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Research Report

The 2024 K–12 Administrator AI Report:

Perceptions, Practices, and Potential

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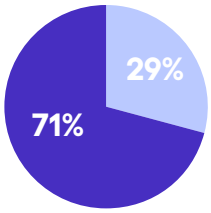
January 2024

Study Details

Primary Objectives

- Benchmark the current adoption of GenAI 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 GenAI to educators and learners
- Identify the greatest concerns and risks of using GenAI 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.)

Sample



District Administrators

School Administrators

163 total participants

Summary

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

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

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

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

District Action:
35% of administrators indicate their districts have **provided training for GenAI.**

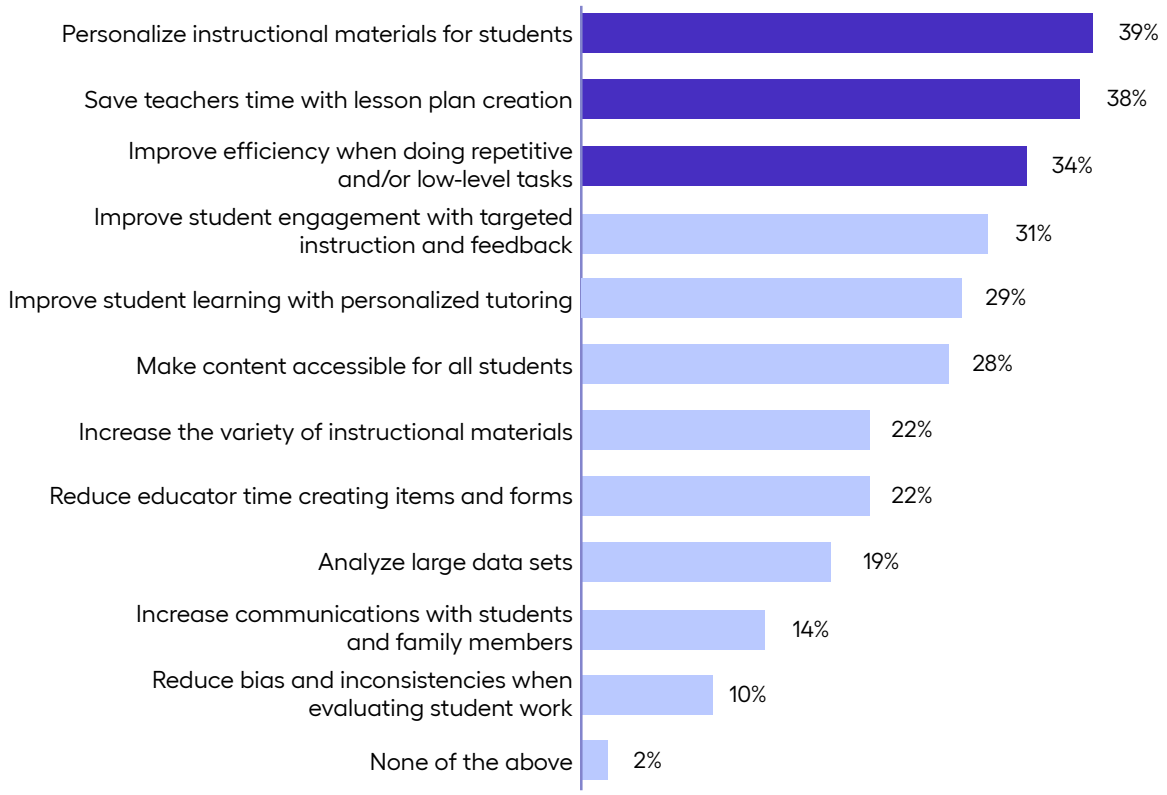
Risk Mitigation:
42% of respondents indicate that their districts **have not taken specific actions (from the choices offered) to mitigate risks** associated with using GenAI.

