

Transforming Classroom Dynamics: The Impact of ChatGPT in English Speaking Class

1st Berita Mambarasi Nehe
Universitas Setia Budhi Rangkasitung
Banten, Indonesia
beritamn@usbr.ac.id

2nd Eka Setiawati
Universitas Setia Budhi Rangkasitung
Banten, Indonesia
echasetia14@gmail.com

3rd Zainatul Shuhaida Abdull Rahman
Universiti Teknologi Mara
Malaysia
zainatul@uitm.edu.my

4th Weny Widyawati Bastaman
Universitas Setia Budhi Rangkasitung
Banten, Indonesia
wenywb1988@gmail.com

5th Sri Purwantiningsih
Universitas Setia Budhi Rangkasitung
Banten, Indonesia
Sripurwantiningsih1977@gmail.com

Abstract—The integration of artificial intelligence (AI) tools in education has introduced transformative opportunities for improving teaching and learning practices. This study explores the impact of ChatGPT in university-level speaking classes, highlighting its positive impacts and challenges, an AI-powered language model, on classroom dynamics in English-speaking class. Employing a qualitative research which investigates how ChatGPT enhances students engagement, fosters collaborative interactions, and improves speaking proficiency among English as a Foreign Language (EFL) learners. The participants are students at a private University in Indonesia. Data were collected through classroom observations. The findings indicate that ChatGPT significantly boosting students confidence student through non-judgmental practice, providing consistent and personalized learning opportunities, offering immediate feedback, and exposing students to diverse communication scenarios. ChatGPT also supports vocabulary development and access to authentic materials. However, challenges remain, such as potential over-reliance on AI, limited social interaction, occasional inaccuracies, and technological barriers. Addressing these limitations is crucial for maximizing ChatGPT's effectiveness in enhancing speaking skills. This study concludes that ChatGPT is a valuable resource for transforming classroom dynamics in English-speaking courses, promoting active participation, and enhancing speaking skills.

Keywords— *Artificial Intelligence; ChatGPT; English Speaking Class; Classroom Dynamics; EFL learners*

I. INTRODUCTION

Computer programs or software that employ artificial intelligence (AI) algorithms to assist users in learning and enhancing their proficiency in a foreign language are known as AI language learning tools [1][2][3]. Software that instantly translates speech or text, language tutoring programs that offer individualized instruction and feedback, and language generation programs that may produce original content in a particular language are a few examples of these technologies. Because of its effectiveness and convenience, artificial intelligence in language acquisition has grown in popularity. Now that smart gadgets and the internet are increasingly widely used, people can readily find many methods to learn a language. AI tools for learning a language can save students time by completing particular assignments and providing them with a more individualized education according to their requirements and development [4][5][6].

The integration of AI in language learning has not only transformed individual learning experiences but also reshaped educational methodologies in institutional settings. In higher education, AI-powered tools enable instructors to tailor their teaching approaches to meet diverse student needs, leveraging adaptive learning systems that analyze student progress and provide targeted support. These tools, such as chatbots, virtual tutors, and automated assessment platforms, facilitate a more interactive and engaging learning environment. AI has the power to revolutionize teaching and learning, making education more personalized, accessible, and efficient [7].

Artificial intelligence's (AI) quick development has opened the door for revolutionary shifts in a number of industries, including education. Among these innovations, ChatGPT, an AI language model developed by OpenAI, has

emerged as a groundbreaking tool in fostering interaction and engagement in language learning. The traditional classroom environment often faces challenges such as limited interaction time, varying levels of student confidence, and the lack of immediate, personalized feedback. This study explores how ChatGPT influences classroom dynamics in English-speaking classes, focusing on impacts in terms of positive impacts and challenges when using it. By searching materials about conversation or stories, ChatGPT can simulate real-world communication scenarios, enabling students to develop fluency, accuracy, and confidence in their spoken English [8] [9]. Furthermore, the integration of such AI tools into the classroom aligns with the growing emphasis on digital literacy, preparing students for a technology-driven future.

