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Enhancing EFL Students' Literary Comprehension through ChatGPT The Case of Pride and Prejudice

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تعزيز مهارات التحليل الأدبي لدى طلاب اللغة الإنجليزية لغة أجنبية باستخدام ChatGPT : رواية كبرياء وهوى

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الملخص

في السنوات الأخيرة، استقطب موضوع الذكاء الاصطناعي (AI) اهتمامًا واسعًا حول العالم، ولا سيما في المجالات التعليمية التي تستخدمه كأداة مسهِّلة في تطوير استراتيجيات التعليم والتعلّم، وخصوصًا في دراسة الأعمال الأدبية، إذ يواجه العديد من طلبة اللغة الإنجليزية لغةً أجنبية تحديات في دراسة الأدب مثل الروايات بسبب التراكيب اللغوية المعقدة والرموز الصعبة التي تتضمنها. ومن هنا تبرز تطبيقات الذكاء الاصطناعي كوسيلة لتبسيط وتعزيز قدرات الطلبة على فهم الأعمال الأدبية، والتي تؤدي دورًا أساسيًا في إعادة تشكيل الحقول التعليمية وتوفير فرص كافية للتعلّم الشخصي، وتحسين التدريس، ورفع كفاءة الإدارة.وقد استُخدم المنهج المتعدد للحصول على فهم اوسع لاستخدام الذكاء الاصطناعي مثل (ChatGPT) في استيعاب رواية كبرياء وهوى .لذلك اعتمد الباحثون أداتين: الأداة الأولى كانت استبانة تضمنت (٢١) فقرة مقسّمة إلى سبعة محاور، والأداة الثانية كانت مقابلة تضمنت خمس أسئلة مفتوحة. أما عينة الدراسة الحالية فقد اختيرت عشوائيًا من مجتمع طلبة قسم اللغة الإنجليزية، كلية الآداب، جامعة المستنصرية للمرحلة الثالثة. وتم تحليل النتائج من خلال الإحصاء الوصفي للبيانات باستخدام برنامج SPSS (26).

الكلمات المفتاحية: الاستيعاب الأدبي, رواية كبرياء وهوى,تطبيق ChatGPT, اللغة الانكليزية لغة اجنبية,

Abstract

In recent years, the issue of Artificial Intelligence (AI) has attracted considerable attention around the world, especially in educational fields, which use it as a facilitating tool in developing teaching and learning strategies, particularly in literary works, since many EFL students face challenges in studying literature such as novels due to the complex linguistic structures and difficult symbols that comprise them. Hence, AL applications appear as a means for simplifying and enhancing students' abilities to comprehend literary works, which play an essential role in reshaping educational fields and providing enough chances for personalized learning, improved teaching, and administrative efficiency.The Mixed-Methods Research was used to get a detailed understanding of using AI such as ChatGPT in comprehending Pride and Prejudice. Therefore, the researchers adopted two tools. The first one was a questionnaire that contained 21 items divided into seven parts; the other tool was an interview that contained five open-ended questions. The participants of the current study were selected randomly from the population at the Department of English, College of Arts, Mustansiriyah University for the third-year class. The results were analyzed through descriptive statistics of the data through the SPSS 26 software program.**Key Words:** Literary Comprehension, Pride and Prejudice, ChatGPT, EFL

Introduction

Artificial intelligence has become an important tool in literary texts, including critical interpretation and analysis of texts. These tools are not limited to improving access to literary texts but rather open new horizons for understanding them, i.e., they support the human mind, not merely replace it.The use of AL in teaching English replaces traditional language teaching with an innovative teaching environment. In literature classes, AI provides the students with self-directed learning as well as having an important role in classroom instructions. Currently, students can use and access all AI platforms, which enable them to analyze any literary text and provide them with personalized learning, which can facilitate the comprehension of complex literary texts. (Shafarin, et al. 2023: 1689)The problem of the present study comes from the view that many EFL learners faced difficulties to understand and study English literary texts such as *Pride and Prejudice* since it contains complex language, unfamiliar cultural references, as well as they struggled to identify the relationship between the characters. Teaching literatures by following the traditional techniques fail to overcame these difficulties as well as facilitate understanding literary contexts. An AI application such as ChatGPT appears to activate and enhance student –centered learning. However, there are still limited studies on how ChatGPT can be effectively integrated into literature classes to enhance EFL students' comprehension. Therefore, the present study aims to explore the effectiveness of using ChatGPT as a pedagogical tool to improve EFL students' literary comprehension of *Pride and Prejudice*.

