

Evolution and Use of Grammarly in English Language Teaching and Learning in The Classroom Context

Maria Khushk

Lecturer, Isra University.

Email: maria.khush@isra.edu.pk

Hajira Masroor

Assistant Professor, BUET, Khuzdar.

Email: hagarmasroor@yahoo.com

Abdul Naeem

Lecturer, SAU, Sub Campus Umerkot.

Email: meernaembaloch@gmail.com

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Abstract

This research paper explores the evolution and use of Grammarly as a digital tool in English language teaching and learning, particularly within the classroom context. As technology continues to reshape education, Grammarly has emerged as a popular platform for enhancing writing skills by providing real-time feedback on grammar, punctuation, style, and plagiarism. The study examines the historical development of Grammarly, its integration into the educational system, and its effectiveness in supporting students' language learning processes. Through qualitative analysis, the research highlights how Grammarly facilitates personalized learning, promotes independent writing improvement, and assists teachers in addressing common language challenges. The paper also evaluates potential limitations, such as over-reliance on automated feedback, and suggests ways to incorporate Grammarly more effectively in classroom settings to foster a balanced approach to language acquisition. The findings contribute to understanding how digital tools like Grammarly can complement traditional language instruction, offering insights for educators aiming to optimize their teaching strategies.

Keywords: Grammarly in English Language, Teaching and Learning, Classroom context

INTRODUCTION

In a dynamic educational environment, the integration of technical tools has become increasingly important to improve teaching methodology and facilitate effective learning. As classrooms evolve to meet the demands of the 21st century, educators are looking for innovative solutions that not only solve traditional teaching problems, but also meet the technology desires of today's students. One such tool that has gained notoriety in the

language teaching industry is Grammarly. The purpose of this research work is to comprehensively investigate the use of Grammarly as a technology tool for teaching and learning in the classroom.

The emergence of Grammarly, a cutting-edge platform for improving grammar and writing, has changed the landscape of grammar teaching. This article examines various aspects of Grammarly's impact on classroom dynamics and its effectiveness in improving students' language skills, writing skills, and general communication skills. The authors of this study aim to provide a detailed understanding of the implications of this tool for both teachers and students. The use of Automated Writing Assessment (AWE) in testing scenarios is an ongoing debate, and the time-saving benefits of computer-generated feedback are unanimously recognized. The accuracy of AWE programs continues to increase, prompting language teachers to debate whether students should be allowed to use these tools to improve their second language (L2) writing skills. Research shows that AWE programs are good at identifying errors and approaching the effectiveness of teacher corrections (Burston, 2008; Nadasdi & Sinclair, 2007).

As we begin to explore Grammarly as a technology-based teaching and learning tool, the following sections will take a closer look at its impact on language teaching, shedding light on its effectiveness, challenges and wider implications for shaping the future of the classroom. The benefits of AWE go beyond simple error detection, as these programs have been shown to improve both linguistic quality of writing and engagement (Gauthier, 2013). This observed improvement in accuracy is associated with an increase in student motivation and confidence (Potter & Fuller, 2008). Student satisfaction with remedial feedback from tools such as Grammarly is evident, especially when used with classmates (O'Neill & Russel, 2019). Although research highlights the practicality of programs such as Grammarly, the effectiveness of AWE programs for different L2 writing genres or error types remains uncertain. Automatic Writing Evaluation (AWE) has come under scrutiny over the years, with critics pointing out various shortcomings. For example, the questionable validity of assessment tests (Chung & Baker, 2003) and the unreliability of social communication assessments have raised concerns (Ericsson, 2006). Criticism also extends to the difficulty of AWE programs in identifying deeper-level global errors, such as problems in consistent references and errors in factual content (McGee, 2006).

Additionally, stigma persists due to over-reliance on AWE software, which prevents students from using language learning strategies such as looking up unfamiliar words or asking for help. Comprehensible outcome hypotheses suggest that students' performance under pressure plays a significant role in language acquisition (Swain, 2000). Although language learning requires the clarification of meaning through the process of writing, this process requires less cognitive interaction with AWE. As a result, students spend less time learning unfamiliar words or discussing corrective feedback with more knowledgeable peers.

