Exploring The Students' Perspectives on the Impact of Grammarly Tool Application on Their English Grammar Learning

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Abstract

This study aimed to explore students' perspective on the Impact of Grammarly tool application on their English Grammar Learning. A descriptive qualitative research approach was used, with 50 participants enrolled in the Intermediate English course during their second semester of Public Sector Accounting Study Program at Politeknik Negeri Jember. Data were collected by questionnaires, specifically a Google Form poll with multiple-choice question types. The questionnaires aimed to understand the participants' viewpoints. on the impact of Grammarly tool application on their English grammar learning. The findings of the study revealed positive aspects of students' perceptions regarding of Grammarly tool application on their English grammar learning. The majority of participants expressed that Grammarly is widely used and trusted by students, who have high confidence in its grammar suggestions and fixes. It effectively helps prevent grammar errors, making it a valuable writing aid. Students report high satisfaction with the tool, highlighting its usefulness in their grammar learning. Understanding these positive perceptions can help enhance Grammarly's role in improving English grammar proficiency.

Keywords: Students' Perspectives, Grammarly Tool Application, Grammar Learning

INTRODUCTION

Technology is a powerful tool that has a profound impact on all parts of society, including education. The use of technology in education has grown increasingly important. Technology substantially enhances students' confidence in EFL learning since it allows for more interactive and independent engagement with English (Rintaningrum, 2023). Technology has emerged as a key factor in the quickly changing educational scene, transforming conventional learning settings. As a result, the

integration of technology in education, particularly in the context of English teaching and learning, is critical. In English education, technology has emerged as a main medium to assist the distribution of authentic resources (Huang, Qi, and Xie 2022). Educators can use technology to develop innovative teaching strategies and methods tailored to students' diverse needs and abilities, such as using language applications, online learning platforms, and digital communication tools (Donath et al., 2020). According to Hidayat et al. (2022), Using technology, we strive to provide proper English learning to Indonesian students. Thus, technology-assisted learning media can help students in English courses, particularly with grammar.

Among many technical breakthroughs, Artificial Intelligence (AI) stands out as a transformative instrument in the field of language instruction. (Bahroun et al., 2023). The use of AI technologies into language learning platforms has offered revolutionary techniques to improve English language fluency, offering individualized and efficient learning experiences that were previously unreachable. As the global demand for English competence, particularly in non-native English-speaking nations, educators, researchers, and policymakers are paying close attention to the role of artificial intelligence (AI) in language acquisition. Artificial intelligence (AI) has made remarkable progress in recent years, transforming many aspects of our life, including language-related tasks.

Artificial intelligence (AI) is now firmly embedded in many aspects of modern life, altering processes and increasing efficiency across a wide range of areas. Its impact spans academia, generating questions about its implications for intellectual development and academic integrity (Agustina et al., 2024). Within this environment, the incorporation of AI technology, particularly advanced grammar checkers like Grammarly, has grown more common in educational institutions, presenting both benefits and challenges (Aldosari, 2020). Grammarly, an AI-powered writing assistant, has emerged as a popular tool for grammar and spelling correction, style suggestions, and writing enhancements. Grammarly checks the written material for spelling, grammar, and punctuation errors. Furthermore, it delivers detailed and useful comments to students and academic institutions after examining their written work (Wahyu & Zur, 2024). Grammarly provides tips for enhancing vocabulary, sentence structure, and rephrasing. Consequently, university students use this application to detect and correct grammatical errors (Daroina et al., 2022). Furthermore, Grammarly provides tailored feedback for nearly all highlighted instances, which significantly improves response accuracy compared to general feedback (Ranalli, 2018; Suzuki et al., 2019)

