

ChatGPT in Education: English Language Teaching at Hasan Prishtina Primary School in Prishtina – Exploring Benefits for Teachers

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Abstract— The introduction of ChatGPT carries the influential potential to enrich the learning experiences of primary school English teachers. ChatGPT adaptability is significant for educational settings while offering personalized instruction, real-time feedback, and curriculum development assistance. Moreover, ChatGPT helps teachers by automating administrative tasks such as grading and, more importantly, lesson planning, and promoting more significant stress on student-centered teaching (R. Wang et al., 2023). This study aims to explore English language teachers' perceptions and experiences with the usage of ChatGPT for teaching throughout their classes at the "Hasan Prishtina" primary school in Prishtina, Kosova. The data collection method was a survey for English language teachers which seeks to reveal benefits of integrating ChatGPT in generating lesson plans, activities, and classroom tasks. In addition, English teachers were asked to share lesson plans that they found valuable and beneficial in their classrooms. This exchange of effective teaching techniques will promote teacher collaboration and sustain the ongoing improvement of instructional practices.

Index Terms — ChatGPT, primary education, EFL teachers, lesson plans.

I. INTRODUCTION

With recent technological developments, it's noted that artificial intelligence has created a revolution in people's lives (Cetin et al., 2024). In a study by Fütterer et al. (2023), the author analyzed tweets on the X platform and revealed that the use of ChatGPT in education was the most popular topic of discussion on the X platform. ChatGPT has been shown to be beneficial in education for students and teachers.

Artificial intelligence (AI) is rapidly reshaping education, with ChatGPT emerging as a powerful tool for both teachers and students. By offering support in lesson planning, assessment, content creation, and student engagement, ChatGPT enhances teaching efficiency and learning experiences. For students, it serves as a valuable resource for homework assistance, writing support, research guidance, and language learning. However, its integration into education also raises concerns about accuracy, ethical use, and over-reliance. Understanding both the benefits and challenges of ChatGPT in education is essential for leveraging its potential while maintaining academic integrity and fostering critical thinking skills.

ChatGPT offers several benefits in education, making teaching and learning more efficient and engaging. For teachers, it streamlines lesson planning, grading, and content creation, allowing them to focus on interactive instruction. Students benefit from personalized learning experiences, gaining instant explanations, writing assistance, and language practice. Additionally, its accessibility ensures continuous support outside of class hours.

However, there are also challenges to consider. AI-generated information is not always accurate, requiring fact-checking. Over-reliance on ChatGPT can hinder students' ability to think independently and solve problems on their own. Ethical concerns, such as plagiarism and academic dishonesty, pose risks to academic integrity. The potential for bias in AI-generated responses also needs to be addressed, along with the possibility that increased AI use could reduce meaningful human interactions in education. Finding a balance between utilizing ChatGPT's benefits while mitigating its challenges is key to ensuring its responsible integration into the learning process.

II. RECENT STUDIES

According to a recent study by Abbas and Gasmi (2024), ChatGPT has become the quickest way to get information. Furthermore, in another study by Aktay (2023), the authors found that teachers find it useful to easily access information, save time, and help with lesson preparations.

In another recent study, Octavio et al., (2024) investigated the potential of ChatGPT as an L2 teaching support and sought to examine the degree to which ChatGPT is helpful for English as a Foreign Language (EFL) teachers. This research contained a detailed observation of an EFL teacher using ChatGPT for seven months, from January to June 2023, to aid with her English classes in a private language school in Spain. The researchers collected the data through the teachers' ChatGPT history. The data was collected from her ChatGPT history. The results revealed that ChatGPT delivers significant support to EFL teachers in planning and creating lessons, as well as implementing ChatGPT in lessons and

assessing learners' writing (Octavio et al., 2024).