EVALUATE GRAMMARLY TECHNOLOGICAL TOOL

Through a thorough examination of the existing literature, this article aims to provide a chronological overview of the research and publications related to the integration of grammar in the educational setting. Authors such as Smith et al. (2017) and Brown (2019)

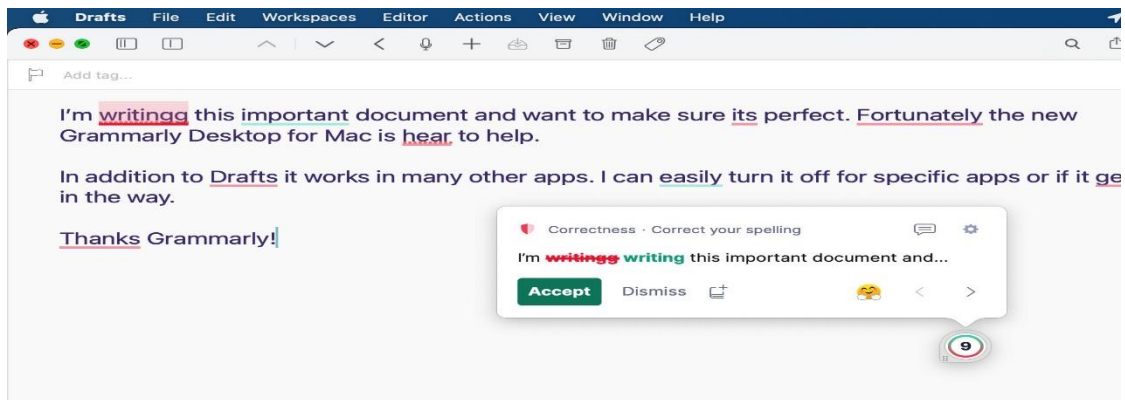
have done significant research on the effectiveness of Grammarly in improving students' writing and language skills. Through an in-depth analysis of these studies, we aim to contribute to the ongoing debate about the integration of technological tools in the modern classroom.

In addition, this research work aims to deal with possible problems and limitations related to the use of Grammarly, taking into account factors such as technological accessibility, adaptability in different educational contexts, and the role of the tool in the development of critical thinking. By critically evaluating existing knowledge, we aim to provide valuable insights into the pedagogical implications of using grammar in teaching environments. Grammarly.com, a writing improvement platform, claims to be the most accurate software, able to correct ten times more errors with over 250 grammar corrections and contextual spelling checks.. Founded in 2009 by Ukrainian engineers Maz Litvin and Alex Shevchenko, the platform has more than four million registered users and is establishing itself as a widely used online tool (Cavaleri & Dinati, 2016).

Designed primarily for academic use, Grammarly's user interface lacks colorful multimedia and gaming elements. The free version offers basic proofreading, spelling, grammar, punctuation, style, and sentence structure correction to improve your research papers with automatic feedback. Users can upload or copy documents to the input field for scanning and correction. Also, when Grammarly is installed on your computer, it scans online text and highlights errors in red. According to Kasemzadeh (2016), the purpose of the tool is to eliminate different types of errors and suggest suitable alternatives and provide automatic feedback to increase user confidence.

Grammarly's widespread adoption is reflected in its ability to display errors with short or long explanation cards, and users can download a PDF report listing errors in document order. The platform supports multiple versions of English spelling (American, British, Australian, and Canadian) and offers vocabulary expansion, synonym suggestions, preposition and article usage correction, punctuation checking, and plagiarism detection.

In addition to the free version, Grammarly offers a premium subscription that costs \$139.95 per year for advanced writing enhancements. The premium version checks for 150 additional grammar errors, offers vocabulary expansion, contextual spelling improvements, and plagiarism detection (Grammarly, 2019). It provides brief and detailed feedback on each grammatical error, using green and red colors for correct and incorrect examples, and suggesting alternatives for frequently repeated words. Users can accept or ignore suggested fixes. The premium design also allows users to choose the genre of the article and tailor reviews to specific types such as essay, presentation, dissertation, business document, blog or creative writing.



Karyuatry, L. (2018).

Grammarly's evaluation shows a widespread advertising campaign and positive user comments: 83.3% of students and graduates surveyed found it "useful" and agreed that it provided detailed feedback (Cavaleri & Dinati, 2016). Overall, positive reviews outweigh negative reviews, and users have expressed their satisfaction with the software. However, Dembsey (2017) points out that Grammarly has limitations with other grammar software over the past 15 years, and users have expressed concerns about inaccurate recommendations. An experiment by Jessica Holland (2016) questions Grammarly's claim to be "the world's best grammar checker" by showing that the platform failed to catch seven out of ten errors on the test and sometimes missed double meanings of words. As a result, Grammarly's status as a unique and accurate grammar checker has been called into question, casting doubt on the company's claims.

