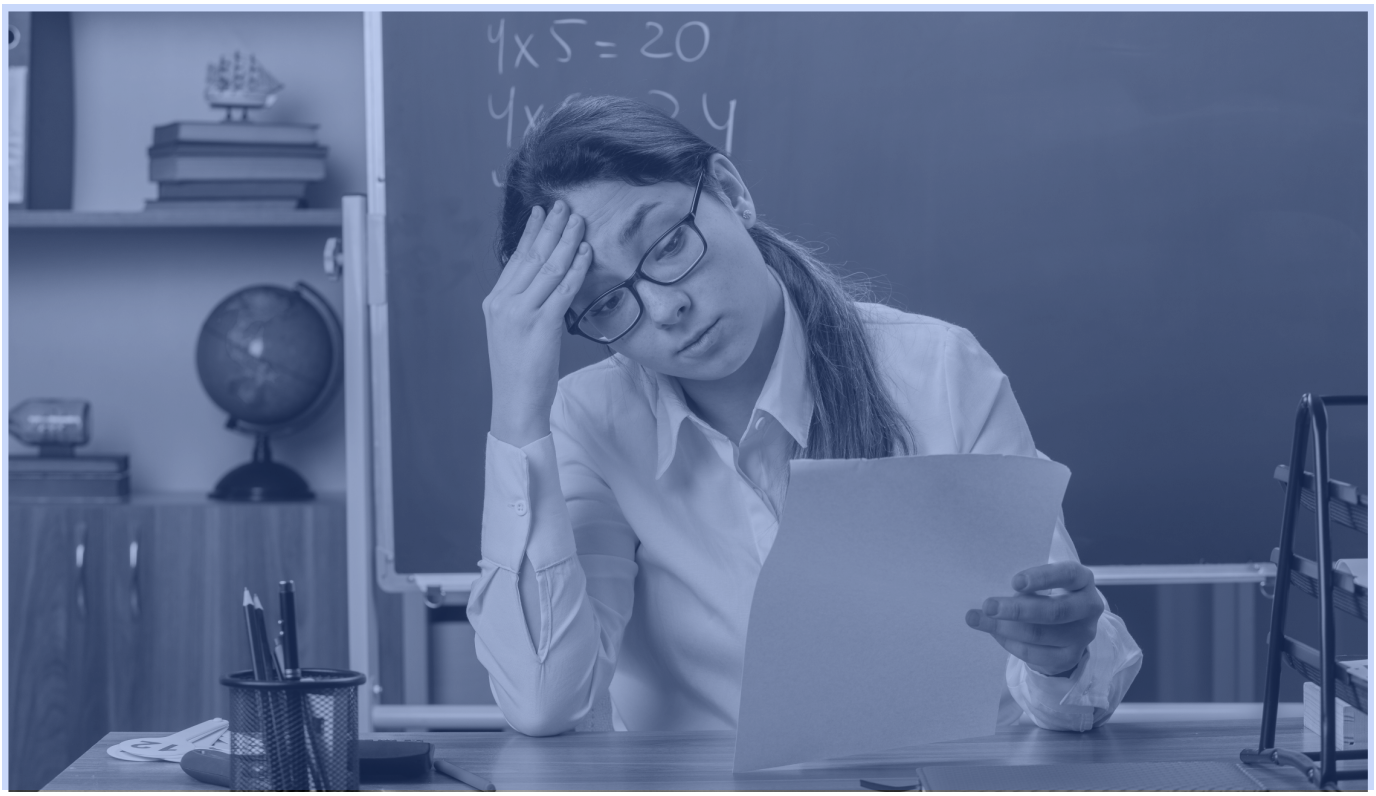
Saving Teachers' Time With AI: 3 Must-Try Solutions

Artificial Intelligence (AI) is changing the world and impacting many aspects of our lives, including education. In schools, AI plays a crucial role in transforming both teaching methods and administrative processes. And its influence is not limited to the classroom; it has the potential to bring significant positive changes to education as a whole.