Research Questions

The current study aims to answer the following questions:

1.Does ChatGPT enhance students' understanding of plot and characters of Pride and Prejudice?
2.Does ChatGPT facilitate students' ability to interpret of themes and literary devices?
3.Does ChatGPT develop students 'language and vocabulary through studying Pride and Prejudic?
4.Does ChatGPT help students to understand the historical and cultural context of Pride and Prejudice?
5.How does ChatGPT affect student engagement, motivation, and literary analysis when studying Pride and Prejudice in an EFL context?

Literature Review

2.1 Artificial Intelligence

Artificial intelligence refers to the ability of computers to think and accomplish tasks like a human being such as problem solving and learning. The main idea of AI or Artificial Intelligence is that machine can perform like a human intelligence from the simplest to the most difficult tasks. (Shafarin, et al. 2023: 1691). AI can accurately analyze the data and facilitate personalized learning. At the same time, AI can suggest a learning system that design specifically according to students' needs and preferences, for instance, learner who prefers to study by using visual materials, AI will provide him with different instructional videos, whereas using educational podcasts will be used for learners who prefers to use audio materials. Therefore, the aim of this personalization is to develop the outcomes of learning process which enable the learners to engage more with learning environments. (HS, and Purba. 2025: 670)Although AI has many advantages for EFL learners, still it contain some challenges: first was data privacy since AI may collect data about the learners such their performances which can caused problems on how they could be used and stored, the second challenges related to bias in AI algorithms; AI applications may be biased in their information because it rely on previous data which could be incorrect, and finally the overuse of artificial intelligence by the learners which lead to make the learners fail to use and develop critical thinking and human communication the classrooms. (Shafarin, et al. 2023: 1690)

2.2 ChatGPT

In recent years, OpenAI becomes the most famous research organization that made an essential improvement to the field of artificial intelligence, containing GPT-3 which is known as a highly advanced language model which has the ability to generate and understand like a human text. As well as, OpenAL introduce a new Chabot known as ChatCPT that depends on natural language processing to present a responses depend on users. Therefore, both of ChatGPT and GPT-3 becomes the focus of attention in the world because of their strong language abilities. (Lund, et al. 2023:574)

Haque (2023:1) defines ChatGPT as chatbot tool that depends on GPT-3 model which introduce on November 30, 2022, ChatGPT was specifically created to assist how people access information and create responses that sound similar to how a human would reply, which can facilitate many tasks such as suggesting answers for questions, translating text to another language, as well as generating content

According to Kalla, et al (2023: 829) ChatGPT has the following features:

- **Automated Conversations**: ChatGPT can provide the users' with opportunities to interact with a Chabot without using real human responses.
- **Improved Customer Service:** ChatGPT can provide the users with fast and accurate responses for any request; this will make the customers feel more satisfy with it.
- **Natural Language Processing**: ChatGPT can mimic like a human talk since it depends on nature language processing to respond in natural way.
- **Scalability**: ChatGPT has the ability to manage many conversations at the same time; this feature makes ChatGPT suited for large-scale applications, such as big companies or organizations that need to handle thousands of user requests at once.
- **Language Translation**: ChatGPT can translate any text into any language, this feature facilities communication around the world.

As states by Kocyigi and Zhaksylyk (2023: 165), ChatGPT has many advantages such as improving information retrieval, in which it can help the users to obtain quick and accurate responds for any question since it can search through large amounts of data. As well as, ChatGPt can facilitate the creation of ideas in which it can generate many ideas and viewpoints. Therefore, ChatGPT can help the users in exploring ideas, organizing their thoughts, and planning their research, making the initial phases of academic work more efficient and creative. Sami et al (2023:275) mention that ChatGPT can save time in which it has the ability to introduce may responds for multiple conversations accurately and quickly which optimizes users' satisfactions.

In other hand, Sami et al (2023:275) state that ChatGPT has a number of limitations that worth to mention:

A. While ChatGPT can be seen as an effective tool, it does not have the same level of knowledge as a human, therefor it should be used carefully specifically within a complex topics.

B. ChatGPT disable to act and have human-like common sense, thus it can be difficult to understand the text or get the figurative meaning for it.

C. ChatGPT also disable to understand emotional and sensitive feeling of the users especially when the users need an emotional or counseling supports.

D. ChatGPT may contain bias information which can lead to inaccurate or unfair information.

E. ChatGPT can perform very well in English, but its ability to understand, process, and generate text in other languages may be less accurate or limited.

