

I am a bit worried that my students will also use chatGPT. That means that I cannot definitively identify their unique contribution, their learning curve, nor whether they have acquired the necessary skills for the course.

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Teachers and school leaders worry that ChatGPT will be used by students to write papers and complete assignments in a way that violates honor codes and plagiarism guidelines^[1] ^[2]. If ChatGPT is used to grade assignments or exams, there is the possibility that it could be biased against certain groups of students^[1]. ChatGPT may be more likely to give higher grades to students who write in a style that it is more familiar with, potentially leading to unfair grading practices^[1]. Additionally, if ChatGPT is used to replace human instructors, it could perpetuate existing inequalities in the education system^[1].

However, ChatGPT has the potential to revolutionize education much like the introduction of graphing calculators and personal computers with word processing capabilities. It can streamline teachers' work and provide more personalized assignments for students^[2]. Teachers should see ChatGPT as a helpful tool, much like a calculator might be in math class^[4]. Using AI in the classroom can help create innovative models of education that are student-centered and future-ready^[5]. While cheating is possible, we need to focus on whether our assessment methods are effective at measuring learning outcomes. We need learning experiences geared towards student interests instead of reading the same novels every year and writing the same essays^[6].

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theconversation
1. ChatGPT: students could use AI to cheat, but it's a chance to ...
If ChatGPT is used to grade assignments or exams, there is the possibility that it could be biased against certain groups of students.

middleweb
2. What Might ChatGPT Be Able to Do for You and Your Students?
Teachers and school leaders worry that ChatGPT will be used by students to write papers and complete assignments in a way that violates honor ...

forbes
3. Teachers Fear ChatGPT Will Make Cheating Easier Than Ever
But teachers are concerned about students using the free and accessible tool as a Wikipedia replacement to complete homework and to write ...

usnews
4. ChatGPT in Classrooms: What to Know | High Schools
Ramin says teachers and students should see ChatGPT as a helpful tool, much like a calculator might be in math class, but it "cannot do a ...

xqsuperschool
5. ChatGPT & Students: What do I do with A.I. in the classroom?
Unpopular opinion: using AI in the classroom can help us create innovative models of education that are student-centered and future-ready.

It may just be that chatGPT has answered their exercises and made their assignments for them. How do you see this?

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It is possible that students are using ChatGPT to cheat on their assignments and exercises^[1] ^[2] ^[3] ^[4]. However, experienced teachers may be able to spot when a student has used ChatGPT due to the differences in writing style between AI and teenagers^[4]. Additionally, software has been developed to detect text generated by artificial intelligence such as ChatGPT^[2], which could act as a deterrent for students. Ultimately, it is important for students to acknowledge when and how they have used ChatGPT in order to comply with academic honesty policies^[1].

5 SOURCES Hide List

npr
1. Why this teacher has adopted an open ChatGPT policy : NPR
Ever since the chatbot ChatGPT launched in November, educators have raised concerns it could facilitate cheating. Some school districts have ...

fortune
2. ChatGPT creates a new tool to catch students cheating using ...
The maker of ChatGPT is trying to curb its reputation as a freewheeling cheating machine with a new tool that can help teachers detect if a ...

edweek
3. ChatGPT Cheating: What to Do When It Happens
More than a quarter of K-12 teachers have caught their students cheating using ChatGPT , according to a recent survey by study.com. ...

marketplace
4. Students are using ChatGPT to cheat. That's a challenge for ...
Students are using ChatGPT to cheat. That's a challenge for teachers and school districts. Meghan McCarty Carino, Stephanie Hughes and Lydia ...

teenvogue
5. ChatGPT and Plagiarism: Student Cheating Concerns May Be ...
If students copy and paste answers using ChatGPT, the answers are coherent but sometimes contain inaccurate information, according to Taylor.

How do you propose that teachers should approach this new form of AI-assisted learning?

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Teachers should approach AI-assisted learning by utilizing the various ways that AI capabilities can assist them in making their lives easier, improving teaching performance, and responding to different situations that may arise^[1]. AI can take over teachers' routine tasks such as marking assignments^[2], provide technological support to teachers^[1], and detect patterns when students are struggling with a particular concept or topic^[1]. AI-assisted learning systems can also help students learn through adaptive gamified systems that keep them focused and engaged^[1]. Additionally, AI-assisted learning considers factors such as a student's background, the subject, modes and environment to create an integrative learning experience^[1]. Finally, AI-assisted knowledge assessment techniques can be used to assess students' skills (knowledge states) empirically in order to guide them efficiently and effectively in ITS^[6].