EdTech Support:
Administrators are looking to EdTech for **training and best practices (54%)** and **identifying GenAI content (44%).**

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

Benefits and Risks of GenAI

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

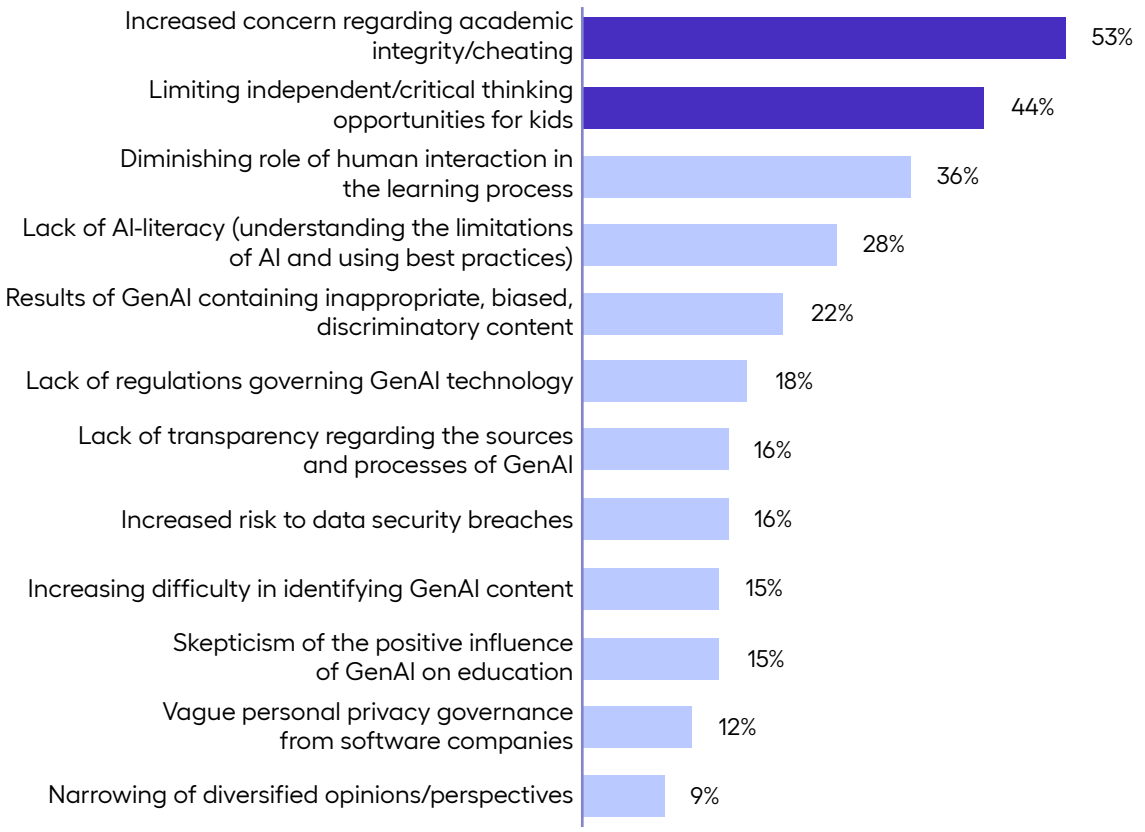


Which, if any, are the top benefits of using GenAI in K-12 education? Select up to three (3). (n=163)

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

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

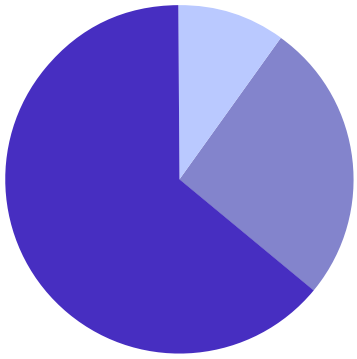
Administrators worry GenAI will exacerbate academic dishonesty and diminish students' critical thinking abilities



