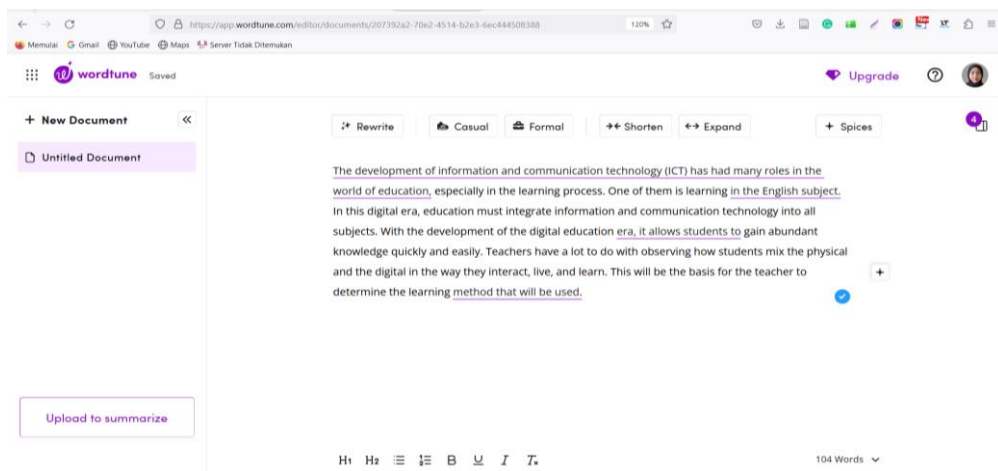


Figure 3. Terms and Agreement of Wordtune

Next, we are asked to answer questions the following briefly such as “I write mostly for Work / Study / Personal Purposes”. Choose conditions that suit our profession. In the example here select “Study”. In the option “My native language is Please Choose the country, for example, Indonesia. Click on the vernacular we use. In this example it is selected “English”. Click where we know Wordtune, for example from a Web search or Google.



The researcher tries to use Wordtune in a free version. We can input the sample sentences or text in the column available. There are several alternative writing options such as Rewrite, Casual, Formal, Shorten, and Expand” will be generated for us, so we need to choose one of them. If we click “Rewrote”, on the Wordtune front page, swipe down so that the following display appears. Wordtune can rewrite or rephrase/paraphrase sentences. Wordtune tries to rewrite/rephrase the beginning sentences in several other sentences but not all texts. The result of rewriting/rephrasing by using Wordtune can be seen in the tables below:

Table 1.
Rewrite Mode on Wordtune

Original Text	The development of information and communication technology (ICT) has had many roles in the world of education, especially in the learning process.
Rewrite	<ol style="list-style-type: none"> 1. Education has benefited greatly from the development of information and communication technology (ICT), especially when it comes to the learning process. 2. Throughout the world of education, information and communication technologies (ICT) have played a significant role, especially in the learning process. 3. Information and communication technology (ICT) has played a significant role in education, especially in learning. 4. As technology develops, it plays an increasingly important role in the world of education, especially in the area of learning. 5. ICT has played many roles in education, especially in learning processes, since it was developed. 6. ICT has played an important role in education, especially in the learning process, thanks to its development. 7. Throughout the world of education, information and communication technology (ICT) has had many roles to play, especially in teaching and learning. 8. Technology has played a major role in developing education, particularly in the process of learning. 9. Education has benefited from the development of information and communication technology (ICT), especially in the learning process. 10. ICT has played a significant role in education, especially in the learning process.

Based on the table above shows the rewriting/rephrasing result from Wordtune. Rewrite is exploring new ways to rephrase our sentences. Ten sentences appear from the Wordtune. Wordtune is an online paraphrasing tool that can give us several options. The goal is to be able to adjust to our writing style including casual, formal, short, or expand.

Table 2.
Casual Mode on Wordtune

Original Text	The development of information and communication technology (ICT) has had many roles in the world of education, especially in the learning process.
Casual	<ol style="list-style-type: none"> 1. The development of information and communication technology (ICT) has had many effects on education, especially in learning. 2. In the world of education, technology has played a lot of roles, especially when it comes to learning. 3. Learning has been impacted by the development of information and communication technology (ICT). 4. Education has benefited greatly from the development of information and communication technology (ICT) in recent years, especially in the learning process. 5. Especially in the learning process, information and communication technologies (ICT) are playing a big role in education. 6. Education has been transformed by information and communication technology (ICT), especially in the learning process. 7. Technology has played a huge role in the world of education, especially the learning process. 8. ICT (information and communication technology) has played big role in education, especially in the learning process. 9. IT (information and communication technology) has played a big role in education, especially learning. 10. Especially in the learning process, technology has had many roles in the world of education.