EVALUATION OF GRAMMARLY IN THE CLASSROOM CONTEXT

When developing the free version of Grammarly, the authors prioritized checking texts for grammatical and punctuation errors and provided timely feedback on each issue. Users have the option to accept or reject the review. In contrast, the premium version includes additional features such as comprehensive grammar checks, vocabulary improvement suggestions, genre-specific writing style checks, and a plagiarism detector that scans over 16 billion web pages. Grammar helps maintain academic writing by suggesting synonyms or alternative words for commonly used words, increasing user confidence.

However, the program has certain limitations, such as offering inappropriate reviews of articles and disagreements between verbs and nouns in the free version. Even the premium version, although not free, does not detect all errors and requires continuous improvements to adapt it for academic purposes. The writers seem to focus on correcting common grammar and punctuation errors when writing, but the program does not provide feedback on sentence structure. The premium version only provides feedback on breaking long and complex sentences into smaller ones, which shows room for improvement.

Regarding to return quota of those 4 requests cancelled by us, I am regret to tell you that we can't be of help. Please kindly understand that our staff have taken their efforts to look for the material once request received. No matter the request is fulfil or cancel at the end, a quota will be deducted. You could find this policy when you login to Interlibrary Loans system.]

• to · Verify preposition usage

• cancelled · Change the spelling

• am regret · Change the verb form

• CORRECTNESS: GRAMMAR

have → has

The plural verb **have** may not correctly agree with the collective noun **staff**. Consider changing it to the singular form.

Karyuatry, L. (2018).

Kreindler's (1998) criteria for effective feedback include focus on content and meaning, communicativeness and moderation, supporting learning instead of testing, developing cognitive skills, involving professionals, distinguishing students, enriching culture, and simplicity, clarity and economy. Grammarly meets several of these criteria, especially the second, third, fourth, fifth, seventh, and eighth, because it recommends corrections without making them directly. It strengthens cognitive thinking instead of testing knowledge, attracts professionals to the premium version and covers several dialects of the English language. However, it does not meet the first criterion because it is not content-oriented enough.

Vocabulary

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Replaces weak words with more precise synonyms

easily → quickly

The word **easily** is often overused. Consider using a more specific synonym to improve the sharpness of your writing.

• huge · Choose a different word

• large · Choose a different word

Karyuatry, L. (2018).

To improve content orientation, it is suggested to introduce a feature where when the document is uploaded to Grammarly, the software recognizes long and complex sentences by marking them in red. It could then display possible versions of these sentences on cards, which would offer a significant improvement to users who are used to constructing long sentences in their native language, such as in Russian academic works. Another proposed

development is for the program to detect and correct incorrect word order and sentence structure in English. Students of English, especially in the early stages, often have problems with correct word order, resulting in unclear and meaningless sentences. In addition, problems arise with the correct use of adjectives, adverbs and numbers. The program must be designed to identify and suggest corrections to incorrect word order. The cards contain explanations and examples that refer to English grammar rules. Additionally, as Holland (2016) highlighted, the database's ability to recognize natural language, including double meanings of words, needs to be improved to address the program's current limitations.

CONCLUSION

Grammarly is a fairly common grammar checking platform whose original design was designed to correct mistakes by providing feedback. Design that provides immediate feedback is getting more and more attention. The premium version in particular has become an invaluable tool for academic purposes. The user interface is quite easy to use and easy to manage. However, improvements have been suggested that can help increase user engagement and improve the software's performance in the marketplace. Emphasis should be on accuracy of editing, accuracy of sound element, ability to paraphrase when plagiarism is detected, and ability to break down complex sentences. In addition, it is important to develop a detailed instruction organization in order to increase the demand for the software. Scholarly and powerful writing software encourages students to write online essays/articles/documents and publish them instantly to the public. This saves the user time and effort and ensures complete confidence in the accuracy of the text. In addition, students can be satisfied that missed deadlines due to simple grammatical errors or poorly constructed sentences will decrease and their scores will not decrease. With the proposed improvements, Grammarly could replace university writing centers and reach a wider student population. On the other hand, people may argue that it makes students lazy and weakens users' academic writing skills due to increased dependence on software. However, there are many valuable scientific articles that are not published due to typographical errors.

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