Several research have been conducted on this topic. For example, Fitria (2021) investigated Grammarly's role in assisting students in identifying and correcting grammatical problems is critical for improving clarity and consistency in academic writing. According to Fitria, one of the most major advantages of utilizing Grammarly is its capacity to help students identify and eliminate syntactic problems, ensuring that their work is error-free and easy to comprehend. Similarly, (Pratama 2021) highligted students' impressions of Grammarly as an online grammar-checking tool, examining its effectiveness in correcting grammar, punctuation, and spelling problems. The study found that students praised Grammarly's simplicity and efficiency in improving the technical aspects of their writing. However, the investigation highlighted problems, such as technical limits and issues interpreting the tool's recommendations. These findings highlight the necessity for more research into Grammarly's benefits and drawbacks from the standpoint of students. According to Agustina and Damanik's (2024) research, based on the distribution of students' English mastery levels perceptions of Grammarly and the impact of its use on high school students' writing skills, the AI Grammar Checker application has great potential for improving English learning at the high school level. The majority of students regard this software as a valuable tool for correcting grammatical problems, and comprehending grammar rules.

Understanding students' perspective of Grammarly's impact on English grammar is critical in determining its value as a resource for grammar learning. Understanding students' attitudes of Grammarly's impact on English grammar is critical for educators, policymaker, and AI developers. By learning about students' attitudes, ideas, and experiences, instructors may better use Grammarly's potential as a grammatical tool that meets the needs and preferences of their students. Furthermore, investigating students' perceptions might offer light on the difficulties connected with incorporating AI into grammar instruction and provide recommendations for appropriate implementation tactics. By investigating students' perspectives of Grammarly's impact on English grammar, this study hopes to add to the expanding body of knowledge about the role of AI in Grammar learning and teaching.

LITERATURE REVIEW

Students' Perspectives

Students' perspective includes their interpretations and comprehensions of different aspects of their educational experiences, such as teaching methods, assessment techniques, and the general learning

environment. These perceptions represent their ideas, attitudes, and opinions regarding academic performance, as well as their expectations and goals in education (Ghosh et all, 2020). Perception is defined as "how people think about or conceptualize something, their ability to quickly understand it through sensory inputs like hearing, sight, and other senses," according to the Longman Dictionary of Contemporary English (Oktaviani et al., 2022). Moreover, Williams (2014) describes perception as a way to communicate one's thoughts to others. It includes the ideas, insights, and interpretations that arise from understanding and contemplating various aspects (Fitriana and Nurazni, 2022). Student perception refers to an individual's understanding of their learning preferences, including visual, auditory, and reading/writing styles. It also includes students' perspectives and ideas about a specific subject. Realizing and studying these perceptions is critical for educators and researchers seeking to improve teaching practices, learning outcomes, and academic program accreditation (Doré, Terriault & Belleau, 2019).

Grammarly Tool Application

Grammarly is a well-known platform for identifying and correcting grammatical problems, and it has become a popular tool among students in schools and colleges. Founded in 2009 by Max Lytvyn and Alex Shevchenko. According to (Karyuatry, 2018) Grammarly is an internet proofreading service that checks texts or documents for grammatical errors. This includes punctuation and spelling problems, among other things. Grammarly is recognized as an effective tool for improving English skills, particularly in writing. It helps users examine and correct their writing for grammatical problems. Grammar checkers can detect problems such as inappropriate preposition usage, subject-verb disagreement, long paragraphs, faulty verb conjugations, and double negatives. Furthermore, these technologies can identify spelling, grammatical, and punctuation errors (Maulidina & Wibowo, 2022). Meanwhile, Ghufron and Rosyida (2018) describe Grammarly as an online proofreading program that reduces writing errors in vocabulary, grammar, and mechanics. The software automatically detects grammar, word choice, spelling, and punctuation issues.