Based on the table above shows the rewriting/rephrasing result from Wordtune in “Casual” mode. Casual conveys a lighter and less serious tone for the right audience.

Table 3.
Formal Mode on Wordtune

Original Text	The development of information and communication technology (ICT) has had many roles in the world of education, especially in the learning process.
Formal	<ol style="list-style-type: none"> 1. Education has benefited greatly from the development of information and communication technology (ICT), particularly in the area of learning. 2. Technology has played many roles in the world of education, especially in the learning process, since the development of information and communication technologies (ICT). 3. As information and communication technologies (ICTs) have developed, they have had a significant impact on education, particularly in the learning process. 4. In the area of education, the development of information and communication technologies (ICT) has played a significant role, particularly in the learning process. 5. It is no secret that the development of information and communication technology (ICT) has had a profound impact on the realm of education, especially on the learning process. 6. In the realm of education, the evolution of information and communication technology (ICT) has played an important role, especially in the learning process. 7. As the field of education has developed, information and communications technology (ICT) has played a significant role, particularly in the learning process. 8. Information and communication technology (ICT) has been a key factor in the advancement of education, particularly in the area of learning. 9. In the field of education, the development of information and communication technology (ICT) has played a prominent role in enhancing teaching and learning. 10. It has been observed that ICT has played a significant role in many aspects of education, particularly in the learning process.

Based on the table above shows the rewriting/rephrasing result from Wordtune in “Formal” mode. Formal is presenting sentences in a more sophisticated and professional way.

Table 4.
Shorten Mode on Wordtune

Original Text	The development of information and communication technology (ICT) has had many roles in the world of education, especially in the learning process.
Shorten	<ol style="list-style-type: none"> 1. Education has benefited greatly from the development of information and communication technology (ICT). 2. ICT has played many roles in education, particularly in the learning process. 3. Technology has played a big role in the world of education, especially in the learning process. 4. Information and communication technology (ICT) has played a significant role in education, especially in teaching. 5. Information and communication technology (ICT) has had a significant impact on education, especially on learning. 6. ICT (information and communication technology) has played many roles in education, especially in learning. 7. The development of information and communication technology (ICT) has had many impacts on education. 8. ICTs have played many roles in education, especially in the learning process. 9. Education has greatly benefitted from the development of information and communication technology (ICT). 10. ICT has played many roles in education, particularly during the learning process.

Based on the table above shows the rewriting/rephrasing result from Wordtune in “Shorten” mode. Shortening is sticking to word limits and conveying messages clearly and concisely.

Table 5.
Rewrite Mode on Wordtune

Original Text	The development of information and communication technology (ICT) has had many roles in the world of education, especially in the learning process.
Expand	<ol style="list-style-type: none"> 1. It has been recognized that the development of information and communication technology (ICT) has played a crucial role in the world of education, especially in the learning process. 2. In the world of education, information and communication technology (ICT) has played many roles, especially in terms of the learning process, in the development of the field. 3. Throughout the history of education, the development of information and communication technology (ICT) has played an important role in the process of teaching and learning, especially as a result of its development. 4. The development of information and communication technology (ICT) in the world of education has played a number of roles, especially in the process of learning. 5. As technology has developed, it has played an increasingly important role in the field of education, especially in the learning process due to the numerous roles played by information and communication technology (ICT). 6. Information and communication technologies (ICTs) have played a significant role in the advancement of education, especially in the process of learning as well as the advancement of technology. 7. As information and communication technology (ICT) development has advanced, it has played a role in many aspects of education, especially in the way we learn. 8. There is no doubt that the development of information and communication technologies (ICT) has played a crucial role in the field of education, especially during the learning process. 9. As a result of the development of information and communication technology (ICT), it has played many important roles in the world of education, especially in terms of the learning process. 10. As the world of education has developed, information and communication technology (ICT) has played an increasingly significant role in almost every aspect of the education process, from teaching to learning.

Based on the table above shows the rewriting/rephrasing result from Wordtune in “Expand” mode. Expanding is expanding our sentences to give more detail, nuance, and depth.

DISCUSSION

Based on the findings above, it is similar to the findings from previous research. Zhao (2023) explains that Wordtune is an intelligent writing assistant propelled by artificial intelligence that comprehends the writer's thoughts and proposes

alternatives for rephrasing them utilizing various durations and tones (e.g., formal, and informal). This instrument can instruct EFL writers on effective methods of articulating their thoughts in written English and assist them in maintaining a natural cadence. Wordtune offers an extensive variety of revising features (Zhao, Xu, and Cox 2024). The free version includes a simple rewrite feature. The premium version provides suggestions for text length (to reduce or lengthen the text) and rewrites in various tones (casual or formal). Although the rewrites may rectify grammatical errors, they prioritize alternative approaches to conveying ideas over grammar checkers such as Grammarly. Additionally, text from other languages can be translated and rewritten into English. Wordtune is an internet-based writing tool powered by artificial intelligence that enables students to paraphrase their writing. This is achieved through the utilization of synonyms for the terms present in the source material and by modifying the sentence construction at the phrasal and clausal levels. Wordtune employs the natural language processing methodology to rephrase sentences by manipulating a massive database of written text (Mahmud 2023).