III. METHOD

The researcher explores the teachers' perceptions and experiences of implementing ChatGPT in public primary schools in Prishtina, Kosova. The researcher also seeks to find beneficial materials or lesson plans generated by ChatGPT and used in the classroom, which are transferred to other teachers. This study aims to explore English language teachers' perceptions and experiences with the usage of ChatGPT for teaching throughout their classes at the "Hasan Prishtina" primary school in Prishtina, Kosova. When it comes to data collection methods, there is one research approach used, quantitative research.

This study applied a five-question survey for English language teachers asking about the benefits of integrating ChatGPT in generating lesson plans, activities, and tasks, and 5 English teachers from the primary school "Hasan Prishtina" agreed to participate in the study.

IV. RESULTS

This study explored English language teachers' perceptions and experiences with the usage of ChatGPT for teaching throughout their classes at the "Hasan Prishtina" primary school in Prishtina, Kosova. Quantitative research was used for data collection. This study applied a five-question survey for English language teachers asking about the benefits of integrating ChatGPT in generating lesson plans, activities, and tasks, and 5 English teachers from the primary school "Hasan Prishtina" agreed to participate in the study.

1. How familiar are you with using AI-based tools like ChatGPT in your teaching practices?
5 responses

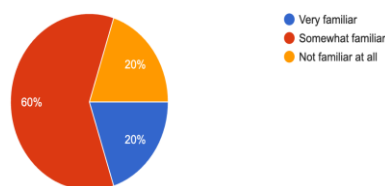


Figure 1. The frequency of using ChatGPT

This chart illustrates how familiar teachers from "Hasan Prishtina" primary school are with using AI-based tools like ChatGPT for their teaching practices. A large number of the teachers, 60%, find it very familiar, followed by 20% who were somewhat familiar and another 20% who are not familiar at all.

2. In your opinion, what are the key benefits of using ChatGPT in English language lessons? (You can select more than one.)
5 responses

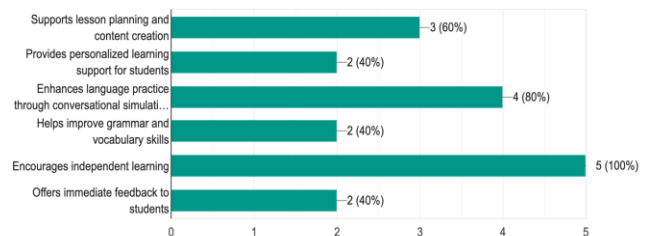


Figure 2. The benefits of using ChatGPT

The second chart shows the key benefits of teachers using ChatGPT in their English language classrooms, and the teacher had the opportunity to select more than one option/answer. All of them agreed that using ChatGPT encourages independent learning, followed by 80% who agreed that it enhances language practice through conversational simulations. Moreover, most of them 60% agreed that it supports lesson planning and content creation, 40% agreed that it provides personalized learning support for students, and another 40% agreed that using ChatGPT in English language lessons offers immediate feedback to students.

3. How do you think ChatGPT could assist in managing classroom tasks or student engagement during lessons? (You can select more than one.)
5 responses

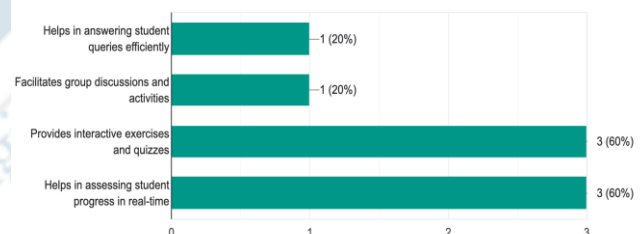


Figure 3. Using ChatGPT in the classroom

When the respondents were asked about their thoughts on ChatGPT assisting them in managing classroom tasks or students engagement during their lessons, the majority 60% responded with "provides interactive exercises and quizzes", with another 60% responding with "helps to assess student progress in real-time", whereas 20% responded with ChatGPT helps in answering students queries efficiently, and another 20% who agreed that it facilitates group discussions and activities.

