A SYSTEMATIC LITERATURE REVIEW ON GRAMMARLY IN ENGLISH STUDIES: ADVANTAGES THAT DAZZLE AND DISADVANTAGES THAT FAZZLE

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Abstract: This research explores the role of Grammarly in English language education, highlighting its compelling advantages and considered limitations. It discusses how Grammarly serves as a valuable companion to students, assisting in identifying and correcting grammar, punctuation, and vocabulary errors, thus improving the quality of academic writing. Positive perceptions from students about the automatic writing evaluation feature are noted, alongside the tool's ability to enrich the vocabulary and provide real-time feedback. This systematic research study seeks to deliver a thorough examination of the benefits and drawbacks of Grammarly in English language instruction. Limitations include the necessity for stable internet connectivity, the restricted capabilities of the free edition, and the difficulty in understanding contextual nuances. A balanced utilization of Grammarly as an auxiliary tool in

the writing process fosters deeper engagement with language acquision while acknowledging its inherent limitations.

Keyword: education, Grammarly, ICT, language teaching, literature review

INTRODUCTION

As technology replaces pen and paper, the question arises: Are tools like Grammarly educating or trapping us in a detrimental dependency? In today's digital age, information and communication technology (ICT) is essential in education, particularly in English language learning. One of the most popular writing aids is Grammarly, designed to help users identify and correct errors in their writing (Dewi, 2023). Grammarly has advanced features that include grammar checking, spelling, writing style, and improvement suggestions, making it a valuable companion for students who want to improve the quality of their academic writing (Pratama, 2020).

The tool not only assists users in correcting errors but also explains why a suggestion was obtained, which can help students understand deeper aspects of the English language (Inayah, 2024). However, despite the many advantages it offers, Grammarly has limitations that may not be fully captured by the algorithm. For example, Grammarly may not always be able to understand certain contexts or nuances in writing, which may result in less appropriate suggestions (Mujadidi et al. 2023). This situation shows the importance of students' engagement in their writing process and not relying entirely on automated tools.

Previous research shows that using tools such as Grammarly can increase students' awareness of grammar and spelling errors (Suryanto et al. 2024). A study by O'Neill & Russell (2019) and (Fitria 2021) found that students who used Grammarly had a significant improvement in writing ability compared to those who did not use the tool. This suggests that Grammarly can serve as an effective tool in the English learning process. However, some findings suggest that reliance on this tool can reduce students' ability to identify their errors (Yousofi 2022). When students rely too much on automatic suggestions, they may miss the opportunity to develop analytical and critical skills that are essential in writing.

Therefore, it is important to understand both sides of using Grammarly in learning. The urgency of this study is to provide deeper insights into how Grammarly can be effectively utilized in English language education. With a better understanding of the benefits and challenges faced, students can use Grammarly optimally in their academic journey (Yurika & Farahdiba, 2023). This research is also expected to help educators design curricula that consider this tool's judicious use. In addition, a comprehensive analysis of Grammarly's advantages and disadvantages in English language studies is needed.

This can provide guidance for students and educators to understand how technology can be integrated into teaching practices (Sulistyowati, 2021). With a balanced approach, students are expected to maximize the benefits of this tool without losing their basic writing skills. Thus, the purpose of this article is to present a comprehensive analysis of Grammarly's advantages and disadvantages in English language studies. This analysis can serve as a guide for students and educators in the future while identifying aspects that need to be considered for its use to remain effective and support a more holistic learning process. With a better understanding of the benefits and challenges faced, it is hoped that students can make optimal use of Grammarly in their academic journey.

This research has great significance for students, educators, as well as English language education curriculum developers and so on. As technology continues to develop in education, many digital tools, such as Grammarly, are now being used in English language learning around

the world. Therefore, it is important to carefully examine how these tools play a role in helping students learn English, as well as the challenges that may arise from reliance on technology. For students, this research provides an opportunity to explore how best to utilize Grammarly to improve the quality of their writing. As a tool designed to detect and correct errors in writing, Grammarly allows students to get immediate feedback that can accelerate their learning process.

However, the study also cautions students to rely only a little on this tool. More than relying on Grammarly could reduce their ability to identify and understand their errors, which could ultimately be detrimental to the long-term development of their writing skills. This research provides insight into the importance of maintaining a balance between using digital tools and developing independent writing skills. Thus, students can use Grammarly as an effective learning tool while retaining the critical thinking skills that are essential in writing. For educators, this research provides very useful guidance in integrating technology into English language teaching.