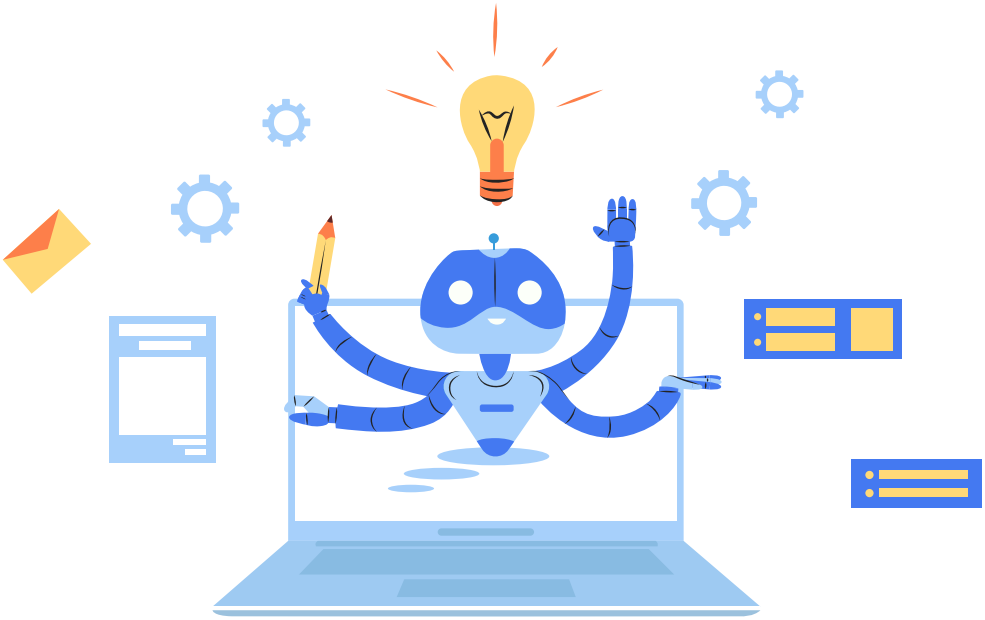
As AI continues to become an essential part of the educational sector, it is revolutionizing how teachers teach and students learn. **In this article, we will explore how AI can empower teachers and enhance the teaching experience.**

Giving Teaching Back to the Teachers

Teaching is one of the most beautiful professions, but everyone who has ever worked in teaching knows the amount of work needed to execute every single lesson. From planning lessons to grading students, the workload is both time-consuming and requires substantial dedication.



Preparing student assessments may have taken hours in the past. Altering it for particular classes, student ages, levels of knowledge, and considering a hundred other specifics. Nowadays, thanks to AI-supported tools, this process takes just minutes. **Educators can now make assessments in no time and delegate them to a whole class in moments.**



With the time saved, teachers can focus more on creating other lesson plans and activities that benefit students directly. Thus, rather than additionally burdening educators, AI is a helpful assistant, enhancing their work and efforts.

In the 21st-century classroom, AI tools play a crucial role. Despite some concerns, embracing the potential of AI in modern learning is essential. Sensible use ensures the technology's benefits are harnessed while preventing misuse, such as academic dishonesty.

From AI to AI+ Grades

1) Preserving Academic Integrity: Plagiarism Checker for Teachers

One of the central applications of AI in the educational sphere is preserving academic integrity, particularly through plagiarism checkers for teachers. The integration of AI algorithms not only identifies plagiarism but also helps educators to instill a culture of originality and responsible student academic behavior.

Why is that so important? Academic dishonesty undermines the core purpose of education by allowing students to bypass mastering the subject matter. It creates an environment that hinders learning, negatively impacting honest students. Unnoticed cheating can demoralize those who work hard, diminishing the rewards for their efforts. Moreover, when students steal ideas, they undermine the essence of academia and impede the advancement of knowledge.

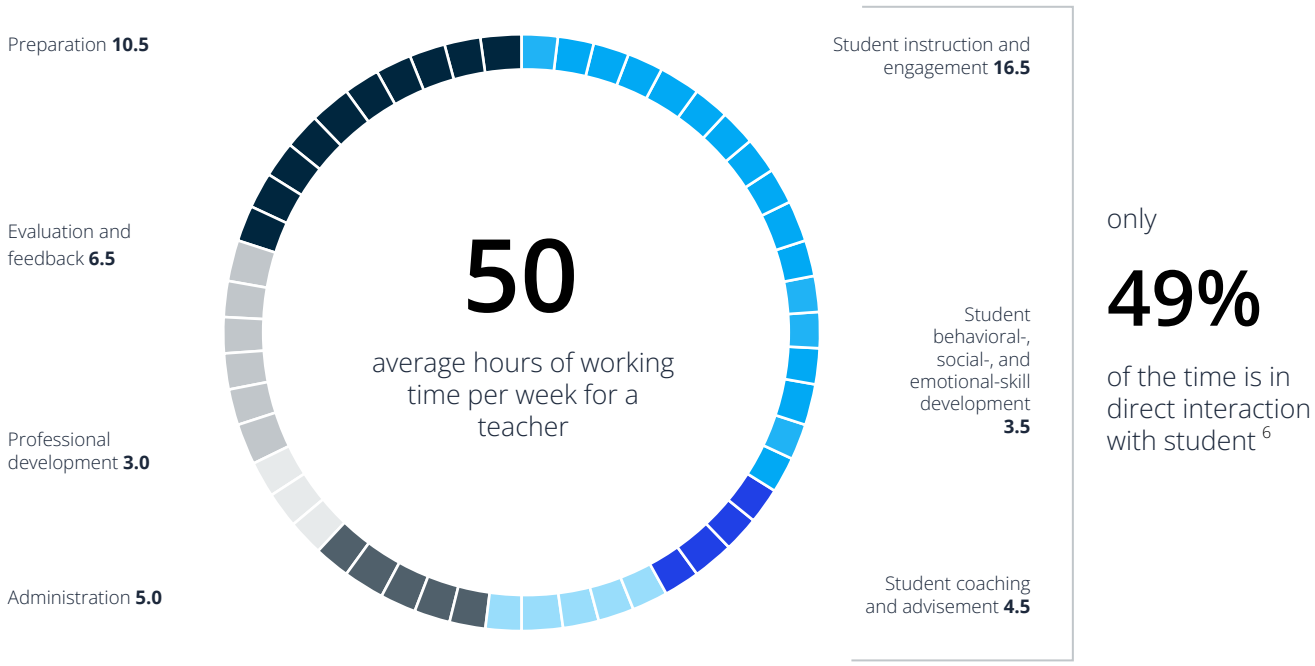
Besides causing an underproduction of knowledge, academic dishonesty is also one of the most onerous aspects of their job, according to the teachers.[4]