Wordtune helps us write sentences that read well while retaining their original meaning. This gives us several different options for each sentence to rewrite. Apart from the above, there are some of the other features that Wordtune offers a completely cloud-based tool, a smart paste function, works with all email clients and editors, rewriting based on semantic analysis, complete control over sentence length and style, real-time suggestions based on thesauri, word finder in multiple languages and easy integration with social media sites and business tools. Wordtune helps writers enhance their writing. We may add it as an extension to our browser, or we can use it as a standalone program (Culican and Melkumian 2023).

Wordtune is another example of well-researched artificial intelligence-powered writing assistance that is designed to assist students in learning English as a foreign language in their writing (Rudolph, Tan, and Tan 2023). It provides options for modifying the highlighted text by modifying the sentence structure or replacing words with synonyms while maintaining the original meaning. Wordtune employs Natural Language Processing (NLP) to teach machines to comprehend and generate

natural text based on large written corpora. The application provides options for revising one's sentences by utilizing patterns learned from large datasets, as opposed to pulling content from other online sources.

According to Abd-Algane and Othman (2023), Wordtune is a writing assistant powered by artificial intelligence (AI) that can comprehend the writer's ideas and propose alternative rewrites such as abbreviate, expand, and others. Wordtune is an AI-powered writing tool that provides authors with suggestions for alternative words and phrases to use in their writing. This program helps writers of English as a second language maintain a consistent cadence and acquire useful English expressions. Wordtune is one of the written content creation tools. Wordtune gives us hundreds of different rewriting alternatives for individual words, phrases, and paragraphs, which may significantly improve the quality of our work.

Wordtune has several features, including Wordtune for rewriting text more shortly and Wordtune Expand for rewriting text with lengthier sentences (Sultan and Shahaf 2022). This statement is added by (Zhao 2022) that Wordtune is an AI-powered writing aide that comprehends the writer's ideas and suggests alternatives for revising them with various tones (e.g., informal, formal) and durations (e.g., shorten, expand). This resource can assist EFL writers in maintaining a continuous flow and learning effective methods to express their thoughts in written English.

Wordtune provides a comprehensive feature set for editing and formatting. Wordtune is a writing assistant designed to help us express our thoughts precisely. It is driven by artificial intelligence (AI) to generate real-time methods to revise our sentences and make our ideas compelling, engaging, and authentic. Wordtune preserves our sentence's meaning while enhancing its tone, word choice, and flow. Wordtune can be utilized by marketers, editors, students, educators, bloggers, and even anyone who regularly composes text. If we want to find some alternative phrases for our text, Wordtune is a tool we can consider. It analyzes the context of our text and offers different suggestions from which we can choose. To use Wordtune, highlight the text we want to rewrite. The tool will give us several suggestions that we can choose from, and words that have been changed will be highlighted in purple. We can also change a word by highlighting it and selecting

our preferred synonym. The free version of Wordtune is limited to 10 rewrites per day, so we only recommend it for users who do not need to rewrite more than a few lines per day. For unlimited rewriting, we can subscribe to the premium version, which also lets us choose between casual and formal tones, and shorten or expand our texts.

The Wordtune application is available at www.wordtune.com. There is a free version, but with various limitations, while the paid version provides more complete and unlimited features. In using WordTune, we need to register if we do not have an account. There are several options for registering such as continuing with Google (Gmail account), continuing with Apple, Continuing with Facebook account, and Continuing with Email. We can choose one of them for example “continue with Email”. By clicking Get Wordtune, we follow the following screen. If we have a Gmail account. just click the top option Continue with Google. Our registration is complete. Next, we are asked to answer questions the following briefly such as “I write mostly for Work / Study / Personal Purposes”. Choose conditions that suit our profession. In the option “My native language is Please Choose the country. Click on the vernacular we use. Click where we know Wordtune, for example from a Web search or Google. Then our registration finished. The researcher tries to use Wordtune in a free version. We can input the sample sentences or text in the column available. There are several alternative writing options such as Rewrite, Casual, Formal, Shorten, and Expand” will be generated for us, so we need to choose one of them. If we click “Rewrote”, from the Wordtune front page, swipe down so that the following display appears. Wordtune can rewrite or rephrase/paraphrase sentences. Wordtune can help us write casually or formally, depending on what works best for the type of message we want to convey. This AI tool is easy to use; simply paste the text into the box or write from scratch, and do everything for us guys. We can then export or download the rewritten content as a text file, MS Word document, or HTML file, among other formats.