With a better understanding of the advantages and disadvantages of tools like Grammarly, educators can design curricula that accommodate technology without neglecting the development of basic skills in writing. For example, educators can integrate the use of Grammarly into the classroom in a way that supports a more holistic learning process, where technology is used to accelerate learning. However, students are still given the opportunity to think critically and revise independently. This is especially important, given the importance of analytical and critical skills in writing, which cannot be acquired through automated suggestions from a machine.

This research also makes a major contribution to the development of the English language education curriculum. As more and more digital tools are used in education, the curriculum must accommodate the use of these technologies in a balanced way. The ideal English curriculum is one that not only teaches basic writing skills but also teaches how to utilize technology effectively without compromising the quality of writing skills. This research can help curriculum developers create a more integrated approach between technology and conventional teaching, creating a more well-rounded learning experience for students.

For educational technology developers, this research offers valuable insights into user needs and potential areas for improvement. A systematic analysis of Grammarly's strengths and limitations can inform the development of more effective and pedagogical writing aids. The findings are particularly relevant for international and ESL/EFL contexts, where writing aids play an increasingly important role. Understanding how these tools function across different linguistic and cultural contexts is crucial for their effective implementation in global education. In addition, this study also opens up opportunities for further research in the field of using digital tools in language learning. While Grammarly is a popular tool, many other writing aids may also have a similar impact on English language learning. By providing a deeper understanding of Grammarly's strengths and weaknesses, this research paves the way for further exploration into the role of technology in language education and how technology can be used to support richer and more effective learning experiences for students.

LITERATURE REVIEW

In this age of globalization and digitalization, the incorporation of technology into educational practices has become an essential component. In the field of English language teaching, technological developments have had a significant impact, both in the teaching and learning process and in the development of students' language skills. One of the most widely used tools in English language learning is Grammarly, an artificial intelligence-based application that

works to detect and correct grammar, spelling, and writing style errors. Grammarly has evolved into an essential tool, not only for learners but also for professionals and writers.

Grammarly has great potential to support English language teaching, especially in the development of writing skills. The app offers instant feedback that can help students correct their grammar mistakes and spelling, as well as provide advice regarding sentence structure and writing style. With its advanced features, Grammarly allows students to recognize their mistakes more easily and understand how to correct them. However, despite the popularity of this tool, a deeper understanding of the impact of using Grammarly on English learning and teaching is still needed.

The Role of ICT in English Language Education

The development of information and communication technology (ICT) has brought significant changes in the world of education. ICT allows wider access to information and more dynamic interaction between teachers and students (Nasabiyah et al. 2024). In the context of language learning, technology offers a variety of tools that can improve the effectiveness of teaching and learning. Research shows that integrating technology in the classroom can increase students' motivation and assist them in developing critical skills (Ananda, 2023). Therefore, understanding the role of technology in education is an important first step to exploring how tools like Grammarly can contribute to English language learning.

Information and Communication Technology (ICT) has become an increasingly important tool in English language education. As a learning tool, ICT provides greater access to diverse learning resources, such as videos, apps and online platforms that can support language teaching and learning (Fannakhosrow et al. 2022). These technologies enable more interactive and engaging teaching, introducing new media that facilitate authentic communication in English. As technology advances, English classes are no longer limited to conventional methods but can involve a variety of digital media that support collaboration and experimentation in language use (Hidayah & Prihantoro, 2022).

An important benefit of ICT in English language instruction is its ability to establish a flexible learning environment tailored to students' requirements. A significant advantage of ICT in English language teaching is its capacity to create a customizable learning environment adapted to students' requirements. Through the use of digital devices, students can learn anytime and anywhere, allowing for more personalized teaching (Martínez-Soto & Prendes-Espinosa, 2023). In addition, ICT also supports project-based learning that involves practical skills, such as writing blogs, creating podcasts, or discussing online forums, all of which significantly improve students' English proficiency (Alobaid, 2021).

Thus, ICT facilitates learning that is more connected to students' real-life and communicative needs. Even with this, the integration of ICT in English language acquisition also poses difficulties. A primary challenge is a digital divide when access to sufficient technology is only sometimes available across all regions or for all student demographics (Jayanthi & Dinaseviani, 2022). In addition, while ICT offers much potential, teachers and students need to have adequate technological skills in order to utilize it effectively. Training educators to utilize these technological tools is crucial to ensure that ICT can optimally improve the quality of English language education.