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

Districts' Current Use, Actions, and Plans

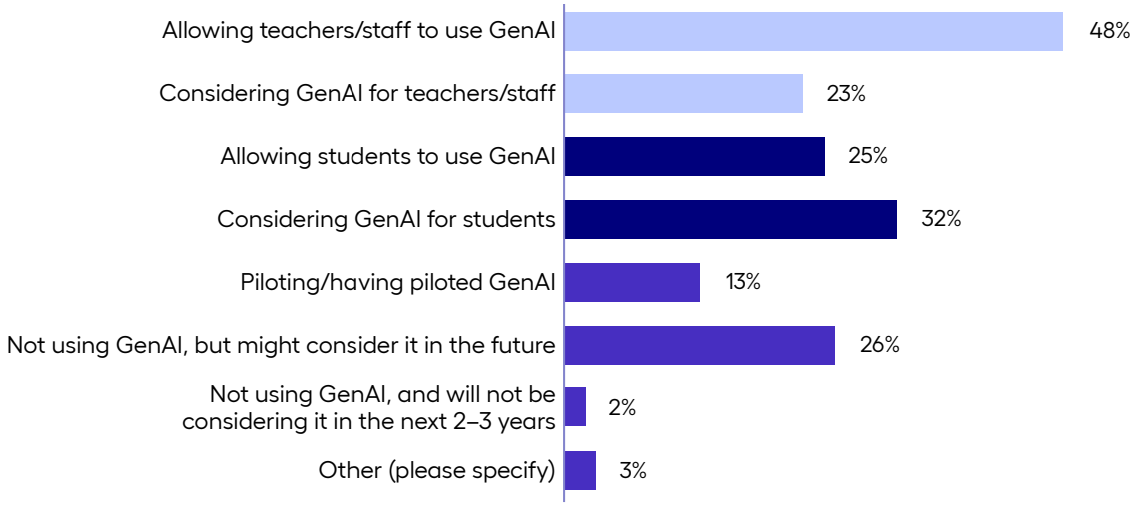
Most administrators believe GenAI will positively impact K–12



- Positive impact 64%
- Little to no impact 13%
- Negative impact 26%

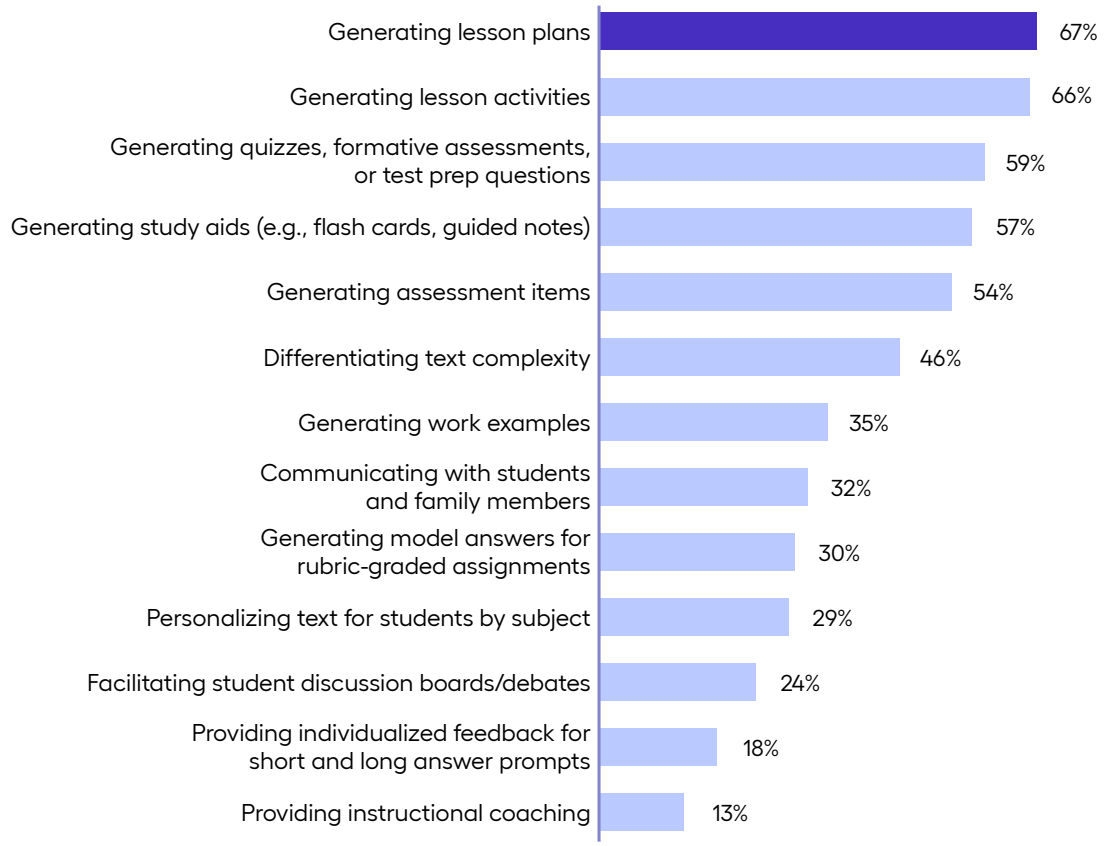
Overall, how would you characterize your district's perception of how GenAI will impact K–12 education in the next five years? (n=163)