2.3 Pride and Prejudice

In teaching Jane Austen's novel *Pride and Prejudice* to third-year students, that deals with the life of the Bennet family, it was observed that they often initially struggled to grasp the complex plot and numerous characters (Elizabeth, Darcy, Jane, Mr. Bingley, Lydia , etc.). However, students gradually began to develop a clearer understanding of the sequence of events and character dynamics. For example, when discussing Elizabeth Bennet's decisions and her evolving relationship with Mr. Darcy, students not only followed the plot more easily but also began to analyze the characters' motivations and traits more critically. Tools like ChatGPT can support this process of understanding a plot that revolves around love conflicts and misunderstandings among the characters amidst the pressures of 19th-century English society to achieve family stability.It was found that ChatGPT can facilitate a student's understanding of literary expressions and styles that they lack, and their inability to connect the text to its historical context. Therefore, a student might interpret from a superficial perspective, while chatGPT enables them to achieve a clear, advanced critical reading that also reinforces the cultural context. Thus, chatGPT contributes to enhancing the analysis of irony, satire, and free indirect discourse.Regarding Austen's satire in the word humility "*Nothing is more deceitful than the appearance of humility. It is…..to the feelings of others."* — (Mr. Darcy, ch10 ,p3) , it was found that ChatGPT's role is to reveal the truth and the false appearances of some of the characters in the novel, where we find that the character of Bingley is genuinely modest, while Jane Austen satires the apparent superficial morals of the upper class, but ultimately does. And regarding the famous opening line, where Austen focuses on the irony, *"It is a universally accepted fact that a single man of considerable wealth must have a wife,"* (ch1,p1) ChatGPT illustrates Austen's satirical critique of 19th-century society by emphasizing social status and the importance of marrying a wealthy man.ChatGPT offers the opportunity to clarify and explain complex language rooted in 19th-century classical society, a language difficult for modern students to understand. This language, used in student literature, carries significant cultural and social connotations, such as "Accomplished, Prudence, mortified and condescension" by explaining these terms in modern, easily understandable language, while ChatGPT can help students grasp these concepts. So this term accomplished woman is used to describe women

in society during the 19th century with exceptional or extraordinary in achievements as opposed to students who are referring to competence or skill.There are some concepts that are difficult for the student to understand, so ChatGpt is used to facilitate the process of understanding concepts that are related to the cultural and historical values of the old English society. There is the term "inheritance law," where the inheritance law means that a daughter cannot inherit from her family…and we also find that the term "marriage" is not a standard of love, but rather represents a means to obtain money and social status.

2.٤ Previous Studies

٢.4.1 Alhammad (2024)

The study aims to investigate how using AL tools such as ChatGPT can affect students' abilities to understand literary works. The study adopted an experimental study with one group (Pre-Post test). The study concluded that the students' literary appreciation was improved since the participants show significantly developments to identify and interpret literary themes, symbols, and character development through using the chatbot. The study recommends the importance of using AL such as ChatGPT with EFL classes as well as enhanced the students how to use these tools correctly.

2.4.2 Nguyen Thi Quynh Hoa and Nguyen Tien Dung. (2025)

The study examined how ChatGPT was used in teaching a foreign language as a generative AI tools. It shown how ChatGPT can create more chances to provide detailed explanations, and support instructional design. The study used a descriptive approach in which the researchers were adapted an interviews with 21 university teachers, the results shown that using ChatGPT tools enhanced teaching the four language skills (listening, speaking, reading, and writing), in addition translation, vocabulary, interpreting, and grammar instruction.

3. Methods

3.1 Research Tools

The current study is Mixed-Methods Research, in which the researchers use both of quantitative and qualitative research. According to Tavakoli (2012), mixed- methods research can be seen as a type of research that used two types of data; quantitative such as questionnaire and qualitative data such as interview. This type of research is used in order to support the topic and understand the problem of the study more completely.

In the first section, the researchers adopted questionnaire (21 items) which contains five parts; each part is deal with different aspects related to the main topic of the study:

First Part: asked about Demographical Information about the volunteers such as age, gender.

Second Part: contains four items that asked about the subjects' understanding of plot and characters of Pride and Prejudice.

Third Part: contains six items that measure students' ability to interpret of themes and literary devices.

Fourth Part: contains four items that design in order to see who students develop language and vocabulary of Pride and Prejudice through using ChatGPT.

Fifth Part: contains three items that asked about cultural and historical context of Pride and Prejudice.