While ChatGPT has gained attention as a conversational AI tool with potential applications in language learning, its use as a text-based platform in speaking classes remains underexplored. Most existing research on AI in language education has focused on its application in writing, grammar correction, or general language tutoring, with minimal emphasis on how text-based tools can support the development of speaking skills. Furthermore, studies on ChatGPT often highlight its role in simulating conversations but rarely investigate its effectiveness in fostering oral fluency, pronunciation, and interactive communication skills in real classroom settings. In the context of speaking classes, where verbal interaction and immediate feedback are critical, the efficacy of ChatGPT as a supplementary tool for practice, engagement, and overcoming speaking anxiety has yet to be thoroughly examined. Additionally, there is limited understanding of how text-based interactions can bridge the gap between written input and spoken output, particularly for students in non-native English-speaking environments. This research gap highlights the need for a case study to evaluate the pedagogical impact, challenges, and practical applications of text-based ChatGPT in enhancing speaking skills in foreign language classrooms.

Literature Review

a) AI in Language Learning

AI technologies have been recognized for their ability to revolutionize traditional language learning methods [10][11]. AI tools offer personalized learning experiences by adapting to the unique needs and proficiencies of individual learners [12]. AI-driven language learning applications provide opportunities for consistent practice, real-time feedback, and immersive learning environments that traditional classrooms may lack [13][14]. AI has also been noted for its potential to address language anxiety [15][16] found that students are more likely to experiment with language and make mistakes without fear of judgment when interacting with AI tools compared to human instructors or peers. This makes AI an effective tool for improving learners' confidence in speaking a second language.

Types of AI Language Learning Tools

There are many different kinds of AI language learning tools on the market, each with its own features and abilities. Some famous examples include Duolingo, Elsa Speak, and Google Translate, ChatGPT, Gemini, Perplexity, Meta AI [17][18] [19][20]. Other statements for AI language learning tools, with its own purposes and features are.

1. Machine translation tools: They automatically translate speech or text between languages in real time using AI algorithms. They are frequently seen on internet platforms or mobile apps and are frequently utilized for rapid translations of brief words or sentences. Some popular machine translation tools include Google Translate and Bing Translator [21].

2. Language tutoring systems: These tools use AI algorithms to give users personalized language lessons and feedback [22]. They may include interactive lessons, exercises, and quizzes to help learners improve their vocabulary, grammar, and speaking skills [23]. Intelligent language tutoring systems can be found in online platforms, mobile apps, and separate software. Some famous examples include Duolingo and Rosetta Stone.

3. Language generation systems: These tools use AI algorithms to produce original text in a given language based on a set of input parameters [24]. They may generate news articles, reports, or social media posts. Language generation systems can be found in software programs or online platforms. Some examples include OpenAI's GPT-3 and Hugging Face's Transformer. Other AI language learning tools combine parts of these categories, like chatbots that use natural language processing (NLP) algorithms to talk to users in different languages [25]. These tools may be used for language practice or to provide information and assistance to users [26].

Chat GPT in Education

ChatGPT is a form of generative artificial intelligence (AI), a term which refers more broadly to technology that can produce nearly an infinite amount of new content. ChatGPT is a powerful web-based large language model that can sort through textual data to generate unique responses to prompts that a user inputs [27].

ChatGPT, as one of the most advanced NLP-based AI tools, has demonstrated its potential to transform learning experiences. ChatGPT can serve as a virtual tutor, helping students practice conversational English in a simulated yet realistic environment [28][29]. Unlike static learning materials, ChatGPT provides dynamic interactions, responding to users' input in a conversational manner and encouraging continuous engagement.

AI tools become a common platform in 21st century learning, work, and life [30], education will also need to equip students with the ability to critically analyze AI-generated output and become technologically literate in an increasingly tech-centric world [31]. For these reasons, familiarizing students with AI tools such as ChatGPT has

real-world relevance far beyond the classroom. The influence of technology on speaking abilities, emphasizing the use of interactive platforms to improve oral communication. The conversational interface of ChatGPT allows ESL learners to practice and improve their skills in speaking [32]. AI tools, especially ChatGPT have various benefits and advantages in the language classroom, however, it has their drawbacks and liabilities which have to be considered by the learners and teachers while using the ChatGPT for language acquisition [33].