5 SOURCES Hide List

viewsonic
1. AI in Education: 5 Ways It Can Assist Teachers
While AI has a clear role in assisting students with their learning, it can also be extremely advantageous for teachers too.

itu
2. 4 ways AI can optimize learning and teaching - AI for Good
4 ways AI can optimize learning and teaching - Take over teachers' routine tasks, such as marking assignments - Virtual teaching assistants can answer many of ...

forbes
3. AI-Assisted Learning And Its Impact On Education
AI-assisted learning considers factors such as a student's background, the subject, modes and environment to create an integrative learning ...

frontiersin
4. Artificial Intelligence Assisted Learning: Pedagogies ...
AI-assisted learning is a new type of technology based on big data ... It is a promising approach for students, teachers, and the school education system.

sciencedirect
5. AI-assisted knowledge assessment techniques for adaptive ...
To guide the students efficiently and effectively in ITS, it is essential to have an efficient method to assess students' skills (knowledge states) empirically.

Can you tell me a bit more about the emergence of AI-assisted learning and can you please provide me with some sources?

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AI-assisted learning is a new type of technology based on big data analysis, deep learning, and neural networks that provides personalized solutions for learners' specific situations and individual needs^[1]. AI-assisted learning considers factors such as a student's background, the subject, modes and environment to create an integrative learning experience^[2]. AI-assisted learning systems can help students learn by providing relevant practice problems and guiding them through them^[2]. AI-assisted learning also makes dense material more digestible by using facial expressions and task information to determine the most appropriate content for each student^[2].

Exploring Factors of the Willingness to Accept AI-Assisted Learning identifies six factors that influence students' willingness to accept AI-assisted learning environments: performance expectancy, effort expectancy, social influence, facilitating conditions, hedonic motivation, and perceived risk^[1]. These factors can be used to carry out risk communication which can promote the construction of AI-assisted learning environments^[1].

Some of the best AI tools for education include Gradescope, Nuance's Dragon Speech Recognition, Ivy Chatbot, Altitude Learning, Cognii, Knowji and more^[4]. These tools enable instructors to assign work in various ways such as individually or by group. They also empower teachers to create student-centered experiences that are based on modern research on how children learn best. Additionally, they provide one-on-one tutoring and adaptive personalization for each student^[4].

5 SOURCES Hide List

frontiersin
1. Artificial Intelligence Assisted Learning - Frontiers
AI-assisted learning is a new type of technology based on big data analysis, deep learning, and neural network, to provide appropriate recommendations and personalized solutions for learners' specific situations and individual needs, and thus to achieve precise teaching.

forbes
2. AI-Assisted Learning And Its Impact On Education - Forbes
AI-assisted learning considers factors such as a student's background, the subject, modes and environment to create an integrative learning ...

frontiersin
3. Exploring Factors of the Willingness to Accept AI-Assisted ...
Based on the Unified Theory of Acceptance and Use of Technology (UTAUT) and the theory of perceived risk, this study identified six factors that ...

unite
4. 10 Best AI Tools for Education (2023) - Unite.AI
10 Best AI Tools for Education - 1. Gradescope - 2. Nuance's Dragon Speech Recognition - 3. Ivy Chatbot - 4. Altitude Learning - 5. Cognii - 6. Knowji.

bulltin
5. 15 AI in Education Examples to Know - Built In
How Kidaptive uses AI in education: Kidaptive's Adaptive Learning Platform (ALP) contains AI algorithms that help educational institutions collect data and ...

Can you also provide some academic sources, such as academic journal articles or educational or pedagogical scientific literature?

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AI-assisted learning is a new type of technology based on big data analysis, deep learning, and neural networks that provides personalized solutions for learners' specific situations and individual needs^[1]. AI-assisted learning systems can provide suggestions to improve the way someone is learning in real time by considering factors such as a student's background, the subject, modes and environment^[1]. AI technology has been used to monitor teaching processes and to perform academic analysis and academic level diagnosis^[2].

Studies have explored university students' preferences for AI-assisted learning environments. Drawing and co-word analysis techniques were employed to explore students' perceptions of AI-assisted learning environments^[4]. Results indicated that professional instructional guidance is an expectation that students have of AI education^[4]. Additionally, more than half of the students agreed that robots play important roles in AI-assisted learning^[4].