So, using AI-powered plagiarism checking to preserve academic honesty and integrity benefits both teachers and students and also fosters the growth of ethical digital citizens.

2) Revolutionizing Assessments: AI-Proof Assignments and Instant Feedback

As student needs become more complex and administrative and paperwork burdens increase[5], it is essential to unburden the teachers and give them time to do the actual teaching.

Activity composition of teacher working hours, number of hours



Educators, while finding fulfillment in their profession, face a substantial workload beyond teaching. Current technology can automate 20 to 40% of teachers' tasks, potentially freeing up 13 hours per week to redirect towards activities that foster improved student outcomes and heightened job satisfaction.[6]

Automating routine tasks like transferring grades, generating progress reports, managing emails, and grading papers empowers teachers to enhance teaching methods and overall job satisfaction. Adopting automation allows educators to redirect their energy and time toward refining and enriching their teaching methods.

That is why we decided to tackle automation with the help of AI and enriched our classroom management solution with an easy-to-use and highly practical tool - AI Copilot.

3) Guardians of Online Safety: K-12 Threat Detection

As students navigate the online realm daily, prioritizing their safety is crucial. Thus, AI-backed K-12 threat detection is a proactive solution designed to preemptively identify and address potential risks. Whether it's cyberbullying or the threat of online predators, this technology serves as a watchful protector so the students can explore, learn, and collaborate using digital tools without compromising their safety.

An automatized threat detection system backs real-time monitoring by educators. A thorough K-12 threat detection scans students' digital activities at all times—24/7/365. First, through an AI-backed system that recognizes potential threats and, secondly, through human reviewing that ensures 100% certainty a threat is an actual threat. The worrying content is then promptly forwarded to the school as an alert, and the school can take further action and ensure a timely intervention.

Learn how

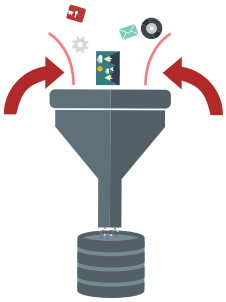
Skyrocket Your Modern Classrooms With AI

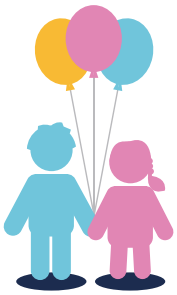
We at **Blocksi** implemented AI all across our solutions, everything with the idea of achieving our main goal - optimizing both learning and teaching, allowing teachers to teach effectively and students to learn productively and safely. All without distractions.

- **Classroom management:** functions, like real-time screen monitoring, screen sharing, powerful detail analytics, and the like, teachers can create custom **AI formative quizzes and assessments** in seconds and use them to track student progress. Additionally, they can use the integrated **AI plagiarism detector** and foster academic integrity among students with it.

- **Content filtering:** Blocksi Web and YouTube filtering allows high scalability and granularity, **categorizing websites in real-time on the fly**, based on the content and without the need for a static database. This ensures no unwanted content gets through the filter. So, even if the website is "unknown" to the filter, it categorizes it in real-time and applies the set filter policies automatically. And the filtering extends to **real-time AI image blurring** for instant blurring of adult images.

- **Student safety:** although backed by human reviewing, our K-12 threat detection is first and foremost based on **24/7/365 AI-powered detection** that detects threats, based on their context. What is detected as a threat by the AI, gets **additionally checked by the review team** to ensure zero false positives and 100% student online safety.





At Blocksi, we pledge to use AI responsibly, sensibly and what is most important - keeping students' and teachers' best interests in mind, complying to privacy acts and pledging to protect students' data and privacy. **We aim to use AI as a useful tool, enriching countless nuances of human learning and emotions.**

To back this up, even parts of this whitepaper were written by AI, because combining AI and human knowledge can produce the best results.

Recognizing this, we constantly strive to explore new ways of using AI to upgrade both teaching and learning. And in doing so, we pledge to do it responsibly. To find out more about combining the power of advanced technologies and endless human talents, **reach out to us** and find out how to upgrade your K-12 classroom of the 21st century today.

blocksi.net

Contact us

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