The benefits of AI technology in enhancing second or foreign language learning experiences in many aspects are widely recognized in the literature. In their studies, [34][35], investigated about the use of AI in EFL settings into focus due to its inhibiting effects on research and critical thinking skills. A study by [36] revealed that the instructional feedback generated by AI decreased EFL learners' public speaking anxiety. Studies [37], show that EFL teachers are of the opinion that the AI technology could help both teaching and learning processes in the EFL classes. In Tai and [38] study, it was demonstrated that Google Assistant fostered EFL learners' willingness to communicate, enhanced communicative confidence, and decreased speaking anxiety. A meta-analysis by [39] revealed that the applications of educational technology produce a major positive effect on EFL/ESL learners' writing performance. [40] found that the use of intelligent personal assistant, Alexa, promoted L2 speaking skills. In another study, Amazon Echo was found to be helpful in assisting L2 learners' pronunciation practice. [41] underscore the potential benefits of AI writing tools in improving the quality of EFL student writing. Despite the considerable amount of research results on the benefits of AI technology in EFL education, there exists studies discussing the cons of AI.

Based on the theories above, it can be concluded that AI technology, including tools like ChatGPT and other NLP-based applications, has shown significant potential in revolutionizing language learning and education. These technologies provide personalized learning experiences, reduce language anxiety, and foster learners' confidence by creating judgment-free environments for practice. They enhance various language skills such as speaking, writing, pronunciation, and comprehension, as evidenced by studies demonstrating the benefits of kinds those tools in EFL classrooms. However, alongside their advantages, AI tools also present challenges, such as the potential to hinder critical thinking and research skills. Therefore, while AI technologies hold transformative potential for EFL education, their integration must be responsible, ethical, and critically evaluated to ensure balanced and effective language acquisition.

II. METHOD

a) Research Design

This study focused on the impact of ChatGPT in English Speaking class. This study employs a qualitative research design with a case study applied to explore the impact

of ChatGPT on classroom dynamics and its role in enhancing English-speaking skills. A phenomenological approach is adopted to understand the lived experiences of students using ChatGPT in English-speaking classes.

b) Participants

The participants are students of English Department from a private university. A purposive sampling method is utilized because the researcher has chosen the participants in the speaking class to promote chatGPT in teaching learning process.

c) Data Collection Methods

Data collection involves classroom observations to gain comprehensive insights into the use of ChatGPT in English-speaking sessions. Classroom observations are conducted during live sessions where ChatGPT is actively utilized. These observations provide valuable insights into the tool's influence on interactions, participation, and overall classroom dynamics, offering a holistic understanding of its impact on the teaching and learning environment.

d) Data Analysis

Thematic analysis is employed to analyze the data, providing a systematic approach to identifying and interpreting patterns within the dataset. The process begins with familiarization, where observation notes are thoroughly reviewed to gain an in-depth understanding of the content. Following this, coding is undertaken, focusing on identifying significant patterns and assigning descriptive codes to meaningful segments of data. These codes are then grouped into broader themes that reflect the impact of ChatGPT on classroom dynamics, marking the theme development stage. Subsequently, theme refinement is conducted to review and ensure that the themes accurately represent the data and are internally consistent. Finally, the reporting stage involves organizing the refined themes into a coherent narrative that effectively communicates the findings and insights derived from the analysis.

III. RESULTS AND DISCUSSION

1). Findings and Discussion

The findings reveal that ChatGPT significantly enhances student participation in English-speaking classes through observation class. In the speaking class, Chat GPT used as a tool for compiling dialogue materials or any others texts that are relevant to the theme. At each meeting, students are asked to create a dialogue based on a certain theme. in learning activities, students can modify the dialogue produced by ChatGPT to reflect their own language style. After students obtain materials from chatGPT that has been analyzed, students practice with their classmates. Each pair practices the dialogue in front of the class or in small groups.