Grammarly is accessible in two versions: free and premium, each tailored to distinct user requirements. The premium version has more advanced features than the free version, such as detecting writing errors, ambiguous sentence structures, redundant words, inappropriate tone, word overuse, intensive language issues, and plagiarism prevention (Oktaviani et al., 2023). The free version, on the other hand, is more limited; it focuses solely on basic aspects such as style, grammar,

spelling, and punctuation and limits document length to 500 words. In contrast, the premium version enables for extensive editing of complete texts with no word limit. The premium subscription, which costs $29.95 a month, provides significant benefits to those who want a more thorough review of their writing. To use this application, users must log in with their email credentials. Students can upload their assignments and earn two scores. The first score indicates the percentage of accuracy, while the second score shows the total number of errors detected by the program. Grammarly breaks down errors into six categories: contextual spelling, grammar, punctuation, sentence structure, style, and vocabulary improvement (O'Neill & Russell, 2019).

METHOD

In this study, the writer employed a descriptive qualitative research method. This is ideal for investigating human perceptions and experiences in relation to social events. According to Creswell 2014 in (Zuhro & Setiabudi, 2024), a qualitative approach frequently includes case study research, in which the researcher delves into a specific case in depth, either over time or within a particular context. The goal of this study is to gather participant perceptions. Qualitative research comprises gathering verbal data from a small group of people to better understand their perspectives, followed by analysing the data to create descriptive summaries. This study was an ideal fit for qualitative research because the writer intended to investigate the phenomenon from the participants' perspective. This activity is included in an Intermediate English course. The writer employed a questionnaire list to acquire information from participants. This study focuses on 50 students enrolled in Public Sector Accounting Study Program at Politeknik Negeri Jember. They are second-semester students in the academic year 2024-2025. The writer conducted study on Class C and Class D students.

Research instruments are vital tools for data collection, and they must be consistent with the study's aims and theoretical framework (Purwanto 2018). In this study, a questionnaire was used as the major data gathering tool. Given the qualitative nature of the study, the questionnaire was meant to elicit thorough replies that would provide insight into participants' experiences and perceptions of using Grammarly for grammatical correction. The data were acquired using an online questionnaire conducted through Google Forms. The students were asked to fill out questionnaires based on their own experiences during using Grammarly tool application in Grammar class. Using Google Forms improved data collection and made it easier for respondents to complete questionnaires online.

FINDINGS

In this study, the writer focused on students' perceptions of the Grammarly tool application and its impact on their grammar learning. The writer explained the outcomes of questionnaire-based study.

The Result of Questionnaire

This research employs a qualitative research design method, involving the collection of data through questions posed to 50 students enrolled in the Public Sector Accounting Study Program at Politeknik Negeri Jember. The goal of using a Google Form poll with multiple-choice questions is to gather feedback from students on their thoughts on using Grammarly tool application on their grammar learning. The questionnaire consists of five multiple-choice questions, each of which addresses a specific aspect. The questions are as follows:

This study uses a qualitative research approach, with data collected through questions asked to 50 students enrolled in the Public Sector Accounting Program at Politeknik Negeri Jember. The purpose of using a Google Form poll with multiple-choice questions is to get feedback from students on their thoughts on using the Grammarly tool application for grammar learning. The questionnaire consists of ten multiple-choice questions, each of which addresses a distinct aspect. The questions are as follows.

1. Do you regularly use Grammarly tool application?
2. Do you think that Grammarly is easy to use?
3. Do you accept Grammarly's suggestions and correction without reviewing them?
4. Do you think that accessing Grammarly is simple for users of all skill levels?
5. Do you review and understand the explanation provided by Grammarly for your errors?
6. Do you think that you have learned any new grammar rules or tips from Grammarly?
7. Do you feel more confident in your grammar learning since using Grammarly?
8. How much has your grammar improved after using Grammarly?
9. Do you think that you are satisfied with Grammarly as a grammar tool?
10. Would you recommend Grammarly to others who want to improve their grammar?

The findings of each question are shown in the following tables. Starting with the findings for question number 1, "Do you regularly use Grammarly tool application?" In the table, it is evident that

80% of students always use Grammarly tool application way to help them in learning grammar, while 12% of the students are often use Grammarly toon application, 8% of them answer sometimes, and 0% say never, it can be seen in the table 1.

