



The 2024 K–12 Administrator Al Report: Perceptions, Practices, and Potential



Study Details

Description Primary Objectives

- Benchmark the current adoption of GenAl programs/tools within their district (impact on district policy, training/PD, vetting applications, risk mitigation, etc.)
- Identify administrators' perceptions of current benefits and advantages of GenAl to educators and learners
- Identify the greatest concerns and risks of using GenAl for K–12 students, administrators, and teachers
- Investigate the job functions that can be supported with AI tools
- Identify expectations/priorities for AI features within instructional products (e.g., predictive analytics, automated scoring/grading, automated communication tasks, etc.)



Summary

Benefits:

Leaders think that GenAl **can be beneficial** for personalizing learning (39%) and saving teachers time with lesson creation (38%); with 50% believing that using Al to create lessons or instructional materials **would benefit teachers most.**

Concerns:

Administrators worry GenAl will **exacerbate academic dishonesty (53%)** and **diminish students' critical thinking abilities (44%)**.

Policy:

48% of administrators report their districts **allow teachers/staff to use GenAl**, and 25% allow **students to use GenAl**.

District Action:

35% of administrators indicate their districts have provided training for GenAl.

Risk Mitigation:

42% of respondents indicate that their districts **have not taken specific actions (from the choices offered) to mitigate risks** associated with using GenAl.

EdTech Support:

Administrators are looking to EdTech for training and best practices (54%) and identifying GenAl content (44%).

Future Actions:

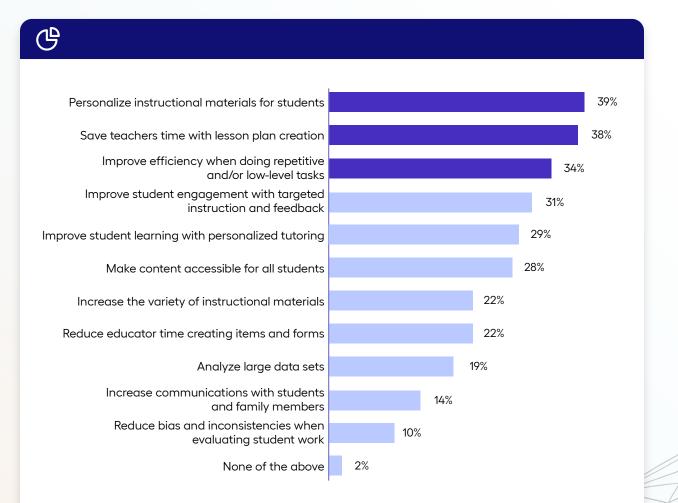
In the future, districts plan to address GenAl use through **policy (47%)** and **training (40%)**.

Study Details

The findings in this report are derived from an online survey for district and school administrators.

Benefits and Risks of GenAI

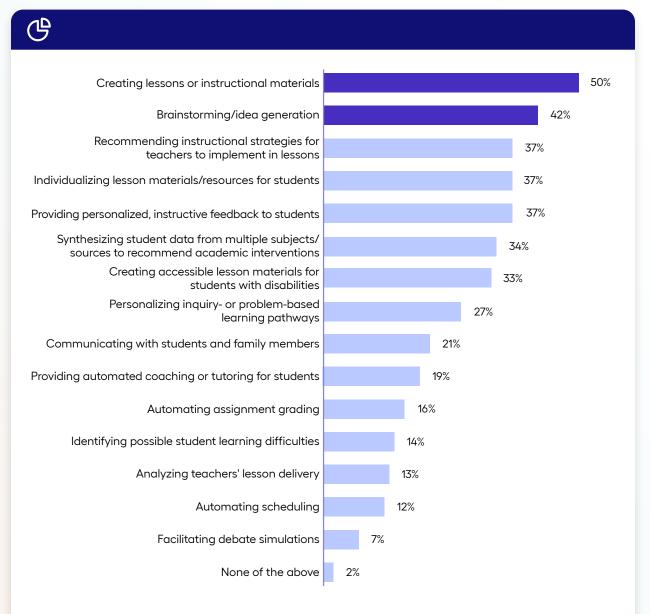
Administrators indicate creating personalized learning materials and saving time are the top benefits of GenAl



Which, if any, are the top benefits of using GenAl in K-12 education? Select up to three (3). (n=163)

4 The 2024 Administrator AI Report: Perceptions, Practices, and Potential in Education

Leaders think that GenAl can reduce teachers' most time-consuming tasks: creating lesson materials and generating ideas/strategies for lessons



Which of the following applications of GenAl would benefit teachers most in supporting student learning? Select up to five (5). (n=163)