A. Positive Impacts for students

1. Boosting Confidence

Observation of confidence boosting aspects are students speak with a clearer and louder voice. Better eye contact with

listeners. Decreased frequency of pauses or "umms" when speaking.

Using ChatGPT in text-based interactions has proven effective in building students' confidence in English-speaking classes. This approach allows learners to practice constructing sentences, exploring vocabulary, and responding to prompts in a low-pressure environment. The absence of real-time constraints helps students formulate thoughtful responses, benefiting those who experience speaking anxiety. Through typed conversations, students simulate real-world interactions while receiving immediate, constructive feedback to identify and correct errors. ChatGPT's prompts encourage learners to expand their answers, explore alternative expressions, and improve sentence structure, fostering a sense of achievement and progress in communication skills.

2. Consistent Practice

Observation of consistent practice are increased fluency in which students become more fluent in delivering dialogue without long pauses. Better Pronunciation in which corrected previously incorrect pronunciation of difficult words. Stable intonation pattern: Students demonstrate the ability to maintain intonation appropriate to the dialogue context.

ChatGPT provides students with the flexibility to practice their English-speaking skills anytime and anywhere, making it an invaluable tool for language learning. Its unlimited access allows learners to engage in conversations, simulate real-life scenarios, and refine their communication skills at their own pace without the constraints of classroom schedules or the presence of a teacher. This constant availability ensures that students can revisit challenging topics, experiment with new vocabulary, and receive immediate feedback as often as needed, fostering consistent improvement. Whether typing responses to prompts or engaging in structured language exercises, ChatGPT creates a personalized and supportive learning environment that encourages students to practice regularly, build confidence, and overcome language barriers effectively.

3. Personalized Learning

Students show active participation in learning by enthusiastically choosing topics relevant to their interests and using ChatGPT to support speaking practice. Through this process, individual progress was seen to increase, with students demonstrating greater fluency and mastery of appropriate vocabulary on their chosen topics. Apart from that, their creativity also develops, as can be seen from their efforts to try variations of dialogue or improvisation based on input provided by friends in the small group. This reflects how personalized learning can effectively increase student engagement, understanding and abilities.

ChatGPT fosters personalized learning by adapting to the unique needs and proficiency levels of each student, creating a tailored educational experience. Unlike one-size-fits-all classroom approaches, ChatGPT allows learners to focus on specific areas they find challenging, such as grammar, vocabulary, or sentence structure. Students can choose topics of interest, set their own pace, and engage in targeted practice, ensuring that their learning aligns with their personal goals. For

instance, a beginner might practice forming basic sentences, while an advanced learner can refine their use of idioms or formal expressions. ChatGPT's ability to provide instant feedback and constructive suggestions further enhances this personalized approach, helping students identify and correct mistakes in a supportive, non-judgmental manner. By catering to individual learning styles and needs, ChatGPT empowers students to take ownership of their progress, boosting both their confidence and language proficiency.

4. Immediate Feedback

Students show a quick response in learning, where they immediately understand the mistakes that occur and are able to correct them when practicing the next dialogue. This contributes to improving the quality of their speaking skills, as can be seen from clearer pronunciation, the use of more appropriate sentence structures, and vocabulary choices that are more appropriate to the context of the conversation. In addition, the positive and constructive feedback provided by lecturers and via ChatGPT succeeded in increasing students' self-confidence, so that they were more enthusiastic about participating in the next exercise and exploring their speaking abilities in more depth.

ChatGPT delivers instant feedback in text-based interactions, making it a valuable tool for improving speaking skills through typing exercises. Students can respond to prompts, and ChatGPT quickly provides corrections, suggestions, or enhancements. This immediate correction helps students identify errors and grasp grammar rules effectively. Positive reinforcement, further motivates them to practice. By offering real-time, constructive feedback, ChatGPT fosters continuous improvement and dynamic learning.