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



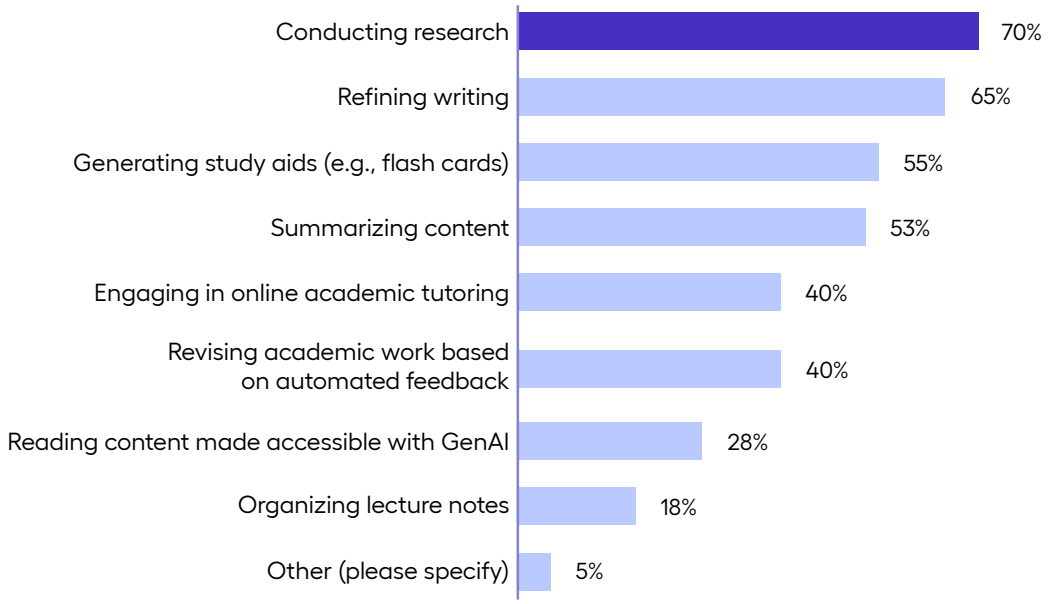
Which of the following is true for your district? We are.... Please select all that apply. (n=163)