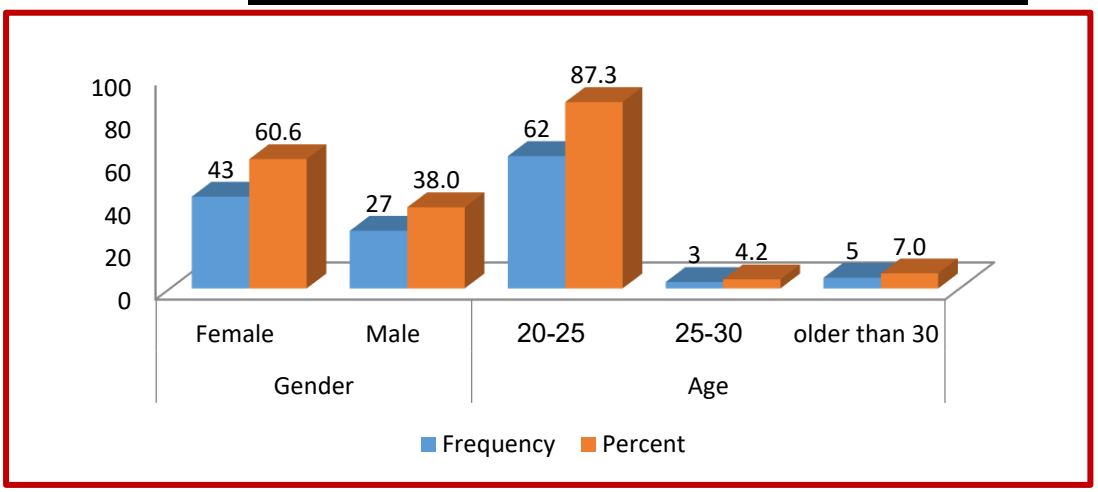
Sixth Part: contains four items that measure students' engagement and motivation.

The second section of the current study was interview, in which the researchers asked the subjects five questions that related to the study.

3.2 Subjects

The present study includes 70 EFL undergraduate, third year students chosen randomly from the population at the Department of English / Collage of Arts, Mustansiriyah University for the academic year 2024-2025.

Chart (1) Demographic Information



3.3Research Instruments

3.3.1 Validity and Reliability

Validity is one of the most important features of good test, which appears when the study measures what is supposed to measure (Mousavi, 2012). Validity contains two types face validity and content validity; face validity refer to the way that the test appears to the participants, while content validity appears when all the items of the test cover all relevant aspects of the main topic which being examined, the validity of the present test was carefully measured. While reliability means the stability of a test or measurement, the test will be reliable when the same test was repeated through different times and the scores remain the same. The reliability of the current study was measured by using Alpha Cronbach, and the results of Alpha Cronbach indicated that % 80 is enough to admit the questionnaire for the students.

3.3.2 Pilot Study

Pilot study was applied on Thursday 19 November 2024 for 15 students chosen randomly from the sample. The aim of applying pilot study is to measure the amount of time that requires to answers the questionnaire and the interview as well as to manipulate any difficulties that could be appeared before conducting a larger-scale study. Therefore, a pilot study helps to reduce potential risks, enhance the overall quality of the study, and improve the chances of success for the main research project.

3.3.3Administration of the Questionnaire

The questionnaire was applied on Sunday, 24 November 2024. The questionnaire was sent electronically to the students over their official e-mails, and they were given 60 minutes to answer the questionnaire and they were informed on how to answer the questions carefully.

3.3.4Administration of the Interview

The students were interviewed on Monday, 25 November 2024.

3.4Data Analysis

3.4.1 Analysis of the Questionnaire

3.4.1.1 Analysis of Part One: Understanding of Plot and Characters

The results of this part indicated that the highest average go to the fourth item (Using ChatGPT makes it easier for me to grasp the key events in the story) with mean 3.57 and Std. Deviation 0.941. Followed by the third item (ChatGPT clarifies the relationships between characters in Pride and Prejudice) with mean 3.54 and Std. Deviation 0.829. While the lowest average goes to the second item (I find it easier to follow the development of the characters in Pride and Prejudice with ChatGPT's assistance) with mean 3.21and Std. Deviation 0.899. According to table (1) the weighted average of the first part of the questionnaire is 3.439, therefore, the general tendency for the first part is (Agree), as a general tend according to 5-points Liker's scale since 3.439 lies on interval [3.40 - 4.19].The overall results of part one (Understanding of Plot and Characters) show positive agreement for using ChatGPT as a tool for understanding literature classes especially for improving comprehension of plot and character relationships for Pride and Prejudice since the highest average indicate that most of 28 participants (39.4%) see that using ChatGPT facilitate studying the plot as well as understanding of key events in the story. On other hand, lowest average represents that 29 participants (40.8) show neutral tendency in which they were convinced or less certain toward the usefulness of ChatGPT in enhancing their understanding of characters development throughout the events comparing to other aspects like key events or character relationships.Table (1) Analysis of Part One: Understanding of Plot and Characters