The Grammarly in English Language Teaching

One of the most popular writing aids, Grammarly, has attracted attention in the context of English education. It uses artificial intelligence to give users feedback on grammar, spelling, and writing style (Marliyanda, 2022). Research by (Maypida & Damanik, 2024) shows that

using Grammarly in EFL classes can significantly improve students' writing skills. With real-time advice, students can immediately correct their mistakes, speeding up learning. This shows Grammarly's potential as an effective tool in supporting English language learning. On the other hand, Grammarly also encourages independent learning among students. With its easily accessible features, students can use the app outside of class hours to improve their writing skills without direct assistance from the teacher.

Research shows that the use of Grammarly can help students understand sentence structure better, improve more precise vocabulary selection, and reduce repetitive errors (Zinkevich & Ledeneva, 2021). In this context, Grammarly serves not only as a remedial tool but also as a tool that develops students' awareness of the more profound aspects of grammar in their writing. However, despite its many benefits, the use of Grammarly in English language teaching also raises some concerns. One of them is students' dependence on this app, which can reduce their ability to identify and correct errors independently without the help of technology (Alotaibi, 2023). In addition, Grammarly is often unable to handle nuances of context or more complex writing styles, so it can provide suggestions that only sometimes match students' communicative goals.

Therefore, while Grammarly provides significant benefits in English language learning, its use should be balanced with learning approaches that prioritize the development of more holistic writing skills. There are criticisms of the reliance on automated tools such as Grammarly behind the benefits. (Yousofi, 2022) states that although Grammarly can help students identify errors, students may become overly dependent on automated suggestions and need more time to develop their writing skills. This finding aligns with research by (Malik et al. 2023), which suggests that overuse of these tools can reduce students' ability to recognize and correct their errors. Thus, it is important to find a balance in using Grammarly so that it does not interfere with a more holistic learning process.

Overall, using Grammarly in English language learning offers benefits and challenges that need to be thoroughly evaluated. The urgency to understand these dynamics becomes even more important in today's digital age, where technological aids increasingly dominate education. By better understanding the positive and negative effects of using Grammarly, educators can design more effective strategies for integrating this tool into English language learning so that students can maximize their potential without losing the analytical and critical abilities necessary in writing.

Using Grammarly to Develop Writing Skills

Based on research conducted by O'Neill and Russell (2019), Grammarly proved to be effective in helping students write clearly and without grammatical errors. By providing automated and detailed suggestions on sentence structure, the tool helps students develop better writing skills. Grammarly makes it easy for students to identify grammatical errors that they are unaware of and guides them to correct them.

The study by Fitria (2021) also shows that the use of Grammarly helps students in academic writing. In this context, Grammarly not only helps correct grammatical errors but also improves overall writing skills, including idea development and writing structure. The tool can provide suggestions on using more appropriate words, changing awkward sentences, as well as correcting sentence structure errors.

Meanwhile, Pratama's research (2020) concluded that Grammarly can improve writing skills in the context of academic tasks. Given the importance of developing writing skills in English for academic purposes, this tool greatly assists students in writing essays and reports in a more structured and professional manner.

Grammarly in the English Learning Process in the Classroom

In the realm of English instruction, the utilization of tools like Grammarly enables educators to concentrate on additional facets of education, including content discourse, text analysis, or the exploration of critical concepts. According to (Suryanto et al. 2024), the use of Grammarly in the classroom can increase efficiency in correcting writing assignments. It allows teachers or lecturers to provide more focused feedback on more complex aspects of writing, such as idea development or critical analysis. At the same time, Grammarly handles technical errors such as grammar and spelling.

Research by (Yurika & Farahdiba, 2023) shows that technology-based teaching, including the use of Grammarly, allows students to gain a more interactive and independent learning experience. Utilizing this tool enables students to receive immediate feedback, facilitating real-time error correction and progressively enhancing the quality of their work. Yurika also noted that while the tool is very useful in correcting basic errors, teachers still have an important role in providing further instruction to develop students' critical thinking skills.