Table 1. *The Result of Questionnaire Number 1*

Students' Answers	Amount	Percentage
Always	40	80%
Often	6	12%
Sometimes	4	8%
Never	0	0%
Total	50	100%

Going to question number 2: " Do you think that Grammarly is easy to use?". According to the collected data, 80% of students agreed that Grammarly tool application is very easy to use, while 20% of the students say easy to use, 0% says neutral and 0% says difficult as it is shown in the table 2

Table 2. *The Result of Questionnaire Number 2*

Students' Answers	Amount	Percentage
Very Easy	40	80%
Easy	10	20%
Neutral	0	0%
Difficult	0	0%
Total	50	100%

The answer for question number 3: " Do you accept Grammarly's suggestions and correction without reviewing them?". According to the table, it is evident that 50% of students responds that they always accept the result of Grammarly's suggestion and correction without reviewing them, while 16% of the students express that they sometimes accept the result of the Grammarly's and correction without reviewing them, and 30 % of them say that they always review the result of Grammarly's suggestion and correction, the fact can be seen in the table 3.

Table 3. *The Result of Questionnaire Number 3*

Students' Answers	Amount	Percentage
Yes, always	25	50%
Yes, sometimes	10	20%
No, I always review	15	30%
Total	50	100%

Moving on the question number 4: "Do you think that accessing Grammarly is simple for users of all skill levels? ". As presented in Table 4, 88% of students indicate that accessing Grammarly is very simple for users of all skill levels, whereas 8% of them respond that Grammarly is simple for users of all skill levels, and 4% of them say neutral, and 0% of them answer difficult, it can be seen in the table 4.

Table 4. *The Result of Questionnaire Number 4*

Students' Answers	Amount	Percentage
Yes, very simple	44	88%
Simple	4	8%
Neutral	2	4%
Difficult	0	0%
Total	50	100%

Now, turning to question number 5: "Do you review and understand the explanation provided by Grammarly for your errors?" Based on the table, it is evident that 80% of students review and understand the explanation provided by Grammarly for their errors, while 12% respond sometimes they review and understand the explanation provided by Grammarly for their errors, 4 % of them answer rarely and 4 % say never, and the result can be seen in table 5.

Table 5. *The Result of Questionnaire Number 5*

Students' Answers	Amount	Percentage
Always	40	80%
Sometimes	6	12%
Rarely	2	4%
Never	2	4%
Total	50	100%

Moving on the question number 6: "Do you think that you have learned any new grammar rules and tips from Grammarly?". As presented in Table 6, 88% of students indicate that they significantly have learned some new grammar rules and tips from Grammarly, while 8 % answer moderately, 2 % of them response slightly and 0% response not at all, it can be seen in the table 6.

Table 6. *The Result of Questionnaire Number 6*

Students' Answers	Amount	Percentage
Significantly	44	88%
Moderately	4	8%
Slightly	2	4%
Not at all	0	0%
Total	50	100%

Going to question number 7: " Do you feel more confident in your grammar learning since using Grammarly. According to the collected data, 88% of students strongly agree that they feel more confident in their grammar learning since using Grammarly, moreover8 % of them response agree that they feel more confident in their grammar learning since using Grammarly, 2% response neutral, and 0% answer strongly disagree and also 0 % response disagree, as it is shown in the table 7

Table 7. *The Result of Questionnaire Number 7*

Students' Answers	Amount	Percentage
Strongly Agree	44	88%
Agree	4	8%
Neutral	2	4%
Strongly Disagree	0	0%
Disagree	0	0%
Total	50	100%

The answer for question number 8: " How much has your grammar improved after using Grammarly?". According to the table, it is evident that 88% of students responds that their grammar significantly has improved after using Grammarly, while 8% students response moderately, 4% response slightly, and 0% answer not at all, this fact can be seen in the table 8.