5. Exposure to Diverse Speaking Situations

Students demonstrate good context adaptability by adjusting speaking style, such as intonation, vocabulary choice, and level of formality, according to different situations. They were also actively and enthusiastically involved in various simulations and improvisations, which was demonstrated through their creativity in composing and practicing dialogue. In addition, this process makes a significant contribution to improving their speaking skills, where students become more confident when facing various communication situations, both formal and informal.

ChatGPT offers students exposure to a wide range of diverse speaking situations through text, enabling them to practice various real-life scenarios without the pressure of live conversation. By interacting with ChatGPT, students can engage in different types of dialogues, such as greeting, introducing self and others, asking for and giving personal information, daily routines, asking for and giving directions, shopping for essentials, describing people and objects and discussing current events for broader exercises without chatgpt prompter. These varied situations help students expand their vocabulary, practice appropriate language for specific contexts, and improve their conversational skills in different settings. Moreover, students can explore both formal and informal language, learning to adjust their tone and style based on the scenario. Through these diverse experiences, ChatGPT exposes

learners to multiple speaking contexts that they may encounter in real life, providing a safe and supportive environment for practice. This continuous exposure enhances their confidence and readiness to communicate effectively in a wide range of situations, both in and outside of the classroom.

6. Access to Authentic Materials

Students demonstrate a good understanding of how language is used in real contexts through the material produced by ChatGPT. They are able to understand and correctly apply authentic expressions and idioms in speaking practice, which contributes to improving their speaking skills. Apart from that, students also show creativity by developing and modifying the material provided, creating new situations that are relevant to the context being studied. This shows their ability to adapt language to different communication situations.

ChatGPT provides students with access to a wide array of authentic materials, enhancing their language learning experience. Through text-based interactions, students can engage with real-world content, such as dialogues or any texts needed, helping them understand how language is used in various contexts. ChatGPT can generate scenarios based on authentic situations, like casual conversations or professional exchanges, and adapt the vocabulary and tone to match real-life communication. This exposure fosters a deeper connection to the language, helping students see how it's used in everyday communication beyond the classroom.

7. Vocabulary and Idiomatic Expression Development

Students succeeded in enriching their vocabulary by using words that were more diverse and appropriate to the context of the conversation. In addition, they are also able to use idiomatic expressions appropriately and fluently in dialogue, which shows a deep understanding of the context in which they are used. As time goes by, students become more fluent in speaking, adding new vocabulary and idiomatic expressions to their conversations, thereby increasing their fluency and confidence in communicating.

ChatGPT plays a crucial role in helping students develop their vocabulary and idiomatic expressions through text-based interactions. As students engage in conversations, they are exposed to a wide range of words and phrases that are commonly used in everyday language, as well as more complex vocabulary suited to specific contexts. ChatGPT encourages learners to incorporate new vocabulary into their responses, providing them with corrections or suggestions that help solidify their understanding. This constant practice with diverse words and idioms boosts students' confidence and language proficiency, making them more adept at using language naturally and fluently in conversations.

8. Time Efficiency:

Time Savings: students can find relevant conversation material quickly, reducing the time required for manual searches. **Focus on practice:** because the material is available in a short time, students can immediately focus on speaking practice without being distracted by time searching for material. **Increased productivity:** students can carry out more speaking practice sessions in a limited time.

ChatGPT enhances time efficiency in speaking classes by offering immediate, on-demand practice and feedback. In a traditional classroom setting, time for one-on-one interaction with each student can be limited, but with ChatGPT, students can practice speaking skills anytime, without waiting for their turn to speak. By typing responses and receiving instant corrections or suggestions, students can work at their own pace, engaging in multiple practice sessions during the class or outside of it. This allows them to maximize their learning time, focusing on areas that need improvement, such as pronunciation, grammar, or vocabulary, without the need for constant teacher intervention. Additionally, ChatGPT can simulate a variety of speaking situations in a short amount of time, enabling students to experience a broader range of conversational scenarios within the limited timeframe of a class. As a result, ChatGPT helps to streamline practice, making speaking sessions more productive and time-efficient while offering personalized, continuous learning opportunities for each student.