Wordtune is an AI-powered writing companion that understands what we want to say and suggests ways to make our writing clearer, more engaging, and

more authentic. Wordtune is an online paraphrasing tool that can give us several options, but the goal is to be able to adjust to our writing style including casual, formal, short, or expanded. Rewrite is exploring new ways to rephrase our sentences. Casual conveys a lighter and less serious tone for the right audience. Formal is presenting sentences in a more sophisticated and professional way. Shortening is sticking to word limits and conveying messages clearly and concisely. Expanding is expanding our sentences to give more detail, nuance, and depth.

According to Rad et al. (2023), In addition, students interviewed about Wordtune's ability to enhance their writing outcomes, engagement, and feedback literacy provided positive feedback. It shows that the experimental group was able to substantially enhance their writing outcomes, engagement, and feedback literacy through the use of Wordtune, an AI-based application. These findings will contribute to our comprehension of artificial intelligence (AI) in second language learning and inform Wordtune's instructional design. Wordtune is a great tool if we are having trouble with our writing. We can use it to rotate our content, which means it can help produce better writing.

There are several benefits of using Wordtune based on the findings: 1) Better writing quality: Wordtune can help writers improve the quality of their writing by suggesting better word choices, grammatical corrections, and structural improvements. 2) Higher productivity: Wordtune can help writers be more productive by automating some of the tasks involved in writing, such as checking grammar and writing style. 3) Enhanced creativity: Wordtune can help writers become more creative by suggesting new ideas and approaches to writing. Wordtune also has advantages for students. Wordtune has the potential to enhance the writing style and written communication abilities of students. At the vocabulary level, students will investigate a vast array of vocabulary items and learn how these words are utilized in authentic communicative contexts. Wordtune provides vocabulary practice based on actual utilization, which is one of the most effective methods to improve memory and retention. At the grammatical level, Wordtune's grammatical suggestions will assist students in proofreading their papers, identifying grammatical errors, and suggesting better methods to correct their

syntactic structure. Rewrite suggestions can assist students in paraphrasing and exploring alternative methods to construct their texts for greater clarity in their writing. Wordtune's translation service is notably useful for EFL students. They can use it to directly translate text from various languages into English.

Wordtune is a simple AI tool for all purposes related to paraphrasing. Imagine we already have a draft of our writing, but we feel there is still something that could be revised to create an even more interesting essay, this is where Wordtune is here to help. With Wordtune, we can rewrite sentences differently, be it more relaxed or even more formal. Wordtune is the right choice for those of us who often find it difficult to find the right words. The way this software works is real-time and will not change the meaning of the sentence we want to write, but instead shows a choice of words that we might not have thought of. Wordtune provides both free and paid services. Wordtune is an intelligent rephrasing and writing tool that uses AI to produce high-quality content in a fraction of the time. Wordtune will assist us as students/writers in achieving a level of content quality that will resonate with our audience. It suggests the best words and phrases while maintaining the original meaning and context of our text. Wordtune transforms text into concise, engaging, and effectively written messages. Keep our communication plain and vivid by using alternative words and phrases that suit our text precisely. Retrieve that word from the tip of our tongue to convey ourselves flawlessly without interrupting our current task.

Wordtune is an AI writing tool designed to help us make our writing cleaner and easier to read. While not the most powerful AI writing tool out there, Wordtune has a nice set of features to help make our writing stand out without having to think through all the details. Wordtune is an AI-powered writing companion that understands what we want to say and suggests ways to make our writing clearer, more engaging, and more authentic. We will find that Wordtune will assist us in achieving a level of content quality that will resonate with our audience. The program uses AI to suggest the most appropriate words and sentences while preserving the original meaning of our text. The paraphraser will analyze the text

and create a new text from it. Then, we can "play" that text in a grid and select the section of the document we wish to concentrate on.

Wordtune is a paraphrasing site that can give us several options to choose from. The goal is to be able to adjust to our writing style. Wordtune is a tool for rephrasing content. Wordtune is not positioned as a tool for checking grammar. Instead, it's one of the few artificial intelligence software that tries to understand the context and semantics of what we write. With Wordtune, we can work to make our content more engaging, engaging, and easy to consume. To help us achieve this, the service uses advanced neural network-based NLP technology combined with standard artificial intelligence tools. This tool paraphrases the content we've written and rewrites it in a more fluid and easy-to-understand way. Try to improve the readability of the text over the usual grammar checks which focus more on syntax than semantics.