Administrators report that teachers use GenAI for developing lesson resources



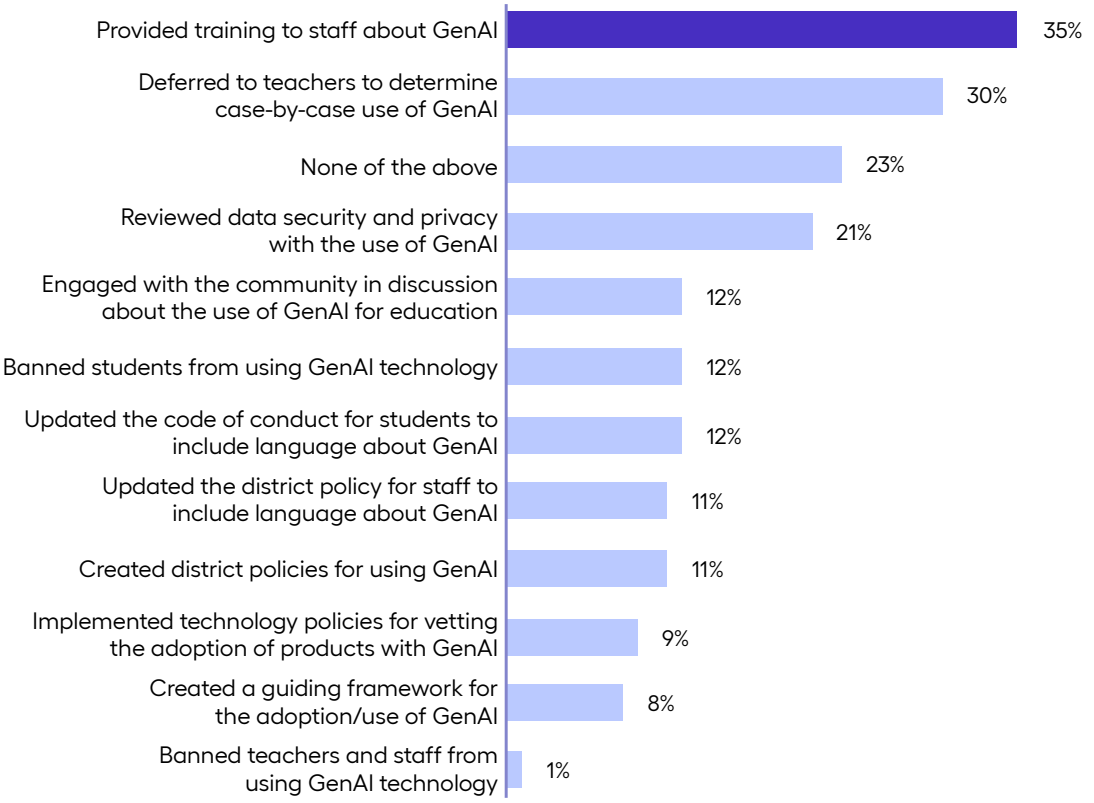
You indicated that your district allows teachers/staff to use GenAI. Which teacher/staff tasks are supported using GenAI technology? Select all that apply. (n=79)