AI-assisted knowledge assessment methods have been developed for adaptive educational systems. These methods use artificial intelligence algorithms to assess knowledge in real time and provide feedback to learners^[1]. This allows for more personalized instruction and better understanding of student progress.

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frontiersin
1. Artificial Intelligence Assisted Learning - Frontiers
AI-assisted learning is a new type of technology based on big data analysis, deep learning, and neural network, to provide appropriate recommendations and personalized solutions for learners' specific situations and individual needs, and thus to achieve precise teaching.

frontiersin
2. Exploring Factors of the Willingness to Accept AI-Assisted to ...
AI technology is being used to monitor teaching processes and perform academic analysis and academic level diagnosis (Zhai et al., 2021).

forbes
3. AI-Assisted Learning And Its Impact On Education - Forbes
AI-assisted learning considers factors such as a student's background, the subject, modes and environment to create an integrative learning ...

jstor
4. Exploring University Students' Preferences for AI ... - JSTOR
ABSTRACT: This study employed drawing and co-word analysis techniques to explore students' preferences for AI-assisted learning environments.

sciencedirect
5. AI-assisted knowledge assessment techniques for adaptive ...
Artificial Intelligence (AI) assisted knowledge assessment methods have been emerged from research laboratories into practical usage in real-world classrooms ...

ai-assisted learning vs traditional learning

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AI-assisted learning has been shown to improve student performance^[1] ^[2]. Cheng et al. developed an AI-augmented teaching program for medical students in detecting hip fractures and found significantly higher post-learning accuracy in the AI-assisted group^[1]. A study of AI precision education at Dong Hwa University found that the AI precision education model may facilitate students' learning experience and enhance student achievement^[4]. The study employed drawing and co-word analysis techniques to explore students' preferences for AI-assisted learning environments, with more than half of the students agreeing that robots play important roles in AI-assisted learning^[4].

AI-assisted foreign language education costs less, incites learners' interests, and improves efficiency compared with traditional foreign language education^[1]. However, most experts agree that human teachers are still the most important ingredient to learning. Companies like Carnegie Learning, ALO7, and Sana Labs show how AI can help adapt to individual student needs, free up teacher time by streamlining administrative tasks, and more^[9].

5 SOURCES Hide List

researchgate
1. Comparison between AI-assisted learning and conventional ...
Cheng et al. developed an AI-augmented teaching program for medical students in detecting hip fractures and found significantly higher postlearning accuracy in ...

frontiersin
2. Analysis of AI Precision Education Strategy for Small Private ...
The results showed that the AI precision education model may facilitate students' learning experience and enhance student achievement. 1.

iop
3. New Ecology of AI-Assisted Language Education - IOPscience
Compared with traditional foreign language education, AI-Assisted foreign language education costs less, incite learners' interests and improve efficiency.

jstor
4. Exploring University Students' Preferences for AI-Assisted ...
ABSTRACT: This study employed drawing and co-word analysis techniques to explore students' preferences for AI-assisted learning environments.

lexalytics
5. AI in Education: Where is It Now and What is the Future?
AI-led or AI-assisted? AI in education is already here, but its future is still being decided. Who's leading the space and how are they approaching it?

What do you think? Would an AI pass an academic master's programme?

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Yes, an AI can pass an academic master's programme. A professor at the University of Pennsylvania's Wharton School found that the artificial intelligence-driven chatbot GPT-3 was able to pass the final exam for the school's Master of Business Administration (MBA) program^[1]. The bot scored between a B- and B on the exam, showing its remarkable ability to automate some of the skills of highly compensated knowledge workers in general and specifically the knowledge workers in jobs held by MBA graduates including analysts, managers, and consultants^[1].

Admission requirements for AI and Machine Learning Master's degrees vary^[1]. Specific undergraduate major is required for admission^[1] ^[2]. Admission is competitive^[1]. Students must complete a minimum of 30 hours of graduate coursework, pass an oral comprehensive exam, and write and defend a research thesis to earn a Master of Science in Artificial Intelligence degree^[1].

3 SOURCES Hide List

nbcbnews
1. ChatGPT passes MBA exam given by a Wharton professor
ChatGPT uses AI to pass final exam at UPenn's Wharton New research conducted by a professor at University of Pennsylvania's Wharton School ...

mastersportal
2. Why Study an Artificial Intelligence or Machine Learning ...
AI degree admission requirements These are some of the most common admission requirements for AI and Machine Learning Master's degrees.

uga
3. MS in Artificial Intelligence
No specific undergraduate major is required for admission, but admission is competitive.

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