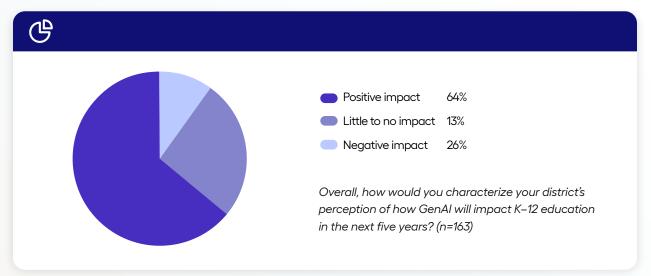
Administrators worry GenAl will exacerbate academic dishonesty and diminish students' critical thinking abilities

C	
Increased concern regarding academic integrity/cheating	53%
Limiting independent/critical thinking opportunities for kids	44%
Diminishing role of human interaction in the learning process	36%
Lack of Al-literacy (understanding the limitations of Al and using best practices)	28%
Results of GenAl containing inappropriate, biased, discriminatory content	22%
Lack of regulations governing GenAl technology	18%
Lack of transparency regarding the sources and processes of GenAl	16%
Increased risk to data security breaches	16%
Increasing difficulty in identifying GenAl content	15%
Skepticism of the positive influence of GenAl on education	15%
Vague personal privacy governance from software companies	12%
Narrowing of diversified opinions/perspectives	9%

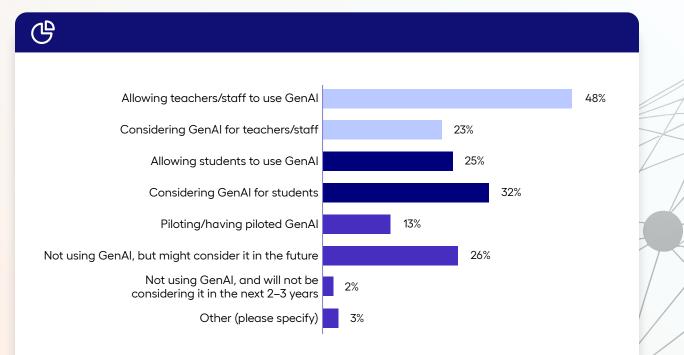
What, if any, are the greatest risks/concerns related to using GenAl in K-12 education? Select up to three (3). (n=163)

Districts' Current Use, Actions, and Plans

Most administrators believe GenAl will positively impact K-12



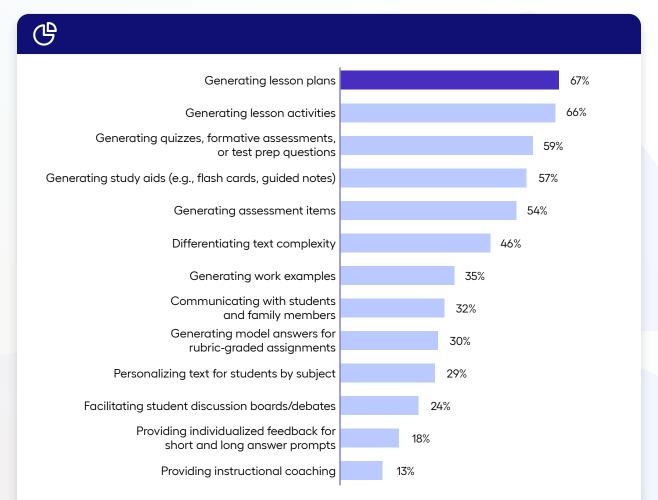
Half of administrators surveyed indicate their districts allow teachers/ staff to use GenAl



Which of the following is true for your district? We are.... Please select all that apply. (n=163)

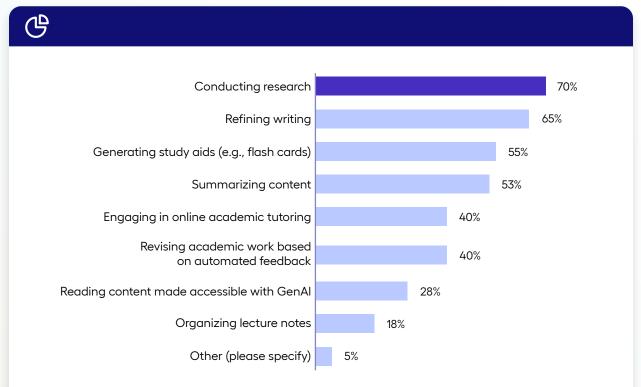
7 The 2024 Administrator AI Report: Perceptions, Practices, and Potential in Education