B. Challenges of ChatGPT

1. Dependence on Technology

One of the challenges of using ChatGPT in language learning is the potential for students to become overly dependent on technology. While ChatGPT provides valuable support in enhancing speaking and writing skills, relying too heavily on it may hinder the development of independent thinking and spontaneous communication. Students might become accustomed to having instant access to corrections and suggestions, which could affect their ability to troubleshoot or self-correct in real-life conversations. Moreover, in face-to-face interactions, the pace is often quicker, and students may struggle to keep up without the luxury of time to type out responses and receive feedback. Over-dependence on ChatGPT could also lead to a reduced engagement with other valuable learning methods, such as practicing with peers or participating in more dynamic, interactive classroom activities. Balancing the use of technology with traditional speaking practice is crucial for ensuring that students develop well-rounded communication skills.

2. Technological Barriers

Technological barriers present a significant challenge when using ChatGPT for language learning, especially in regions with limited access to reliable internet or modern devices. For students who lack high-speed internet connections or access to computers and smartphones, utilizing ChatGPT can become difficult, hindering their ability to practice and receive feedback effectively. Even when technology is available, issues such as software glitches, connectivity problems, or device incompatibilities can disrupt learning sessions, leading to frustration and a loss of continuity in practice. Additionally, students who are not tech-savvy may struggle to navigate the platform, diminishing the potential benefits of ChatGPT. These barriers can create inequalities in access to learning resources, making it essential to ensure that technological support and training are available to all students in order to maximize the tool's effectiveness. [1]

3. Lack of Emotional Understanding

A significant challenge when using ChatGPT in a speaking class is its lack of emotional understanding. While ChatGPT can generate accurate and helpful responses, it cannot fully comprehend the emotional nuances of human interactions, such as tone, facial expressions, or non-verbal cues that are essential for effective communication. In language learning, especially in speaking classes, emotional intelligence plays a crucial role in understanding context, empathy, and adjusting one's tone or choice of words. This is where the role of the instructor becomes vital. A teacher can provide the emotional support and real-time feedback that ChatGPT lacks, offering personalized guidance on how to express emotions appropriately in different situations. For example, a teacher can help students understand how to convey politeness, enthusiasm, or frustration in speech, based on the context of the conversation. Additionally, instructors can create a safe and supportive environment where students feel encouraged to take risks, make mistakes, and improve their emotional communication skills, something that ChatGPT's text-based interaction cannot fully replicate. Therefore, while ChatGPT can be a valuable tool, the presence and guidance of a teacher remain indispensable in fostering both language proficiency and emotional intelligence in speaking classes.

IV. CONCLUSIONS

The integration of ChatGPT into English-speaking classes has demonstrated significant potential for enhancing student participation, confidence, and language proficiency. Its ability to provide personalized, immediate feedback and access to authentic materials fosters consistent practice and exposure to diverse speaking scenarios. However, challenges such as over-dependence, technological barriers, and limitations in contextual understanding highlight the need for a balanced approach. By combining ChatGPT with traditional learning methods and addressing access issues, educators can maximize its benefits while mitigating its drawbacks, paving the way for a more effective and inclusive language learning experience.

Here are some suggestions for future studies based on the findings of this research. Future research could compare the effectiveness of ChatGPT with other AI-based language learning tools, such as Google Assistant, Duolingo, or Grammarly, in enhancing students' speaking skills. Additionally, a longitudinal study could be conducted to observe the long-term impact of using ChatGPT in language learning, providing insights into the sustainability of its benefits and the potential challenges that may arise. Research could also focus on how ChatGPT affects students at different levels of English proficiency such as beginner, intermediate, and advance so that AI-based learning strategies can be better tailored to individual needs. Furthermore, future studies could explore the integration of ChatGPT into blended learning approaches, combining AI interaction with traditional speaking practice and direct feedback from instructors. Another potential area of research is the role of ChatGPT in improving pronunciation accuracy and its impact on speaking anxiety and learning motivation, particularly among students who lack confidence in oral communication. By conducting further studies in these areas, the use of ChatGPT in language learning

can be optimized, ensuring broader benefits for both students and educators.