Wordtune is an online AI-powered reading and writing tool capable of correcting grammatical errors, understanding context and meaning, suggesting paraphrasing or alternative writing tones, and producing written texts based on context. With its advanced features, Wordtune helps us avoid grammatical mistakes that are common in college assignment writing. Wordtune is a platform that uses artificial intelligence technology to assist users in writing and editing text. This platform can be used to optimize sentences and words in a text so that the text becomes clearer, easier to understand, and more effective. Wordtune works by offering alternative words and sentences to the text that the user has written. Users can choose alternatives suggested by Wordtune or edit text manually according to their preferences. Apart from that, Wordtune can also provide recommendations for eliminating unnecessary sentences or words, so that the text becomes more concise and focused. The advantage of using Wordtune is that it speeds up the process of writing and editing text, and improves the quality of the text.

Wordtune's rewrites are beneficial in a variety of contexts. Numerous individuals could benefit from Wordtune, such as students, content writers, and non-native speakers of English. 1) Students must compose concise, comprehensible, and straightforward essays. Convoluting writing doesn't get

excellent grades. Wordtune can assist students in identifying excessively wordy sentences. It also generates potential rewrites. It can also help us expand or condense our essay to meet the required word count. 2) Content Writers. Large audiences must be informed of the value of a product or service by content writers. Therefore, they must write straightforward, comprehensible sentences. Wordtune can assist in enhancing readability and ensuring that written content is accessible to a wide audience. 3) Non-native speakers of English. If our native language is Spanish, Mandarin, Arabic, Hindi, Korean, Hebrew, or Hebrew and we frequently need to write in English, Wordtune is an excellent choice. Using Wordtune can help us write like a native speaker by rewriting our sentences to make them sound natural. It is important to note, however, that Wordtune does not presently support other languages, so we cannot use it in our native tongue. It is only beneficial for English translations.

Wordtune is a writing assistant and editor powered by AI that helps us write better and quicker. It promises to improve the clarity, conciseness, and readability of our writing. We can utilize Wordtune to enhance our writing in several methods, including 1) Rewrite or reformat our sentences and paragraphs. 2) Casualizing the style of our writing. 3) Formalizing it to present ourselves in a more refined or professional manner. 4) Reducing the length of our sentences and paragraphs to convey our messages clearly and concisely. 5) Expanding our sentences to add specificity and enhance clarity. 6) Clarification and concision in our editing. 7) Suggesting grammatical, spelling, and punctuation enhancements. 8) Providing suggestions for alternative words and phrases to use in writing. As we can see, Wordtune provides a variety of useful features for writers and editors of all skill levels. It can help us find the perfect words. Wordtune accomplishes this by employing a combination of machine learning and natural language processing (NLP) to analyze our text and suggest enhancements.

Despite the many benefits of using Wordtune as an online rewriting and paraphrasing tool, there are of course several downsides. 1) Wordtune sometimes gives suggestions in a repetitive pattern. 2) Wordtune only allows 10 sentence results a day with the free plan, but premium plans are available which are

expensive due to more functionality. Wordtune users can access various options. Users who subscribe to premium services can access some of the more advanced features. However, everyone can access the basic ones. Only premium subscriptions have access to the tone checker. This allows users to produce content with a professional or informal tone. Premium subscribers can choose regular buttons when writing in the editor or modifying content. This tool will give you alternative sentences written in a more relaxed tone. 3) Does not offer other services such as plagiarism checking and summarizing. And of course, it still requires additional proofreading after use because some of the suggestions might not be what we want.

Wordtune is not the first AI writing tool to appear. It is not even the strongest tool. While Wordtune can help perfect our writing, it still requires a basic skill level and output from the writer. Wordtune is not as powerful as the other options out there such as QuillBot, but it doesn't need to be reviewed. It is not meant to be a substitute for our basic writing skills. Instead, these are additional resources we can tap into as needed to help us get extra clarity in our writing. Wordtune is another high-quality online software for free AI copywriting, this time primarily available as a browser extension. So, when we activate this, we can access our email account or multiple websites, and the extension will be active immediately. Then, on the website, we can select specific sections of text, and the extension will provide an AI-based rewrite request.

If we compare it with other rewriting or paraphrasing tools like Quillbot, both Wordtune, and Quillbot operate primarily with documents. Wordtune provides a comprehensive feature set for altering and formatting, whereas Quillbot focuses on enhancing grammar and facilitating the creation of improved content. Both Wordtune and Quillbot are remarkable revising tools that can help us refine our writing with authentic and persuasive language. Quillbot and Wordtune are two excellent AI rewriting tools that we can use to improve the authenticity and persuasiveness of our writing.

Quillbot is a tool for rephrasing that enables us to write emails, social media posts, and essays using grammar analyzers and summary generators. Quillbot focuses on refining grammar and facilitating the creation of enhanced content.