Grammarly in Online English Learning

In online-based English language learning, Grammarly plays a very important role. Distance learning often relies on technology to provide materials and feedback. In this situation, Grammarly allows for more efficient teaching, especially in the correction and feedback of writing. A study by Dewi (2022) states that the use of tools such as Grammarly in online classes helps improve the quality of student writing without the need for face-to-face meetings. This allows teaching to be more flexible, where students can correct and improve their work using the tool before submitting their assignments for evaluation by the instructor.

However, Yousofi (2022) emphasizes the importance of balancing the use of digital tools and traditional approaches in English language teaching. While Grammarly provides convenience and efficiency in writing correction, teaching should still include in-depth explanations of grammar rules and broader writing strategies so that students do not rely solely on technology for technical improvements.

Grammarly's Contribution to English Language Teaching

Overall, existing research shows that Grammarly has great potential to improve students' writing skills, particularly when it comes to correcting grammar, spelling, and sentence structure errors. The use of this tool in English language learning helps students to be more independent in improving their writing, providing automatic feedback that can help them learn more efficiently. However, it is important to remember that the use of Grammarly should be combined with other learning approaches that allow students to develop their writing skills thoroughly, including critical thinking and a deep understanding of language.

Through this research, it can be concluded that Grammarly serves not only as a technical aid but also as part of a broader educational approach to support the development of writing skills in the English language field of study. Going forward, the integration of technology in English language teaching will continue to grow, and tools such as Grammarly are expected to play an increasingly important role in a more modern, technology-based language education.

Previous Studies to the Use of Grammarly in Teaching English

In the contemporary digital era, technology has significantly transformed the methodologies of learning and instruction, particularly within English education. One of the most impactful technological advancements in language education is the use of artificial intelligence-based writing tools, such as Grammarly. As an algorithm-based application, Grammarly offers instant assistance in correcting grammar, spelling, and sentence structure errors, allowing students to be more independent in improving the quality of their writing. With features that offer correction suggestions and in-depth explanations of errors, Grammarly is increasingly recognized as an effective tool in English learning.

However, while the tool offers many conveniences and benefits, its use in English language learning also raises various questions, especially regarding its impact on students' writing skills and the role of the teacher in the learning process. Can the use of Grammarly replace conventional teaching processes, or is it more effective when combined with more traditional learning approaches? To what extent can it assist students in understanding and correcting their errors without compromising their critical and analytical thinking skills?

To answer these questions, it is important to refer to previous studies that have explored the use of technology, particularly Grammarly, in the context of English language teaching. Therefore, this review will discuss various studies related to the use of Grammarly as a tool in teaching English writing. These studies will provide insights into the benefits, challenges, and limitations of using Grammarly and how this tool can be effectively integrated into the English language learning process.

Furthermore, this section will review some relevant previous studies, which provide an overview of how Grammarly has been used in English language teaching, as well as its contribution to improving students' writing quality. An analysis of this research will enhance comprehension of the advantages and constraints of employing technology in English language instruction while also offering direction for educators in developing more successful pedagogical strategies through the use of tools like Grammarly.

O'Neill & Russell (2019) This study explored the impact of using Grammarly in academic writing among university students. Their findings showed that Grammarly helped improve the quality of writing, but they also reminded the importance of teaching in developing students' critical thinking skills.

Fitria (2021) This study discusses the use of Grammarly in academic writing, with a focus on developing students' writing skills. The results show that Grammarly is effective in improving grammar and writing structure, but manual teaching is still needed to develop writing analysis skills.

Suryanto (2024) This study shows that using Grammarly in English learning can increase students' awareness of grammatical errors. It also speeds up the proofreading process and enables teaching that is more focused on idea development and text analysis.

Yurika (2023) This research highlights the use of Grammarly in online learning. It was found that the tool is very effective in providing instant feedback on students' writing assignments. However, it is important to combine it with direct instruction from the teacher for students' writing skills to develop holistically.

Dewi (2022) In this study, the use of Grammarly in an online classroom improved the quality of students' writing, especially in terms of grammar and spelling corrections. Dewi emphasized the importance of balancing technology and direct instruction in English language education.

Various studies have been conducted regarding the use of Grammarly in English language teaching. They conclude that this tool has an important role in supporting writing learning for students, both in academic contexts and in English language learning in general.

Overall, these studies show the positive impact of using Grammarly, although some aspects need to be considered in its utilization.

Improved Writing Quality

Most studies, such as those conducted by O'Neill & Russell (2019) and Fitria (2021), show that Grammarly helps improve the quality of students' writing, especially in terms of grammar, spelling, and sentence structure errors. By providing immediate feedback and detailed improvement suggestions, Grammarly allows students to correct their errors instantly, which, in turn, can accelerate the improvement of their writing skills.