Items	Questions		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Mean	Std. Deviation	Rink
1	ChatGPT helps me understand the main plot of Pride and Prejudice.	N	11	19	35	4	1	3.43	0.878	4
		%	15.5	26.8	49.3	5.6	1.4			
2	I find it easier to follow the development of the characters in Pride and Prejudice with ChatGPT's assistance.	N	14	23	29	2	2	3.21	0.899	3
		%	19.7	32.4	40.8	2.8	2.8			
3	ChatGPT clarifies the relationships between characters in Pride and Prejudice.	N	0	7	26	29	8	3.54	0.829	4
		%	0	9.9	36.6	40.8	11.3			
4	Using ChatGPT makes it easier for me to grasp the key events in the story	N	1	8	22	28	11	3.57	0.941	4
		%	1.4	11.3	31.0	39.4	15.5			
Mean				3.439						4
Std. Deviation				0.659						

3.4.1.٢. Analysis of Part Two: Interpretation of Themes and Literary Devices

According to table (2), the highest average goes to the fifth item (*ChatGPT helps me identify and understand the themes in Pride and Prejudice.*) with mean 3.53 and Std. Deviation 0.959. While items (9) and (10) have the same mean 3.19 with different standard deviation 1.08 and 1.054, as stated by Al Munaizel (2010:70) the item with the higher standard deviation is considered to be the lowest quality because a higher standard deviation reflects less consistency, thus the ninth item *(Using ChatGPT makes me more independent in analyzing literary texts)* is consider to be the lowest item with mean 3.19 and standard deviation 1.081. In relation to table (2) the weighted average of the second part of the questionnaire (*Interpretation of Themes and Literary Devices*) is 3.3190, therefore, the general tendency for this part is (*Neutral*) according to 5-points Liker's scale since 3.3190 lies on interval [2.60 – 3.39].The results of part two *(Interpretation of Themes and Literary Devices)* indicated that the participants show neutral tendency toward the effectiveness of using ChatGPT in enhancing their ability to interpret the theme and literary elements in Pride and Prejudice

Table (2) Analysis of Part Two: Interpretation of Themes and Literary Devices

Items	Questions		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Mean	Std. Deviation	Rink
5	ChatGPT helps me identify and understand the themes in Pride and Prejudice.	N	3	6	20	33	8	3.53	0.959	4
		%	4.2	8.5	28.2	46.5	11.3			
6	I can better recognize literary devices (e.g., irony, symbolism) used in Pride and Prejudice with ChatGPT's guidance.	N	1	7	33	24	5	3.36	0.817	3
		%	1.4	9.9	46.5	33.8	7.0			
7	ChatGPT enhances my understanding of the social and cultural themes in Pride and Prejudice.	N	3	7	25	32	3	3.36	0.885	3
		%	4.2	9.9	35.2	45.1	4.2			
8		N	2	10	28	25	5	3.30		3

	Using ChatGPT improves my ability to interpret the underlying messages in the novel.	%	2.8	14.1	39.4	35.2	7.0		0.906	
9	Using ChatGPT makes me more independent in analyzing literary texts.	N	5	14	20	25	6	3.19	1.081	3
		%	7.0	19.7	28.2	35.2	8.5			
10	I can form my own interpretations of literary works with guidance from ChatGPT	N	5	12	24	23	6	3.19	1.054	3
		%	7.0	16.9	33.8	32.4	8.5			
Mean				3.3190						3
Std. Deviation				0.6802						

3.4.1.3 Analysis of Part Three: Language and Vocabulary

The results of table (3) suggested that the highest average goes to the thirteenth item (ChatGPT provides clear explanations for difficult words and phrases in the novel) with mean 3.73 and Std. Deviation 0.833. While items (12) and (14) have the identical mean 3.40 with different standard deviation 0.954 and 0.891, as stated by (Al Munaizel & Gharaybeh, 2010:70) the item with the higher standard deviation is considered to be the lowest quality because a higher standard deviation reflects less consistency, thus the twelfth item (I find it easier to learn new vocabulary from Pride and Prejudice with ChatGPT) is consider to be the lowest item with mean 3.40 and standard deviation 0.954. Concerning table (3) the weighted average of the second part of the questionnaire (Language and Vocabulary) is 3.5393, therefore, the general tendency for this part is (Agree) according to 5-points Liker's scale since 3.3190 lies on interval [3.40 – 4.19].The finding of the third part (Language and Vocabulary) represents positive attitudes since the participants show agreement tendency towards the ability of using ChatGPT to increase their vocabularies as well as to develop their English Language during studding Pride and Prejudice.Table (3) Analysis of Part Three: Language and Vocabulary