Quillbot can be used to summarize and rewrite articles, journals, and other documents. It will re-present the essential information with new words while maintaining the original text's context and meaning. The QuillBot software is an AI-powered utility for rewriting and improving any sentence, paragraph, or article. The software provides Vocabulary enhancements to improve writing and locate appropriate synonyms. Scan our writing and receive alerts for grammatical, spelling, punctuation, and other errors. It's compatible with Google Docs. Individuals and Experts utilize the software. Quillbot also provides a word-suggestion engine powered by artificial intelligence that sends out text fragments that are similar to the original to enhance comprehension. Both cite the same sources repeatedly, which, depending on our perspective, can make them frustrating to use. QuillBot is an instrument that assists millions of people with their writing. It provides various modes for rephrasing and enhancing text. In addition to paraphrasing, QuillBot provides tools for summarization and grammar checking. The free version of the QuillBot paraphraser has a word limit of 125 in Standard and Fluency modes. The premium version of the paraphraser provides an unlimited number of words, as well as expand, abbreviate, formal, simple, and creative modes. Additionally, Premium offers quicker processing capabilities and a plagiarism checker.

CONCLUSION

Wordtune is a text rephrasing and AI-generated content. Wordtune is an AI-powered writing aide that comprehends the writer's ideas and suggests alternatives for revising them with various tones (e.g., casual/informal, formal) and durations (e.g., shorten, expand). Several Wordtune features including Word selection based on various purposes including clarity, cohesiveness, and writing style), and grammar checking including correct grammatical errors, typos, punctuation errors, and sentence structure errors. 3) Structure for structural improvements including paragraph separation, sentence order, and topic sentences). 4) Style to improve a writer's style, such as using more language activities, avoiding clichés, and making writing more interesting. Besides, Wordtune offers Smart Synonyms, Wordtune

Spices, Recommendations and Corrections, Translation, Wordtune Read AI-based, Browser extension on Chrome, Wordtune for Microsoft Word and AI Text Creation - Siri's "Create with Wordtune".

We as educators (lecturers/teachers) need to teach students how to use this AI text writer wisely and responsibly. These tools should not replace the creative 'work' that the human mind can do. We should treat these AI tools as writing assistants. Students can use it to help improve the clarity and style of their writing. They can use these AI content creators to create outlines, brainstorm ideas, paraphrase content, expand or contract text, and create scripts for their videos. Every writing produced by AI certainly needs to be checked for accuracy, AI tools may produce results that are inconsistent with readability and meaning. They can also create plagiarized content from various sources on the internet. AI-generated content always requires heavy editing.

REFERENCES

- Abd-Algane, Mohammed, and Khalid Abdurrahman Jabir Othman. 2023. "Utilizing Artificial Intelligence Technologies in Saudi EFL Tertiary Level Classrooms." *Journal of Intercultural Communication* 23(1):92–99. doi: 10.36923/jicc.v23i1.124.
- Adams, Donnie, and Kee-Man Chuah. 2022. "Artificial Intelligence-Based Tools in Research Writing: Current Trends and Future Potentials." in *Artificial Intelligence in Higher Education*. CRC Press.
- Ahmad, Arimuliani, Fauzul Etfita, Sri Wahyuni, and Estika Satriani. 2022. "Pelatihan Penulisan Teks Bahasa Inggris Dengan Bantuan Kecerdasan Buatan Di SMKS Budi Dharma Dumai." *ABDINE: Jurnal Pengabdian Masyarakat* 2(2):233–41. doi: 10.52072/abdine.v2i2.440.
- Alharbi, Wael. 2023. "AI in the Foreign Language Classroom: A Pedagogical Overview of Automated Writing Assistance Tools." *Education Research International* 2023. doi: 10.1155/2023/4253331.
- Bairagi, Vinayak, and Mousami V. Munot. 2019. *Research Methodology: A Practical and Scientific Approach*. CRC Press.