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



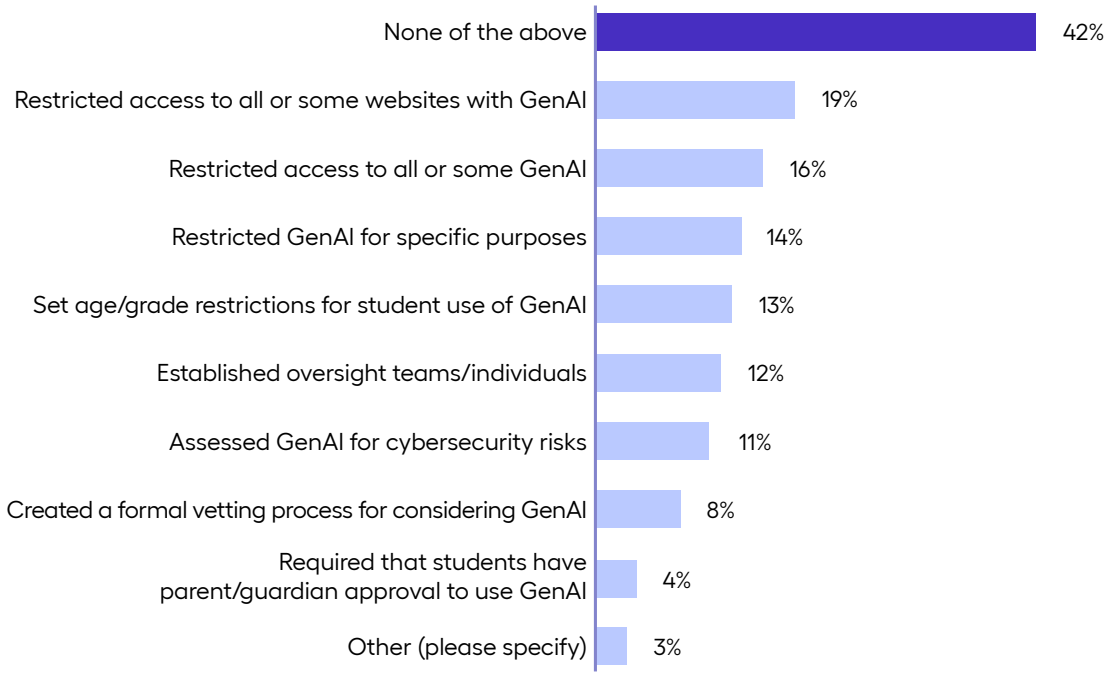
You indicated that your district allows students to use GenAI. Which student learning activities are supported using GenAI technology? Select all options that apply. (n=40)

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



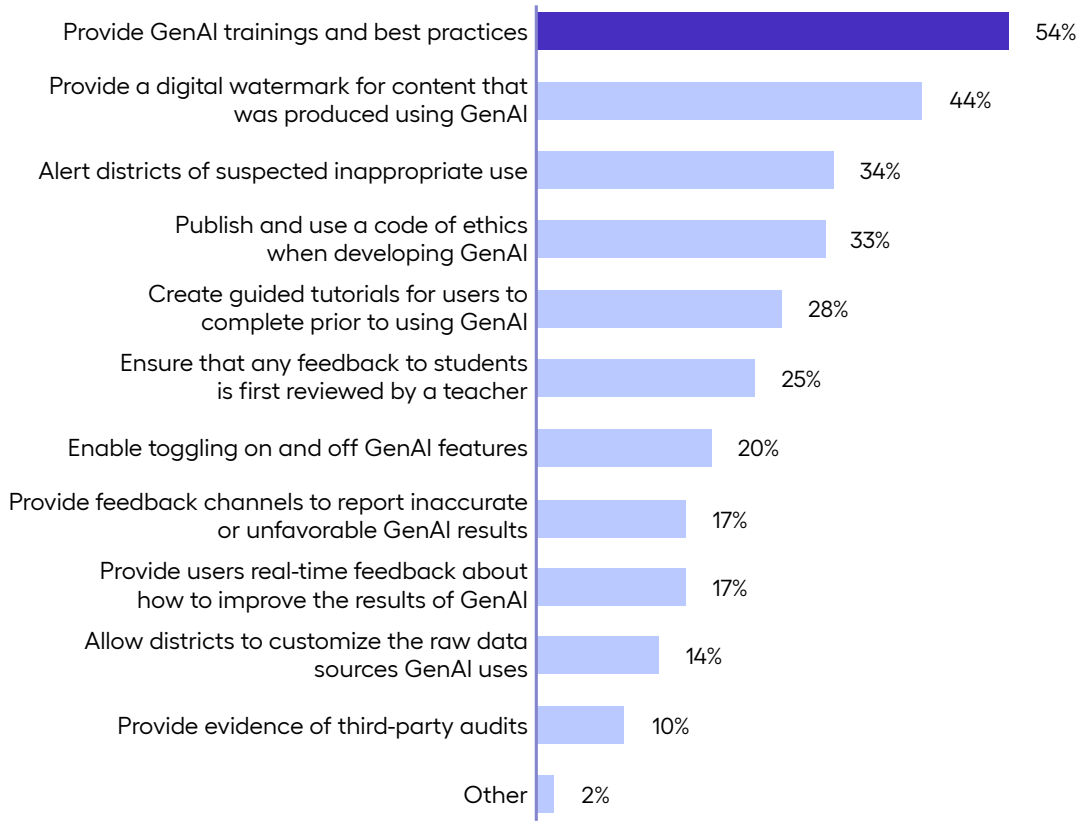
Which actions, if any, has your district taken to address the use of GenAI in your district? Select all that apply. (n=163)