Increased Awareness of Errors

Research conducted by Suryanto (2024) shows that Grammarly can increase students' awareness of grammatical errors. The use of this tool makes students more careful in identifying and correcting technical errors in their writing, which previously might have been missed in the absence of a tool like Grammarly. This suggests that the tool not only helps improve writing but also serves as a learning tool that enhances students' understanding of grammar rules.

Self-Directed Learning and Proofreading Efficiency

The use of Grammarly is also proven to enhance independent learning for students. As revealed in Dewi (2022) research, the use of Grammarly in online classes allows students to improve their writing without needing to rely entirely on feedback from the instructor. Thus, students can correct their mistakes more efficiently and gain a more interactive and responsive learning experience. It also helps teachers to focus on other aspects of learning, such as idea analysis and argument development in students' writing.

The Irreplaceable Role of Teaching

Although Grammarly has many advantages, a number of studies, including those conducted by Yurika (2023) and Yousofi (2022), emphasize that this technology can only partially replace the role of direct teaching. For more in-depth development of writing skills, conventional teaching involving instruction from a teacher is still necessary. Teachers have an irreplaceable role in teaching students the more complex aspects of writing, such as idea development, creativity, and critical thinking. Therefore, while Grammarly is effective in correcting technical errors, a balance between technology and direct teaching is still needed.

Integration in Online Learning

In the context of online learning, Grammarly is helpful in providing instant feedback, as found in the research of Yurika (2023) and (Sulistyowati 2021). This tool allows students to make immediate improvements to their work, even in a distance learning environment that may be limited to face-to-face interactions. However, it is important to note that Grammarly should be used wisely so as to maintain students' ability to think critically and conduct their analysis of their writing.

Overall, the use of Grammarly in English language learning has had a very positive impact on improving students' writing skills. It makes it easier for students to identify and

correct errors in their writing, increases awareness of grammar rules, and speeds up the proofreading process. However, the utilization of Grammarly should be complemented by a comprehensive pedagogical strategy, wherein the educator is pivotal in fostering students' critical and creative thinking abilities. Therefore, Grammarly should be seen as a tool that supports, not replaces, a more holistic learning process. The combination of technology and direct teaching will provide maximum benefits in teaching English, especially in writing skills.

METHOD

This research uses the systematic literature review method, so the systematic literature review research procedure is used to collect data. This method involves searching, examining, analyzing, and interpreting all available research. Researchers use this approach to systematically review and identify journals through established procedures for each step (Triandini, et. al. 2019). The research methods and materials used in this study are as follows: James Lind's systematic literature review approach was used (Daroina et al. 2022). A systematic literature review aims to find, assess, and compare previous research findings with the current research.

The systematic review is to understand how the Grammarly app used by users and students can be appropriately understood to improve writing skills. The first step is to collect data from online search literature sources and visit 12 scientific journals discussing the Grammarly theme from various perspectives with various articles from 2020-2024. Then, the selected article data was presented in a table consisting of the author's name, year of publication, article title, and research results. Next, the researcher analyzes it by drawing conclusions that meet the principles of validity and reliability of the findings that have answered the questions. In this research design, the researcher chose an explorative qualitative descriptive method.

RESULT AND DISCUSSIONS

The results of the research data included in this literature review are an analysis and summary of documented articles related to the use of Grammarly, which are presented as follows:

No	Researchers and Year	Title of Research	Research Results
1	Perdana, I., Manullang, S. O., & Masri, F. A. (2021)	Effectiveness of Online Grammarly Application in Improving Academic Writing: Review of Experts Experience	Most academics say that the Grammarly online application is very suitable for use by writers because its usefulness is beneficial in tracking writing errors.
2	Dewi, U. (2022)	Grammarly as automated writing evaluation: its effectiveness from efl students' perceptions	The questionnaires and interview represent that the Grammarly application has positive impacts on EFL students as an automated writing evaluation.
3	Maypida, A. & Damanik, E. S. D. (2024)	Exploring Grammarly's Effectiveness in EFL Writing through a Student Perception Study	The study affirmed that Grammarly is a valuable tool for supporting EFL writing, providing clear and detailed feedback that helps students produce more accurate and polished written work. The research contributes to