Table 8. *The Result of Questionnaire Number 8*

Students' Answers	Amount	Percentage
Significantly	44	88%
Moderately	4	8%
Slightly	2	4%
Not at all	0	0%
Total	50	100%

The answer for question number 9: " Do you think that you are satisfied with Grammarly as grammar tool?". According to the table, it is evident that 88% of students responds that they are significantly satisfied with Grammarly as grammar tool, while 12% answer moderately satisfied with Grammarly as grammar tool, 0% response slightly and 0% answer not at all, the fact can be seen in the table 9.

Table 9. The Result of Questionnaire Number 9

Students' Answers	Amount	Percentage
Significantly	44	88%
Moderately	6	12%
Slightly	0	0%
Not at all	0	0%
Total	50	100%

And the last question is number 10: " Would you recommend Grammarly to others who want to improve their grammar?". According to the table, it is evident that 92% of students responds that they would recommend Grammarly to others who want to improve their grammar, while 8 % says not sure to recommend Grammarly to others who want to improve their grammar, and 0% answer No, the fact can be seen in the table 10.

Table10. The Result of Questionnaire Number 10

Students' Answers	Amount	Percentage
Yes,	46	92%
Not sure	4	8%
No	0	0%
Total	50	100%

Discussion

The analysis of data obtained from respondents' questionnaires revealed the students seemed to have an overall positive attitude toward using Grammarly to learn English grammar. In response to the question "do you regularly use Grammarly tool application?" the evident shows that that 80% of students always use Grammarly tool application way to help them in learning grammar, while 12% of the students are often use Grammarly tool application, 8% of them answer sometimes. It displays how frequently the student utilized the tool; the writer classified it as a moderate level of use in Grammarly. The overwhelming positive response implies widespread agreement among the students that they often use Grammarly because Grammarly automatically detects grammatical, spelling, and punctuation mistakes, allowing students to deliver cleaner, more professional-looking assignments

(Inayah, Tarisa Marta & Apoko, Tri Wintolo, 2024)

Moving on to the question " Do you think that Grammarly is easy to use?". The evidence demonstrates that 80% of students 80% of students agreed that Grammarly tool application is very easy to use, while 20% of the students say easy to use, 0% says neutral and 0% says difficult. The majority of the students find that Grammarly easy to use due to its user-friendly interface, clear and understandable feedback, and the way it streamlines the proofreading process. It helps them identify and correct errors, improve writing clarity, and boosts their confidence, even if they are not grammar experts (Inayah, Tarisa Marta & Apoko, Tri Wintolo, 2024)

In the third question "Do you accept Grammarly's suggestions and correction without reviewing them?". The result shows that 50% of students responds that they always accept the result of Grammarly's suggestion and correction without reviewing them, while 16% of the students express that they sometimes accept the result of the Grammarly's and correction without reviewing them, and 30 % of them say that they always review the result of Grammarly's suggestion and correction. Students may accept Grammarly's comments without thorough consideration due to a few significant considerations. These include perceived ease of use, time constraints, and confidence in the tool's accuracy, especially when dealing with complex grammar rules or under time constraints. (Aprilia, Rara Cahya, et all, 2025)

Going to the fourth question "Do you think that accessing Grammarly is simple for users of all skill levels? ". The evidence shows that 88% of students indicate that accessing Grammarly is very simple for users of all skill levels, whereas 8% of them respond that Grammarly is simple for users of all skill levels, and 4% of them say neutral, and 0% of them answer difficult. The students indicate that accessing Grammarly is very simple for users of all skill levels because the Grammarly's user-friendly interface, convenient browser extensions, and clear, actionable feedback make it easy for students to use. Its compatibility with multiple devices and major writing programs like Microsoft Word further enhances its accessibility and overall user experience (Aprilia, Rara Cahya, et all, 2025)

In the fifth question "Do you review and understand the explanation provided by Grammarly for your errors?" Based on the table, the result shows that 80% of students review and understand the explanation provided by Grammarly for their errors, while 12% respond sometimes they review and understand the explanation provided by Grammarly for their errors, 4 % of them answer rarely and 4 % say never. The students review and understand the explanations provided by Grammarly because

Grammarly's explanations help students not only correct errors but also understand why they're wrong. This supports learning grammar rules like subject-verb agreement and punctuation. By reviewing these explanations, students can recognize patterns in their mistakes and avoid repeating them in the future. (Aprilia, Rara Cahya, et all, 2025).