REFERENCES

Paper used at least 15 relevant references (80% from up-to-date primary sources derived from reputable international journal papers, accredited national journal papers). Reference style using IEEE style.

- [1] S. Pokrivcakova, "Preparing teachers for the application of AI-powered technologies in foreign language education," *Journal of Language and Cultural Education*, vol. 7, no. 3, 2019.
- [2] T. N. Fitria, "The use technology based on artificial intelligence in English teaching and learning.," *ELT Echo: The Journal of English Language Teaching in Foreign Language Context*, vol.6, no. 2, 2021.
- [3] K. Kuddus, " Artificial intelligence in language learning: Practices and prospects.," *Advanced Analytics and Deep Learning Models*, pp. 1-17, 2022.
- [4] R. R. F. & A. F. G. De la Vall, "Exploring the benefits and challenges of AI-language learning tools," *International Journal of Social Sciences and Humanities Invention*, vol. 10, no. 01, pp. 7569-7576., 2023.
- [5] D. M. A., Katherine, A., & Moreira, V. (2024). Integration of Artificial Intelligence in English Teaching. *Journal of Cleaner Production*, 289, 125834.
- [6] Loor, " Integration of Artificial Intelligence in English Teaching.," *Journal of Cleaner Production* , p. 289, 2024.
- [7] Kaswan, "Kaswan, K. S., Dhatt AI in personalized learning. In *Advances in Technological Innovations in Higher Education*," CRC Press., pp. 103-117, 2024.
- [8] Yeşilyurt, " Enhancing Spoken English Proficiency Through a Custom GPT," *English Studies* , 2024.
- [9] Khzouz, "Khzouz, A., Salaita, O., AI-I Exploring ChatGPT Practices and User Experiences in Learning English Skills.," *Theory & Practice in Language Studies* , p. 14(12), 2024.
- [10] E. Solak, "Revolutionizing Language Learning: How ChatGPT and AI Are Changing the Way We Learn Languages.," *International Journal of Technology in Education*, Vols. 353-372., p. 7(2), 2024.
- [11] J. Patty, " The use of AI in language learning: what you need to know.," *Jurnal Review Pendidikan dan Pengajaran (JRPP)*, vol. 7(1), pp. 642-654. , 2024.
- [12] E. Ayeni, "a review of personalized learning and educational technology," *GSC advance research and review*, pp. 261-271, 2024.
- [13] Jegede, "Artificial Intelligence and English Language Learning: Exploring the Roles of AI-Driven Tools in Personalizing Learning and Providing Instant Feedback.," *Universal Library of Languages and Literatures*, pp. Jegede, O. O. (2024). *Artificial Intelligence and English Language Learning: Exploring the Roles of 1(2).*, 2024.
- [14] Y. C. Chen, " Effects of technology-enhanced language learning on reducing EFL learners' public speaking anxiety.," Chen, Y. C. (2024). *Effects of technology-enhanced IComputer Assisted Language Learning*, 37(4), 789-813., pp. 789-813., 2024.
- [15] Zhang, " Artificial intelligence in EFL speaking: Impact on enjoyment, anxiety, and willingness to communicate.," *System*, p. 121, 2024.
- [16] [16] Ali, " Artificial intelligence (AI): A review of its uses in language teaching and learning. In *IOP Conference Series: Materials Science and Engineering*," IOP Publishing. , vol. 769, p. 012043, 2020.
- [17] Amonova, " Harnessing the Potential of Artificial Intelligence in Language Learning: is AI Threat or Opportunity?. In *Proceedings of the 7th International Conference on Future Networks and Distributed Systems*," p. 2, 2023.
- [18] L. Law, " Application of generative artificial intelligence (GenAI) in language teaching and learning: A scoping literature review.," *Computers and Education Open*, vol. 100174, 2024.