			the understanding of technology-assisted language learning tools and their impact on student writing proficiency.
4	Hizkia Tri Wibawa, Salim Nabhan. (2023)	The use of "grammarly" application as ai-powered writing assistant: university students' perception	The results indicated that students perceived benefits of the application including students' writing improvement in assisting students to check the sentence structures, providing suggested advanced vocabulary, user-friendly writing application, freely accessible platform, and improving students' writing skills.
5	Muhamad Laudy Armanda, Annisrina Fajri Nugraheni, Atsani Wulansari, Ali Imron. (2022)	"Grammarly" as English Writing Assistant from EFL Students' Perspective	most EFL students have a favorable view of utilizing Grammarly as an online grammar checker to assist them in writing articles. As an English writing helper, evidence showed that Grammarly could check for grammatical and stylistic errors.
6	Tira Nur Fitria. (2021)	"Grammarly" as AI-powered English Writing Assistant: Students' Alternative for English Writing	he researcher recommends the students use Grammarly. Grammarly is a web tool to perform grammar checks well, starting from the spelling of words, sentence structure to standard grammar.
7	David Togi Hutahaeana, Tiarma Intan Marpaung, Rosintan Yorini Siahaan, Lidia Zega. (2023)	Junior high school students' perception on the use of grammarly on writing texts	Grammarly's weaknesses include limited usage, the requirement to pay if students want to use all of Grammarly's premium features, and Grammarly's feedback was not always clear, requiring students to have a good understanding of grammar.
8	Agung Rinaldy Malik, Yuni Pratiwi, Kusubakti Andajani, I Wayan Numertayasa, Sri Suharti, Arisa Darwis, Marzuki. (2023)	Exploring Artificial Intelligence in Academic Essay: Higher Education Student's Perspective	Students expressed concerns about potential impacts on creativity, critical thinking, and ethical writing practices
9	Yoga Dwi Pratama (2020)	The investigation of using grammarly as online grammar checker in the process of writing	Grammarly has some weakness for students such as it requires stable internet connection and sometimes the result is not inappropriate.
10	Tambunan, A. R. S., Andayani, W., Sari, W. S. & Lubis. F. K. (2022)	Investigating EFL students' linguistic problems using Grammarly as automated writing evaluation feedback	The result stated that grammar is the major problem possessed by students. Furthermore, teachers are expected to provide online corrective feedback for students in the Academic Writing course learning process.
11	Dwi Astuti, Sri Sumarni. (2023)	Grammarly in students' self-directed learning for writing	the weaknesses of Grammarly; it needed the stability of electricity

		skills: Advantages and disadvantages	and an internet connection; it needed high-speed internet connectivity to access the complete feature; it was incomplete service of a free version, while it needed to pay to access the premium version.
12	Wardatin, F.N., Setiawan, S., Mustofa, A., & Nugroho, H.A. (2022)	Integrating self-directed learning in facilitating writers engagement through Grammarly: Exploring the perceptions of premium users	Although most writers viewed positive responses towards the use of Grammarly, two main problems faced during the use of Grammarly were covered on technical issues and unoptional usage of particular features. Interestingly, the writers also considered that the role of teachers could not be replaced despite all the growing technological sophistication and implementation of self-learning, which is currently becoming a relatively dominant need in terms of learning independently.

Advantages of Grammarly

According to (Dewi, 2023) Perceptions of descriptive EFL students regarding Grammarly's efficacy as an automated writing evaluation (AWE). It was evident that the pupils thought utilizing the Grammarly app was fantastic. Numerous benefits of Grammarly were listed, including the ability to detect mistakes in grammar, punctuation, spelling, and word choice in writing, the reduction of errors in written works, the enhancement of paraphrasing abilities, the ability to fix writing errors at any time and location, the enhancement of vocabulary in students, and the ease with which Grammarly can be used to find writing errors. Perceptions of descriptive EFL students regarding Grammarly's efficacy as an automated writing evaluation (AWE). It was evident that the pupils thought utilizing the Grammarly app was fantastic.