Considering to the sixth question "Do you think that you have learned any new grammar rules and tips from Grammarly?". The evidence reveals that 88% of students indicate that they significantly have learned some new grammar rules and tips from Grammarly, while 8 % answer moderately, 2 % of them response slightly and 0% response not at all. Students report that they have significantly learned new grammar rules and writing tips from Grammarly. The tool helps by providing real-time feedback and suggestions, identifying grammar, spelling, punctuation, and sentence structure errors, which enables students to correct mistakes and improve their writing skills on their own. (Putri, Syafira et all 2024)

In the seventh question Do you feel more confident in your grammar learning since using Grammarly. It reveals that 88% of students strongly agree that they feel more confident in their grammar learning since using Grammarly, moreover8 % of them response agree that they feel more confident in their grammar learning since using Grammarly, 2% response neutral, and 0% answer strongly disagree and also 0 % response disagree. Students feel more confident in their grammar learning with Grammarly because Grammarly's real-time feedback helps students identify and fix grammar issues like subject-verb agreement, punctuation, and sentence structure. By explaining corrections, it enhances their understanding of grammar rules, leading to improved writing and greater confidence. (Aprilia, Rara Cahya, et all, 2025)

Moving to the eighth question" " How much has your grammar improved after using Grammarly?". The result shows that 88% of students responds that their grammar significantly has improved after using Grammarly, while 8% of the student response moderately, 4% response slightly, and 0% answer not at all. Students frequently claim considerable grammar improvement after using Grammarly because of its ability to identify and correct problems, provide explanations, and make suggestions to improve clarity and style. This feedback loop enables students to learn from their mistakes and enhance their comprehension of grammar rules (Muhammad, Garindra, 2024)

In the ninth question "Do you think that you are satisfied with Grammarly as grammar tool?".

The evidence shows that 88% of students responds that they are significantly satisfied with Grammarly as grammar tool, while 12% answer moderately satisfied with Grammarly as grammar tool, 0% response slightly and 0% answer not at all. The reason why the students responds that they are significantly satisfied with Grammarly as grammar tool is Grammarly's advantages include grammar and punctuation detection, spelling correction that improves clarity and coherence, tone and style consistency, vocabulary augmentation, and studies that demonstrate Grammarly's performance. (Putri, Syafira et all 2024)

Considering the last question "Would you recommend Grammarly to others who want to improve their grammar?". The result shows that 92% of students responds that they would recommend Grammarly to others who want to improve their grammar, while 8 % says not sure to recommend Grammarly to others who want to improve their grammar, and 0% answer No. Students frequently recommend Grammarly because of its ease of use, immediate feedback, and ability to detect many errors. Students have a positive opinion of the tool because of its ease of use and speed in correcting grammar, spelling, and punctuation mistakes (Putri, Syafira et all 2024)

CONCLUSION

In conclusion, this study sheds light on how students perceive Grammarly's impact on English grammar. The findings show that Grammarly is a commonly utilized and popular tool among students, with participants having high confidence in its grammar suggestions and fixes. Grammarly clearly assists students in avoiding grammar problems in their work, making it a powerful tool for error prevention. Participants also expressed high satisfaction with Grammarly as a grammar tool, emphasizing its usefulness in their writing process. Understanding students' perceptions can help to optimize Grammarly's role as a useful tool for improving English grammar proficiency.

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