Items	Questions		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Mean	Std. Deviation	Rink
11	ChatGPT helps me understand the complex language used in Pride and Prejudice	N	2	7	19	29	13	3.63	0.995	4
		%	2.8	9.9	26.8	40.8	18.3			
12	I find it easier to learn new vocabulary from Pride and Prejudice with ChatGPT	N	3	9	20	33	5	3.40	0.954	4
		%	4.2	12.7	28.2	46.5	7.0			
13	ChatGPT provides clear explanations for difficult words and phrases in the novel.	N	1	2	24	31	12	3.73	0.833	4
		%	1.4	2.8	33.8	43.7	16.9			
14	Using ChatGPT has expanded my literary vocabulary related to Pride and Prejudice	N	2	8	25	30	5	3.40	0.891	4
		%	2.8	11.3	35.2	42.3	7.0			
Mean				3.5393						4
Std. Deviation				0.70792						

3.4.1.4 Analysis of Part Four: Cultural and Historical Context

The results of table (4) shown that the sixteenth item **(I find it easier to connect the cultural background of the novel with its content using ChatGPT**.) has the highest average with mean 3.26 and Std. Deviation 0.879 whereas fifteenth item (**ChatGPT helps me understand the historical context of Pride and Prejudice**) represented the lowest average with mean 3.14 and Std. Deviation 1.011. According to table (4) the weighted

average of the fourth part of the questionnaire is 3.1857, therefore, the general tendency for this part is (**Neutral**) according to 5-points Liker's scale since 3.1857 lies on interval [2.60 – 3.39].The neutral tendency for the fourth part (**Cultural and Historical Context**) indicated that most of responses neither agree nor disagree towards the effectiveness of using ChatGPT as a tool for comprehending cultural and historical context of Pride and Prejudice. It also represented that using ChatGPT for complex literary contexts could be seen as supportive tools for some students while other students may not be optimized with ChatGPT.

Table (4) Analysis of Part Four: Cultural and Historical Context

Items	Questions		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Mean	Std. Deviation	Rink
15	ChatGPT helps me understand the historical context of Pride and Prejudice.	N	5	11	28	21	5	3.14	1.011	3
		%	7.0	15.5	39.4	29.6	7.0			
16	I find it easier to connect the cultural background of the novel with its content using ChatGPT.	N	2	11	27	27	3	3.26	0.879	3
		%	2.8	15.5	38.0	38.0	4.2			
17	ChatGPT provides insights into the societal norms and customs of the era depicted in Pride and Prejudice.	N	4	9	32	22	3	3.16	0.911	3
		%	5.6	12.7	45.1	31.0	4.2			
Mean				3.1857						3
Std. Deviation				0.7897						

3.4.1.5 Analysis of Part Five: Engagement and Motivation

The results of the last part of the questionnaire shown that the twentieth item (***I feel more confident discussing*** Pride and Prejudice in English with the help of ChatGPT) has the highest average with mean 3.29 and Std. Deviation 0.995. Whereas the eighth item (I am more engaged with Pride and Prejudice when using ChatGPT as a learning tool) has the lowest average with mean 3.09 and Std. Deviation 1.073. According to table (5) the weighted average of the fifth part of the questionnaire is 3.1857, therefore, the general tendency for this part is (Neutral) according to 5-points Liker's scale since 3.1857 lies on interval [2.60 – 3.39]Still participants show neutral tendency toward using ChatGPT to simplify studying literature contexts. The results of this neutrally could be happened due to the lack of familiarity of using ChatGPT in studying especially with literature, as well as students' mixed attitudes and opinions towards the ability of using ChatGPT to enhance students' literary comprehension. Table (5) Analysis of Part Five: Engagement and Motivation

Items	Questions		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Mean	Std. Deviation	Rink
18	I am more engaged with Pride and Prejudice when using ChatGPT as a learning tool.	N	7	12	23	24	4	3.09	1.073	3
		%	9.9	16.9	32.4	33.8	5.6			
19	ChatGPT makes the study of Pride and Prejudice more enjoyable for me.	N	6	14	24	16	10	3.14	1.158	3
		%	8.5	19.7	33.8	22.5	14.1			
20	I feel more confident discussing Pride and Prejudice in English with the help of ChatGPT.	N	4	9	26	25	6	3.29	0.995	3
		%	5.6	12.7	36.6	35.2	8.5			