Numerous benefits of Grammarly were listed, including the ability to detect mistakes in grammar, punctuation, spelling, and word choice in writing, the reduction of errors in written works, the enhancement of paraphrasing abilities, the ability to fix writing errors at any time and location, the enhancement of vocabulary in students, and the ease with which Grammarly can be used to find writing errors. Of course, Grammarly assists students with editing their work by identifying possible issues with grammar, spelling, punctuation, and vocabulary. Grammarly is a straightforward application that checks writing for spelling, grammar, and punctuation mistakes, helping students and academics with their writing. With a high degree of accuracy and review speed, Grammarly also offers thorough and beneficial feedback, including ideas and corrections to make writing more clear, precise, effective, legible, error-free, and impactful (Perdana, Manullang, and Masri, 2021).

(Maypida & Damanik, 2024) Explored the effectiveness of Grammarly as a support tool in improving English as a Foreign Language (EFL) writing skills, based on student perceptions showing that students generally had a positive perception of Grammarly and appreciated its ability to minimize grammatical errors, improve language style, and improve word choice and punctuation. However, some drawbacks were noted, such as the need for a stable internet connection and the limited functionality of the free version. (Wibawa & Nabhan, 2023) They explored students' perceptions of using Grammarly as an AI-powered writing assistant with a qualitative case study. Data was collected from college students using

Grammarly for their writing assignments through semi-structured interviews and document reviews in student writing portfolios. The results showed that students felt the benefits of this application, including improving their writing by helping them check sentence structure, providing suggested advanced vocabulary, an easy-to-use writing application, a freely accessible platform, and improving their writing skills.

(Armanda et al. 2022) They described the frequency of students using Grammarly to improve their writing skills. They used a descriptive qualitative method to explore students' perspectives on using Grammarly to check grammar when writing articles. Most EFL students had a favourable view of using Grammarly as an online grammar checker to help them write articles. As an English writing aid, evidence shows that Grammarly can check grammar and stylistic errors. This study has so far shed light on the good and bad aspects of using Grammarly among EFL students. In general, EFL students found Grammarly's ability to help write articles. (Fitria, 2021) Revealed an overview of 'Grammarly' as an AI-powered English Writing Assistant for EFL students in English Writing. Based on the results of her analysis, the use of Grammarly software showed a performance improvement. Before using Grammarly, students' test score performance was 34 out of 100. After using Grammarly, the students' text score performance was 77 out of 100. This score indicates that the quality of writing in this text has improved.

Grammarly has been widely recognized as an innovative and effective writing aid that offers various advantages in the context of English language education. First, Grammarly's ability to detect grammar and spelling errors greatly assists students in improving their writing in real-time. Second, Grammarly not only corrects errors but also provides suggestions for improvements in style and word choice, which can enrich students' vocabulary. Furthermore, the intuitive user interface and ease of access through various platforms make Grammarly an attractive option for students. This ease of use suggests that students feel more confident using this tool and are more motivated to write. With the combination of all these advantages, Grammarly is not just a tool but also a partner in students' academic journey, supporting them to become better and more confident writers.

The identify the shortcomings of Grammarly

Grammarly offers various advantages, some drawbacks need to be considered in the context of English language education. Firstly, reliance on this tool can reduce students' ability to learn independently.(Ahmad Rakan Arrona, et. al. 2024) in Astiti shows that students who rely too heavily on Grammarly tend to pay more attention to the basics of grammar and spelling, which can hinder the development of long-term writing skills. (Hutahaean et al. 2023) Found weaknesses, such as Grammarly's inability to determine the author's tense in a certain amount of time. Simple past or straightforward present, for example. The use of Grammarly is also limited. If students want to use all the premium features of Grammarly, they must pay for it. The free version of Grammarly effectively detects minor errors such as comma errors and misuse of articles.

Meanwhile, the students used the accessible version of Grammarly in this study. As a result, the accessible version of Grammarly can only verify articles, spaces, and punctuation. It is possible that they were not satisfied with Grammarly's performance. In addition, customers must pay to access the premium version. Grammarly needs to improve in capturing the nuances of language and cultural context. According to (Pratama, 2020) The tool often needs help identifying more complex errors or interpretations requiring a deeper understanding of context. This can lead to students receiving inappropriate or irrelevant advice. (Malik, 2023) Excessive use of AI can also lead to dependence on technology and hinder the development of independent learning skills.

Expensive AI implementations can also create access gaps, and using AI involves collecting student data, which raises concerns about privacy and security. (Wardatin et al. 2022) Reports that technical difficulties sometimes ruin certain users' supposedly perfect Grammarly experience. These glitches highlight the need to assess the dependability and consistency of this tool, as users may have experienced issues that interfered with their writing productivity. (Tambunan, et al. 2022) Additionally, it emphasized Grammarly's deficiencies in content and structural analysis, highlighting the necessity for further guidance, particularly in educational contexts. This raises significant issues regarding the tool's efficacy in fostering a comprehensive comprehension of fundamental grammar and linguistic challenges.