Many districts have not addressed risks associated with using GenAI



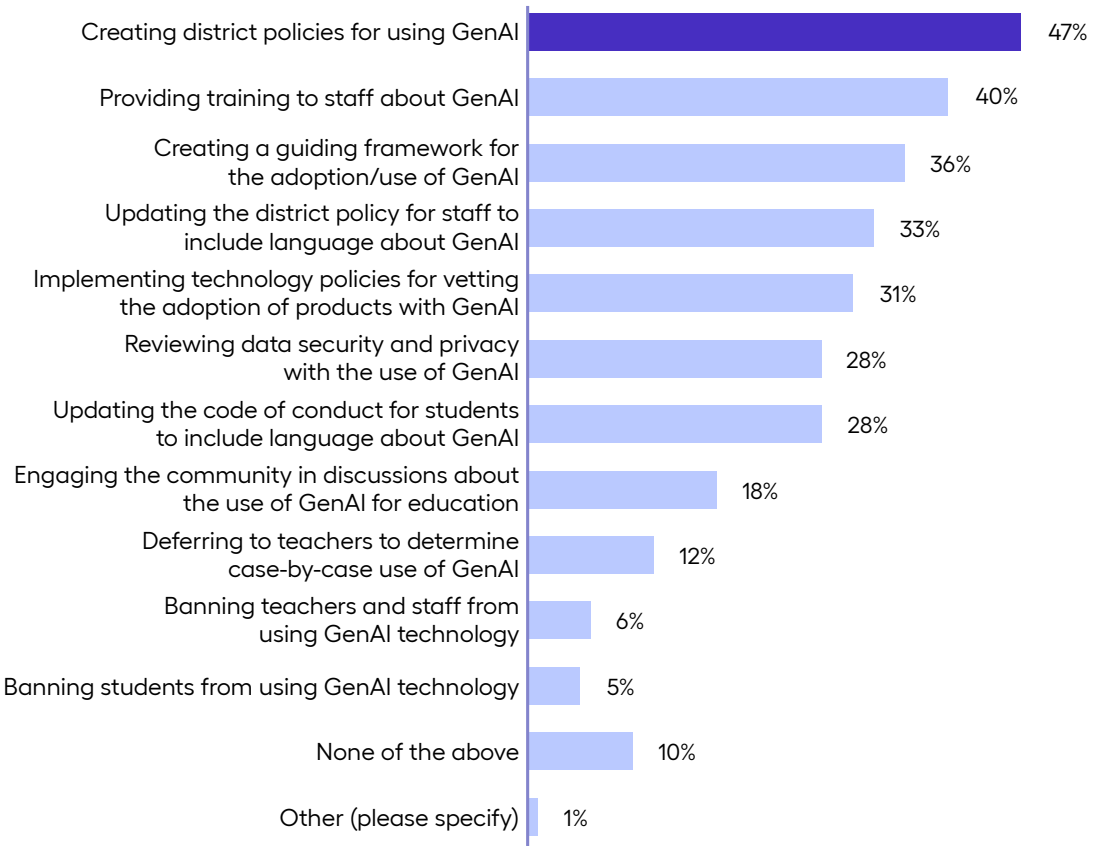
What has your district implemented to minimize the risk associated with using software with GenAI? Select all that apply. (n=163)

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



What could curriculum providers and educational technology companies do, if anything, to reduce the risks/ concerns associated with using GenAI 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 GenAI through policy and training



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

What do teachers think about AI in the classroom?

Read the Report

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