21	Using ChatGPT motivates me to explore other literary works by Jane Austen	N	3	13	25	23	6	3.23	0.995	3
		%	4.2	18.3	35.2	32.4	8.5			
Mean				3.1857						3
Std. Deviation				0.8326						

3.4.2 Analysis of the Interview

The current study adopts semi-structured interviews with the participants. Seventy participants were interviewed for their experiences with applying ChatGPT while they were studying Pride and Prejudice during third year stage.Generally speaking, the interview contains five questions related to different aspects about Pride and Prejudice, each participant is asked to answer all the questions depending on their experiences with ChatGPT.

3.4.2.1 Are you familiar with the term ChatGPT as an artificial intelligence tool for learning English?

The first question of the interview asked about the familiarity of using ChaGPT as AI tool during learning English. The results show that 55 participants were familiar with ChatGPt in contrast 15 participants were unfamiliar with it. The highest familiarity indicated that AI tools such as ChatGPT were highly recognized and used by the participants in learning processes.

3.4.2.2 What improvements would you suggest for using AI tools like ChatGPT in literature studies?

For the second question, the participants provided different responses in which they were asked to suggest any improvements for using ChtGPT. The results of the second question indicated that the majority of the participants suggested that ChatGPT should be improved in order to enhance its pedagogical use especially in the literary context. Participant (9) suggests that ChatGPT should improve its ability to provide deeper interpretation for literary themes

"Improvements could include better understanding of context and deeper analysis of literary themes." (Participant 9)

While Participant (45) adds that these applications should also contains critical analyses as well as connect literary contexts within historical and cultural contexts.

"AI tools like ChatGPT can be improved by enhancing their ability to provide deeper analyses of literary texts, offering critical study suggestions, and liking texts to historical and cultural contexts" (Participant 45)

Another improvement suggested by Participant (62), in order to develop analytical thinking, ChatGPT should provide comparative analysis for different texts and characters. Meanwhile, Participant (42) and Participant (54) highlight the need and the importance of using more reliable and various sources; Finally, Participant (69) adds that ChatGPT should present events of literary contexts in more clear and sequence order with more detailed explanations,

"ChatGPT could be improved by integrating more detailed literary analysis, offering context-based interpretations, and including cultural and historical backgrounds of the works. Additionally, features for comparing different literary texts and deeper character analysis could be beneficial" (Participant 62)

"Giving more details and arranging events" (Participant 69)

"Put reliable sources" (Participant 42)

"I suggest using reliable sources" (Participant 54)

On other hand some participants expressed their satisfaction with ChatGPT and mention that ChatGPT don't need any improvements;

"I don't think it needs any improvements" (Participant 4)

"I think it's good" (Participant 37)

3.4.2.3 Overall, how satisfied are you with using ChatGPT for studying Pride and Prejudice?

The responses for the third question of the interview show different opinions, some participant were not satisfied with using ChatGPT;

"Honestly 30% satisfied using it" (Participant 3)

Participant (54) said that using ChatGPT is not effective to study literary work; this dissatisfaction may be seen due to the participant prefer to study literature following the traditional ways or through teacher- guide. While Participant (69) sees that using ChatGPT to study literary works does not provide his/her needs for in-depth analysis or more details. Participant (20) believes that the ability of using AI in studying could be effective for some subjects such grammar, but it could be unable to analyze literary subjects due to the fact that literature requires the ability to understand and interpret tone, emotional side for each character in Pride and Prejudice.

"I'm not really satisfied with using ChatGPT for studying any literature work" (Participant 54)
"In my opinion, I can't depend on ChatGPT because I need more details" (Participant 69)
"This site may be useful for studying some subjects, but I do not think it is useful for studying literary subjects such as novels and plays" (Participant 20)
While Participant (5) was very satisfied with it, in which ChatGPT provides him with more flexibility in studying process in general. Participant (38) mentions that ChatGPT facilitate studying literature.
"Very satisfying experience that give me flexibility with studying overall" (Participant 5)
"I could say that chat ChatGPT has helped me a lot in studying this novel" (Participant 38)
In contrast, some participants express their neutral opinion toward using ChatGPT.
"Not too much I prefer studying from Reliable sources" (Participant 18)
"Moderately satisfied" (Participant 62)
"Neutral" (Participant 67)