Effective navigation of Grammarly's limitations necessitates teacher engagement and careful evaluation of its application.. (Astuti and Sumarni 2023) Their research emphasized the advantages and disadvantages of employing Grammarly to enhance students' autonomous learning, especially in writing proficiency, utilizing a qualitative literature analysis. Data was gathered from ten pertinent papers on Google Scholar. This paper examines the advantages and disadvantages of Grammarly from 2018 to 2023. The findings indicated that Grammarly can improve pupils' autonomous learning.

This is attributable to the benefits of Grammarly, which can assess accuracy, clarity, engagement, delivery, plagiarism, and convenience. Nonetheless, the drawbacks of Grammarly include the necessity for a reliable electrical supply and internet connection, high-speed internet access to utilize all functions, and limited services in the free edition, while the premium version incurs a fee. With these drawbacks in mind, users must realize that Grammarly should be used as a support tool rather than as a substitute for in-depth language learning.

CONCLUSION

From the literature review that has been conducted, it can be concluded that Grammarly as a writing tool has a very important role in supporting English learning, especially in improving writing skills. With its various advanced features, such as grammar checking, spelling, writing style, as well as improvement suggestions, Grammarly can help students correct technical errors in their writing efficiently and instantly. The use of this tool not only provides convenience in proofreading but also provides in-depth explanations that allow students to understand their mistakes, which ultimately supports independent learning in writing.

The various studies that have been discussed show that Grammarly can increase students' awareness of grammar and spelling errors and improve the overall quality of their writing. Some studies show that students who use Grammarly experience a significant improvement in their writing ability compared to those who do not use the tool. This proves that Grammarly can serve as a highly effective tool in supporting the learning process of English writing.

However, despite its many advantages, Grammarly also presents some challenges and limitations that need to be considered. One limitation is its inability to understand certain contexts or nuances in writing. This can result in suggestions that do not always match the writer's intent. In addition, over-reliance on Grammarly can reduce students' analytical and critical abilities in writing, which is a potential danger of reliance on this tool. Reliance on this tool can hinder the development of deeper writing skills, especially in terms of critical and creative thinking.

Furthermore, although Grammarly provides useful suggestions for technical improvements, it cannot fully replace the role of direct teaching in developing students' writing skills. Existing studies emphasize the importance of the teacher's role in assisting students in the learning process of writing, especially in the areas of idea development, analysis, and

creativity in their writing. Grammarly should be used as a supporting tool, not as a substitute for direct guidance and interaction with the teacher.

Overall, although Grammarly has many advantages in improving the quality of student writing, its use should be done wisely. The tool should be used as a companion in the writing learning process but should be different from the more in-depth aspects of teaching that require teacher involvement.

Based on the findings that have been discussed, some suggestions can be considered to maximize the benefits of using Grammarly in English language learning. To avoid over-dependence, Grammarly should be used as a tool that supports students' independent learning process. The use of this tool can help students correct errors instantly and provide useful feedback. However, students still need to be encouraged to develop their analytical and critical skills in writing. Students should be given the opportunity to reflect on their mistakes and understand the reasoning behind the suggestions given by Grammarly so that they can learn from each mistake found.

Grammarly is not supposed to substitute for direct teaching. Teaching that involves analyzing ideas, writing structures, and developing arguments remains very important in learning to write. Therefore, teachers need to combine Grammarly with teaching methods that emphasize critical and creative thinking skills and provide more in-depth guidance in aspects that technology cannot reach.

For students to make the most of Grammarly, they need to be trained on how to use the tool wisely. This training can include understanding the types of errors that Grammarly can detect and how to use the corrective suggestions provided to improve the quality of writing. Teachers also need to remind students not to rely entirely on this tool but to keep developing their writing skills as a whole.

In the context of online learning, where direct interaction with the instructor may be limited, Grammarly can act as a very useful tool to provide instant feedback and help students correct their mistakes without having to wait for a long time to get revisions from the instructor. However, online teaching involving technology should also be mindful of Grammarly's limitations in capturing the context or nuances of writing. Hence, students need to be taught to be more critical in assessing the advice given.
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