- Beach, Richard, Ashley S. Boyd, Allen Webb, and Amanda Haertling Thein. 2022. *Teaching to Exceed in the English Language Arts: A Justice, Inquiry, and Action Approach for 6-12 Classrooms*. Taylor & Francis.
- Carter, Sandy. 2023. *The Tiger and the Rabbit: A Fable of Harnessing the Power of the Metaverse, WEB3, and AI for Business Success*. John Wiley & Sons.
- Chang, Minsuk, John Joon Young Chung, Katy Ilonka Gero, Ting-Hao Kenneth Huang, Dongyeop Kang, Mina Lee, Vipul Raheja, and Thiemo Wambgans. 2023. "The Second Workshop on Intelligent and Interactive Writing Assistants." Pp. 1–5 in *Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems, CHI EA '23*. New York, NY, USA: Association for Computing Machinery.
- Chuah, Donnie Adams, Kee-Man. 2022. "Artificial Intelligence-Based Tools in Research Writing: Current Trends and Future Potentials." in *Artificial Intelligence in Higher Education*. CRC Press.
- Collier, Katrina. 2022. *The Robot-Proof Recruiter: A Survival Guide for Recruitment and Sourcing Professionals*. Kogan Page Publishers.
- Culican, Jamie, and Melle Melkumian. 2023. *AI4 Authors: Build Your Publishing Empire While Saving Time and Money With The Power of AI*. Dragon Realm Press.
- Dale, Robert, and Jette Viethen. 2021. "The Automated Writing Assistance Landscape in 2021." *Natural Language Engineering* 27(4):511–18. doi: 10.1017/S1351324921000164.
- Denney, Valerie P., and Camilla J. Roberts. 2023. *Building Honor in Academics: Case Studies in Academic Integrity*. John Wiley & Sons.
- Doe, Christine, and Alexandra Tsedryk. 2019. *The Description, Measurement, and Pedagogy of Words*. Cambridge Scholars Publishing.
- Fitria, Tira Nur. 2021a. "Artificial Intelligence (AI) in Education: Using AI Tools for Teaching and Learning Process." *Prosiding Seminar Nasional & Call for Paper STIE AAS* 4(1):134–47.
- Fitria, Tira Nur. 2021b. "Grammarly as AI-Powered English Writing Assistant: Students' Alternative for Writing English." *Metathesis: Journal of English*

- Language, Literature, and Teaching* 5(1):65–78. doi: 10.31002/metathesis.v5i1.3519.
- Fitria, Tira Nur. 2021c. “QuillBot as an Online Tool: Students’ Alternative in Paraphrasing and Rewriting of English Writing.” *Englisia: Journal of Language, Education, and Humanities* 9(1):183–96. doi: 10.22373/ej.v9i1.10233.
- Fitria, Tira Nur. 2021d. “The Use Technology Based on Artificial Intelligence in English Teaching and Learning.” *ELT Echo: The Journal of English Language Teaching in Foreign Language Context* 6(2):213–23. doi: 10.24235/eltecho.v6i2.9299.
- Fitria, Tira Nur. 2022. “Avoiding Plagiarism of Students’ Scientific Writing by Using the QuillBot Paraphraser.” *Elsya: Journal of English Language Studies* 4(3):252–62. doi: 10.31849/elsya.v4i3.9917.
- Fitria, Tira Nur. 2023. “Artificial Intelligence (AI) Technology in OpenAI ChatGPT Application: A Review of ChatGPT in Writing English Essay.” *ELT Forum: Journal of English Language Teaching* 12(1):44–58. doi: 10.15294/elt.v12i1.64069.
- Golan, Roei, Rohit Reddy, Akhil Muthigi, and Ranjith Ramasamy. 2023. “Artificial Intelligence in Academic Writing: A Paradigm-Shifting Technological Advance.” *Nature Reviews Urology* 20(6):327–28. doi: 10.1038/s41585-023-00746-x.
- Jati, Gumawang, Finita Dewi, Yustinus Calvin Gai Mali, Made Hery Santosa, Shelia Anjarani, and Roghibatul Luthfiyyah. 2021. *Teknologi dan Pembelajaran Bahasa Inggris*. Perkumpulan Pengajar Bahasa Berbasis Teknologi Informasi (iTELL).
- Juliandi, Azuar, Irfan, and Saprinal Manurung. 2014. *Metodologi Penelitian Bisnis, Konsep dan Aplikasi: Sukses Menulis Skripsi & Tesis Mandiri*. UMSU Press.
- Kim, Gayoung, Jiyeon Kim, and Hyun K. Kim. 2023. “Understanding User Experience with AI-Assisted Writing Service.” Pp. 261–72 in *Artificial Intelligence in HCI*. Springer, Cham.