Administrators report that teachers use GenAl for developing lesson resources



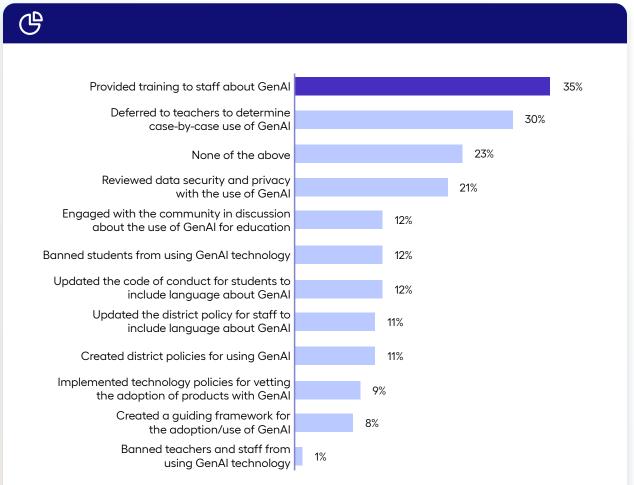
You indicated that your district allows teachers/staff to use GenAl. Which teacher/staff tasks are supported using GenAl technology? Select all that apply. (n=79)

Administrators report that students use GenAl for research and refining their writing



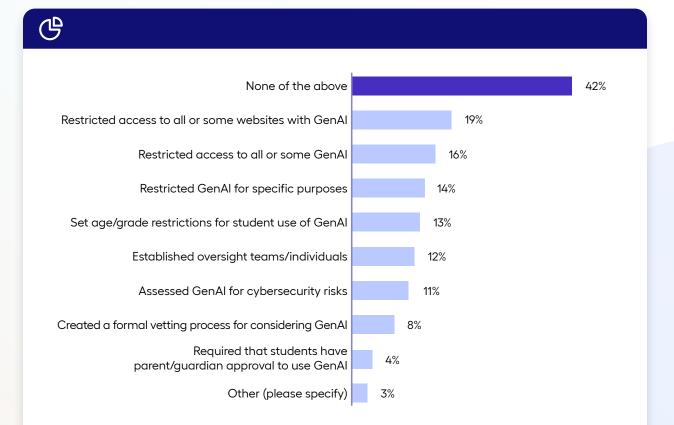
You indicated that your district allows students to use GenAI. Which student learning activities are supported using GenAI technology? Select all options that apply. (n=40)

To date, 35% of administrators indicate their districts have provided training about GenAI; however, approximately 1 in 4 have not addressed GenAI



Which actions, if any, has your district taken to address the use of GenAl in your district? Select all that apply. (n=163)

Many districts have not addressed risks associated with using GenAI



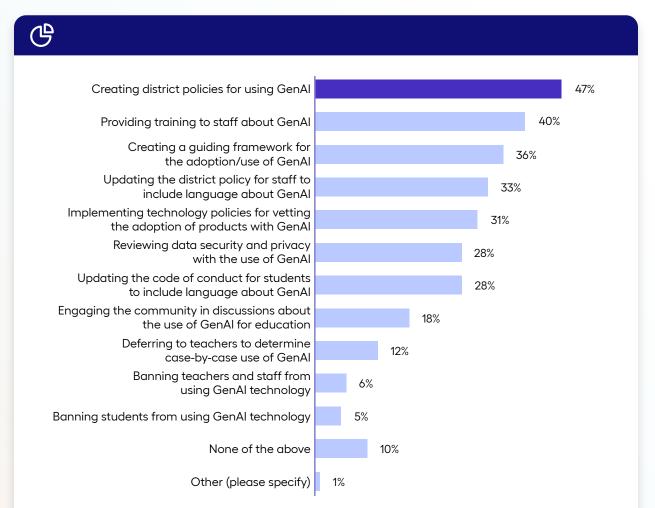
What has your district implemented to minimize the risk associated with using software with GenAl? Select all that apply. (n=163)

Administrators are looking to EdTech for training, best practices, and identifying GenAl content

G	
Provide GenAl trainings and best practices	54%
Provide a digital watermark for content that was produced using GenAl	44%
Alert districts of suspected inappropriate use	34%
Publish and use a code of ethics when developing GenAl	33%
Create guided tutorials for users to complete prior to using GenAl	28%
Ensure that any feedback to students is first reviewed by a teacher	25%
Enable toggling on and off GenAl features	20%
Provide feedback channels to report inaccurate or unfavorable GenAI results	17%
Provide users real-time feedback about how to improve the results of GenAl	17%
Allow districts to customize the raw data sources GenAl uses	14%
Provide evidence of third-party audits	10%
Other	2%

What could curriculum providers and educational technology companies do, if anything, to reduce the risks/ concerns associated with using GenAl in K–12 education? Rank your top three choices with 1st being the most critical. Select one (1) statement for each column. (n=163)

In the future, districts plan to address GenAl through policy and training



Which actions, if any, is your district considering but has not implemented regarding GenAl technology in your district? Select all that apply. (n=163)

What do teachers think about Al in the classroom?

Read the Report

imaginelearning.click/Al-Report-2023

imagine learning

The 2023 Educator Al Report:

Perceptions, Practices, and Potential

Research Conducted by Michael Hallowell, Market Research Manager September 2023



Research Report



imaginelearning.com 877-725-4257 • solutions@imaginelearning.com