- [19] Ducar, "Machine translation and the L2 classroom: Pedagogical solutions for making peace with Google translate.," *Foreign Language Annals*, pp. 779-795, 2018.
- [20] Woo, " Systematic Review for AI-based Language Learning Tools. arXiv preprint arXiv," *arXiv preprint arXiv*, vol. 04455, p. 2111, 2021.
- [21] Mahdi, " An intelligent tutoring system for teaching grammar English tenses.," *European Academic Research*, vol. 4, no. 9, 2016.
- [22] Gatt, "Survey of the state of the art in natural language generation: Core tasks, applications and evaluation.," *Journal of Artificial Intelligence Research*, vol. 61, pp. 65-170, 2018.
- [23] N. Haristiani, " Artificial Intelligence (AI) chatbot as language learning medium: An inquiry. In *Journal of Physics: Conference Series*," IOP Publishing, vol. 1387, no. 012020, p. 1, 2019.
- [24] Kostka, "Exploring applications of ChatGPT to English language teaching: Opportunities, challenges, and recommendations," *Tesl-Ej*, 27(3), n3., p. 27(3), 2023.
- [25] G. Ferreira-Santamaria, " Exploring the role of ChatGPT in English teaching within higher education settings.," *International Journal of Trends and Developments in Education.*, vol. 4(1), pp. 44-58, 2024.
- [26] X. Shi, " Advantages, Challenges and Prospects of ChatGPT in Oral English Teaching.," *Transactions on Social Science, Education and Humanities Research*, pp. 99-109, 2024.
- [27] R. Schroeder, "Productively and painlessly integrating Gen AI into your fall classes.," *Inside Higher Ed*. <https://www.insidehighered.com/opinion/blogs/online-trendingnow/2023/07/19/productively-and-painlessly-integrating-ai-classes>, 2023.
- [28] Abramson, " How to use ChatGPT as a learning tool.," *Monitor on Psychology*, 54(4). <https://www.apa.org/monitor/2023/06/chatgpt-learning-tool> , 2023.
- [29] Al-Shehri, "The impact of using technology in teaching English as a foreign language.," *International Journal of Research in English Education*, 3(2), 59-65 ., vol. 3(2), pp. 59-65, 2018 .
- [30] Monika, "A study on analyzing the role of Chatgpt in English acquisition among ESL learners during English language classroom.," *language*, 8(2)., p. 8(2)., 2024.
- [31] L. Elliott, "Advantages and disadvantages of AI in the EFL classroom.," In *The Asian Conference on Education 2023: Official Conference Proceedings*, pp. 491-499, 2024.
- [32] A. Mohamed, " Exploring the potential of an AI-based chatbot (ChatGPT) in enhancing English as a Foreign Language (EFL) teaching: Perceptions of EFL Faculty Members.," *Education and Information Technologies*, 29, 3195-3217., Vols. 3195-3271, p. 29, 2024.
- [33] Sumakul, " Artificial intelligence in EFL classrooms: Friend or foe?," *LEARN Journal: Language Education and Acquisition Research Network* , pp. 232-256, 2022.
- [34] Seyyedrezaei, " A meta-analysis of the relative effectiveness of technology-enhanced language learning on ESL/EFL writing performance: Retrospect and prospect.," *Computer Assisted Language Learning*, 2022.
- [35] G. Dizon, " Evaluating intelligent personal assistants for L2 listening and speaking development.," *Language Learning & Technology*, vol. 24(1), pp. 16-26, 2020.
- [36] Moussalli, "Are commercial 'personal robots' ready for language learning? Focus on second language speech. In S., Papadima-Sophocleous, L. Bradley & S. Thouësny (Eds), *CALL communities and culture –short papers from EURO*, 2016.
- [37] Marzuki, " The impact of AI writing tools on the content and organization of students' writing: EFL teachers' perspective.," *Cogent Education*, 10(2)., p. 10 (2), 2023.
- [38] Popenici, "Exploring the impact of artificial intelligence on teaching and learning in higher education.," *Research and practice in technology enhanced learning*, vol. 12 (1), p. 22, 2017.