- Lam, Ricky, and Benjamin Luke Moorhouse. 2022. *Using Digital Portfolios to Develop Students' Writing: A Practical Guide for Language Teachers*. Taylor & Francis.
- Maghfiroh, Anik, and Ranu Iskandar. 2023. "Pengecekan Tingkat Similaritas Jawaban ChatGPT pada Prompts Pendidikan Kejuruan." *Journal of Education and Teaching (JET)* 4(3):308–15. doi: 10.51454/jet.v4i3.267.
- Mahmud, Fawaz Al. 2023. "Investigating EFL Students' Writing Skills Through Artificial Intelligence: Wordtune Application as a Tool." *Journal of Language Teaching and Research* 14(5):1395–1404. doi: 10.17507/jltr.1405.28.
- Miles, Matthew B., and A. Michael Huberman. 1994. *Qualitative Data Analysis: An Expanded Sourcebook*. Sage Publication.
- Miles, Matthew B., A. Michael Huberman, and Johnny Saldana. 2018. *Qualitative Data Analysis: A Methods Sourcebook*. SAGE Publications.
- Nanny, Achmad Harristhana Mauldfi Sastraatmadja, Sukarman Purba, Al Ahadid Wahyu Putra, Arief Aulia Rahman, Nanang, Puji Aryani, Faridahtul Jannah, Misdi, Hadi Widodo, Augusta De Jesus Magalhaes, and M. Imran Hasanuddin. 2023. *Metodologi Penelitian Pendidikan Kompetensi Dan Aplikasinya*. Global Eksekutif Teknologi.
- Oscar, Adham. 2022. *D-Marketing: Digital Marketing for Beginners - Unlimited Guide to Learn Digital Marketing*. Adham Oscar.
- Prastiwi, Chyntia Heru Woro, and Nia Pujiawati. 2019. "Penggabungan Artificial Intelligence Dan Kecerdasan Alami Dalam Pembelajaran Keterampilan Menulis Bahasa Inggris." *Prosiding Seminar Nasional Pascasarjana (PROSNAMPAS)* 2(1):172–78.
- Rad, Hanieh Shafiee, Rasoul Alipour, and Aliakbar Jafarpour. 2023. "Using Artificial Intelligence to Foster Students' Writing Feedback Literacy, Engagement, and Outcome: A Case of Wordtune Application." *Interactive Learning Environments* 1–21. doi: 10.1080/10494820.2023.2208170.
- Roe, Jasper, Willy Renandya, and George Jacobs. 2023. "A Review of AI-Powered Writing Tools and Their Implications for Academic Integrity in the Language

- Classroom.” *Journal of English and Applied Linguistics* 2(1). doi: 10.59588/2961-3094.1035.
- Rudolph, Jürgen, Samson Tan, and Shannon Tan. 2023. “ChatGPT: Bullshit Spewer or the End of Traditional Assessments in Higher Education?” *Journal of Applied Learning and Teaching* 6(1):342–63. doi: 10.37074/jalt.2023.6.1.9.
- Santosa, Made Hery, Safitry Wahyuni, I. Wayan Sastra Gunada, Ni Kadek Citrawati, Bernadeth Erlienia Ambarsary, Raymon Rahmadhani, Mariati, Tri Basetyono, Woro Utami, Wiwi Lania, Ni Putu Aryani, Eneng Uswatun Hasanah, Putu Suhartana, Suzanna Clarinda, and Karwati. 2022. *Integrasi Teknologi dalam Pembelajaran Daring Guru-Guru di Indonesia*. Nilacakra.
- Sultan, Oren, and Dafna Shahaf. 2022. “Life Is a Circus and We Are the Clowns: Automatically Finding Analogies between Situations and Processes.”
- Suman, Rajest, Moccia Salvatore, Chinnusamy Karthikeyan, Singh Bhopendra, and R. Regin. 2023. *Handbook of Research on Learning in Language Classrooms Through ICT-Based Digital Technology*. IGI Global.
- Suryanto, Suryanto. 2020. “Pengembangan Model Pembelajaran Bahasa Inggris.” *Prosiding Seminar Nasional Program Pengabdian Masyarakat*. doi: 10.18196/ppm.35.96.
- Ulfatin, Nurul. 2022. *Metode Penelitian Kualitatif di Bidang Pendidikan: Teori dan Aplikasinya*. Media Nusa Creative (MNC Publishing).
- Winarno, Wing Wahyu, Cholis Hidayati, Romeiza Syafriharti, Yulia Hendri Yeni, and Yuni Nustini. 2023. *Menulis Karya Ilmiah Berbasis Artificial Intelligence*. Penerbit Andi.
- Zhao, Xin. 2022. “Leveraging Artificial Intelligence (AI) Technology for English Writing: Introducing Wordtune as a Digital Writing Assistant for EFL Writers.” *RELC Journal* 00336882221094089. doi: 10.1177/00336882221094089.
- Zhao, Xin. 2023. “Leveraging Artificial Intelligence (AI) Technology for English Writing: Introducing Wordtune as a Digital Writing Assistant for EFL Writers.” *RELC Journal* 54(3):890–94. doi: 10.1177/00336882221094089.

- Zhao, Xin, Jiahong Xu, and Andrew Cox. 2024. *Incorporating Artificial Intelligence into Student Academic Writing in Higher Education: The Use of Wordtune by Chinese International Students*.
- Zimmerman, Asha. 2023. "A Ghostwriter for the Masses: ChatGPT and the Future of Writing." *Annals of Surgical Oncology* 30(6):3170–73. doi: 10.1245/s10434-023-13436-0.
- Zulfa, Siti. 2023. "Tech-Assisted Learning Media Used in Students' English Academic Writing." Undergraduate Paper, UIN Syarif Hidayatullah Jakarta.