3.4.2.4 Do you think that ChatGPT can help you to save time and effort?

The outcomes of the fourth questions show that 50 participants see that ChatGPT help them to save time and efforts; the majority of responses mention the main advantages of using ChatGPT that help them to save time and efforts such as a quick access to the new information that they need it, present efficient summaries for each chapter, as well as provide detailed analysis of literary texts.
"Yes, it can help save time and effort" (Participant 9)
"Yes, it's the faster way to get information that you are looking for" (Participant 20)
"Yes, I believe ChatGPT can help save time and effort by summarizing texts, answering questions efficiently, and providing helpful study resources" (Participant 45)
"It certainly saves a lot of time. For example, if my professor at university gives me an assignment on a poem, I search for the poem in the program and it will give me all the information related to the poem, including themes, summaries, analysis, the poet's life, and all the details related to it. While if I search in search engines such as Safari or Google, I will not find such details quickly and it will take a long time" (Participant 55)

3.4.2.4 What challenges, if any, did you encounter when using ChatGPT for literature study?

The results of the last question of the interview show that most of participants faced a number of challenges that impact its effectiveness in studying literary analysis such as difficult language; sometimes ChatGPT does not provide accurate information, lacks of reliable resources, as well as lack of ability to simplify a complex literary language.
"Challenges include limitations in understanding complex literary nuances" (Participant 9)
"I didn't face any challenges when I was studying the literature, but there is a small problem in analysis the stanza of the poem" (Participant 28)
"I find difficulty with understanding the high language of chat GhatGPT" (Participant 38)
"The challenges I faced when using ChatGPT for literature study include occasional lack of detailed analysis and missing contextual or cultural insights that are important for understanding complex literary works." (Participant 45)

4. Conclusions

The following conclusions obtained from current study are:

1. Concerning the first question of the present study "Does ChatGPT enhance students' understanding of plot and characters of Pride and Prejudice?". The results indicated that ChatGPT enhanced students' literary comprehension particularly in terms of comprehending the storyline and identifying key events of Pride and Prejudice since the participants show a positive agreement to the items of the first part. Therefore, using ChatGPT to comprehend plot and characters of Pride and Prejudice seem to be a valuable tool although it need to be developed especially in terms of simplified complex language and dynamic aspects of character development.
2. Regarding the second question "Does ChatGPT facilitate students' ability to interpret of themes and literary devices?". The results indicated that the Participant show neutral tendency toward the effectiveness of using ChatGPT to interpret themes and literary devices in Pride and Prejudice. Although ChatGPT can enhance the identification of theme but still the participants remained neutral about its ability to foster the analytical independence and deeper critical engagement.
3. Regarding the third question "Does ChatGPT develop students 'language and vocabulary through studying Pride and Prejudic?. The results shown that the participants agree with all items of the third part of the

questionnaire. This agreement indicated that the majority of the participants use ChatGPT as assistant tool to develop their vocabularies such as learning unfamiliar words, acquire new expressions that presented in context, in addition to increase their literary vocabulary during studying the novel.

4. In relation to the fourth question "Does ChatGPT help students to understand the historical and cultural context of Pride and Prejudice?" the results shown neutral tendency toward the efficiency of ChatGPT in developing their understanding of the historical and cultural background of Pride and Prejudice. The neutrally tendency represents both the benefits and limitations of using ChatGPT, in which it can increase for some students' perceptions to historical and cultural contexts, but it may not fully meet for other students' needs when it comes to analyzing complex literary contexts.
5. Regarding the last question of the present study "How does ChatGPT affect student engagement, motivation, and literary analysis when studying Pride and Prejudice in an EFL context?" the results remain undecided or neutral about the efficiency of ChatGPT in this area, due to a many reasons such as some students' unfamiliarity to use AI application with learning process especially in studying literature since many students used to study the classical works such as Pride and following the traditional ways of learning, as well as other students have different expectations about ChatGPT in which it seem to be effective for some student while other believe that ChatGPT lacks to provide depth analysis. This point emphasizes the idea that although using AI tools can be effective in learning and teaching processes, but in the same time should not be replaced with human being abilities to think and learn thus AI outcomes should be used as supplementary not as elementary tools.

5. Recommendations

Based on the results of the present study, the following recommendations should be mentioned:

1. EFL students should be encouraged on how to use AI applications in learning processes effectively and correctly regarding the ethical use of AI tools.
2. EFL teachers should know how to understand and use AI applications within teaching processes.
3. Develop teaching literature lessons by using AI tools that can create an effective and interesting environment.
4. Provide the students with different tasks and activities that use AI tools such as ChatGPT as a supplement teaching and testing instruments.

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