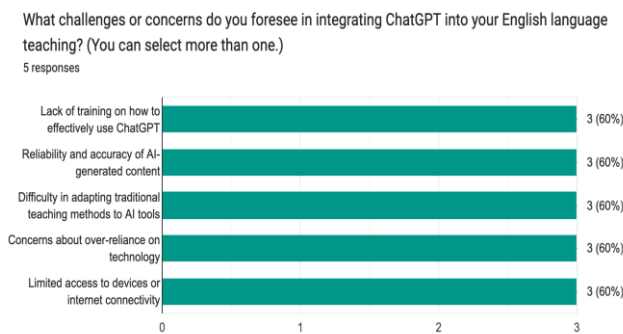


Figure 4. The challenges of using ChatGPT

This chart shows the teachers' answers regarding the challenges or concerns they witness in integrating ChatGPT in their English language teaching, noting that they could select more than one option to answer. The chart also shows that three teachers (60) % agree that one of the challenges they witness is the lack of training on how to effectively use ChatGPT, the same percentage doubt ChatGPTs reliability and accuracy, another 60% have difficulty in adapting traditional teaching methods together with the AI tools, another 60% have concerns about over-reliance on technology, and the last 60% find it challenging the limited access to devices or internet connectivity at school.

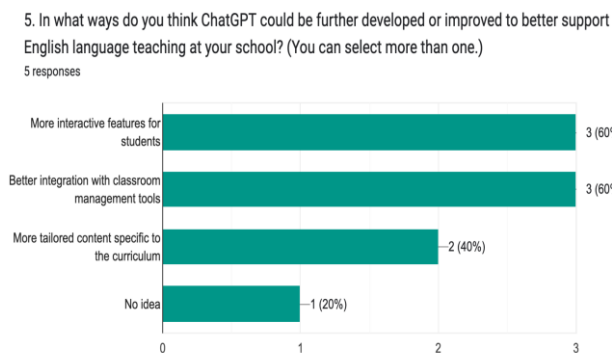


Figure 5. ChatGPT usage in school

The last chart shows the results of the respondent's answers when asked in what ways they think ChatGPT could be further developed to better support their teaching at school. Starting with the majority, 60% believe that ChatGPT could support them by having more interactive features for students, another 60% agree that they'd see it fit if it had better integration with classroom management tools, 40% would like for ChatGPT to have more tailored content specific to the curriculum, and one respondent replied with no idea.

When asked to share materials or lesson plans that teachers generated with ChatGPT, the teachers shared some ideas instead of what they usually ask ChatGPT to generate for them:

1. Quizzes
2. Activity plans
3. Ideas for activities

V. CONCLUSION

In conclusion, there are great advantages to cooperating with AI/ChatGPT in English language classrooms. If used appropriately, ChatGPT is a great help for managing classroom tasks and increasing student engagement during lessons. It provides interactive exercises and quizzes, supports real-time assessment of student progress, and enhances the overall learning experience. Moreover, teachers recognize its valuable contributions, such as fostering independent learning, facilitating conversational simulations for language practice, and aiding lesson planning and content creation.

This research highlights that teachers generally have a satisfactory understanding of ChatGPT and hold a positive attitude toward its integration in the classroom. However, certain challenges must be addressed to ensure its effective use. The lack of formal training on how to utilize ChatGPT optimally remains a significant concern, as does the need to critically evaluate its reliability and accuracy. Additionally, adapting traditional teaching methods to incorporate AI tools requires time, effort, and institutional support. There is also the risk of students becoming overly reliant on technology, potentially diminishing their problem-solving and critical thinking skills. Furthermore, disparities in access to digital devices and internet connectivity in schools can create barriers to equal learning opportunities.

Despite these challenges, the potential of ChatGPT to revolutionize English language teaching is undeniable. With appropriate training, well-developed implementation strategies, and a balanced approach to technology integration, ChatGPT can serve as a powerful educational tool that enhances both teaching effectiveness and student learning outcomes. Future research and professional development efforts should focus on equipping educators with the skills and knowledge necessary to maximize the benefits of AI while mitigating its risks.

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