

Key Findings from 2024 Educator AI Report

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Two surveys were conducted in 2023 and 2024 to identify trends, which are outlined in this summary. To read the full report, visit imaginelearning.click/AI-Report-2024.

Study Details



Primary Objectives

- ✓ Assess educators' perceptions of AI use in the classroom
- ✓ Understand approaches to AI integration in education



Method

Web-based quantitative survey, approximately 7 minutes in length



Sample

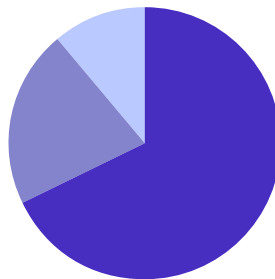
Sample sourced from Imagine Learning's educator community, The Teachers' Lounge



Response

157

total participants



Teacher	68%
Other Staff	21%
Administrator	11%



Incentive

\$10 gift card for all qualified participants who completed the survey



Fielding

April 24–May 6, 2024

Executive Summary

AI Overview:

- 86% of participants are familiar with AI in education, a significant increase from 75% in Fall 2023.
- Participants are most experienced with tools for language processing and automatic grading.
- 50% report increased AI usage among teachers and students since Fall 2023.
- Satisfaction with AI implementation is low at 38%. Major sources of dissatisfaction include insufficient training, lack of policies/guidelines, student misuse, lack of approaches for addressing ethical concerns, and lack of tools.
- Participants emphasize the need for professional development, clearer policies, and a strategic approach to AI integration in schools.

Use of Generative AI in the Classroom:

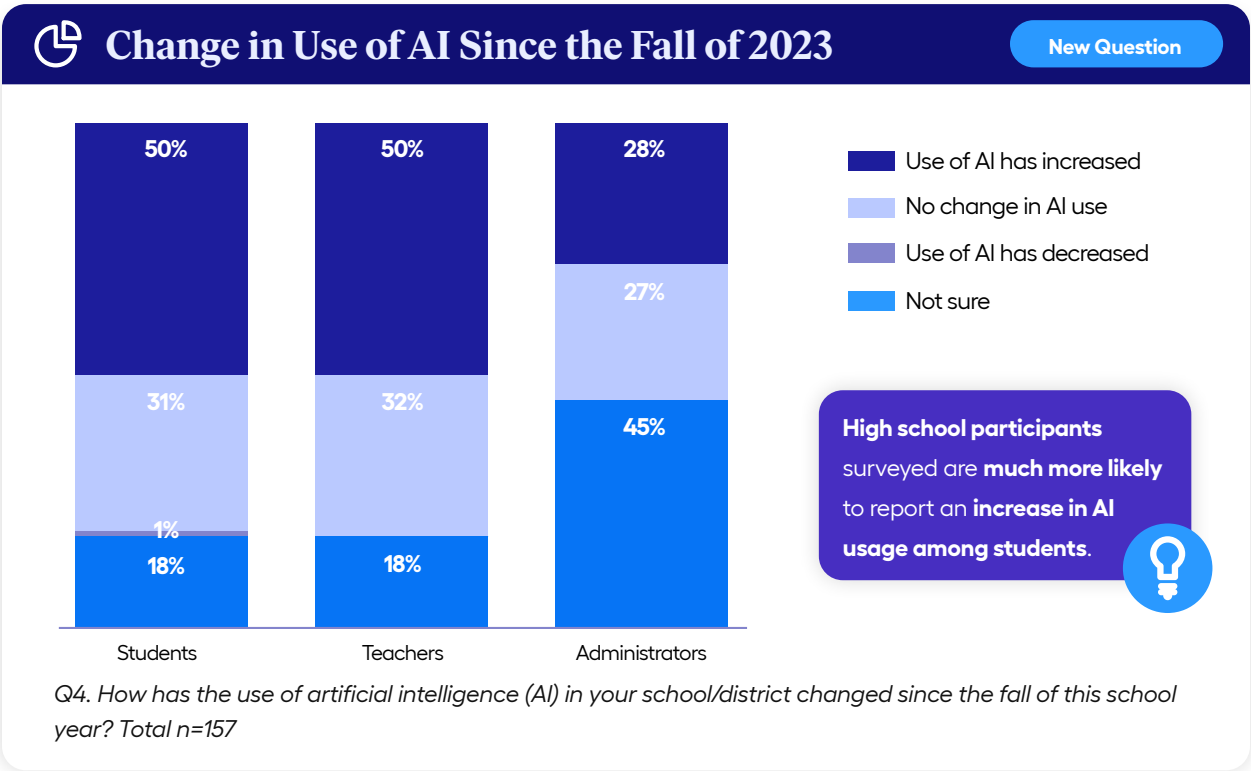
- Participants who use generative AI are most likely to use it for creating instructional materials, creating lesson plans, and assessment creation.
- Participants are much more likely to have access to the necessary technology compared to Fall 2023. However, a lack of familiarity (56%) and concerns about preparedness to use generative AI in classrooms (31% not at all prepared) remain significant barriers.
- 55% of participants see generative AI as having the potential to positively impact the classroom.
- Training sessions are the most valuable support for facilitating the adoption of generative AI tools.

Educator and Parent/Community Perception of Generative AI:

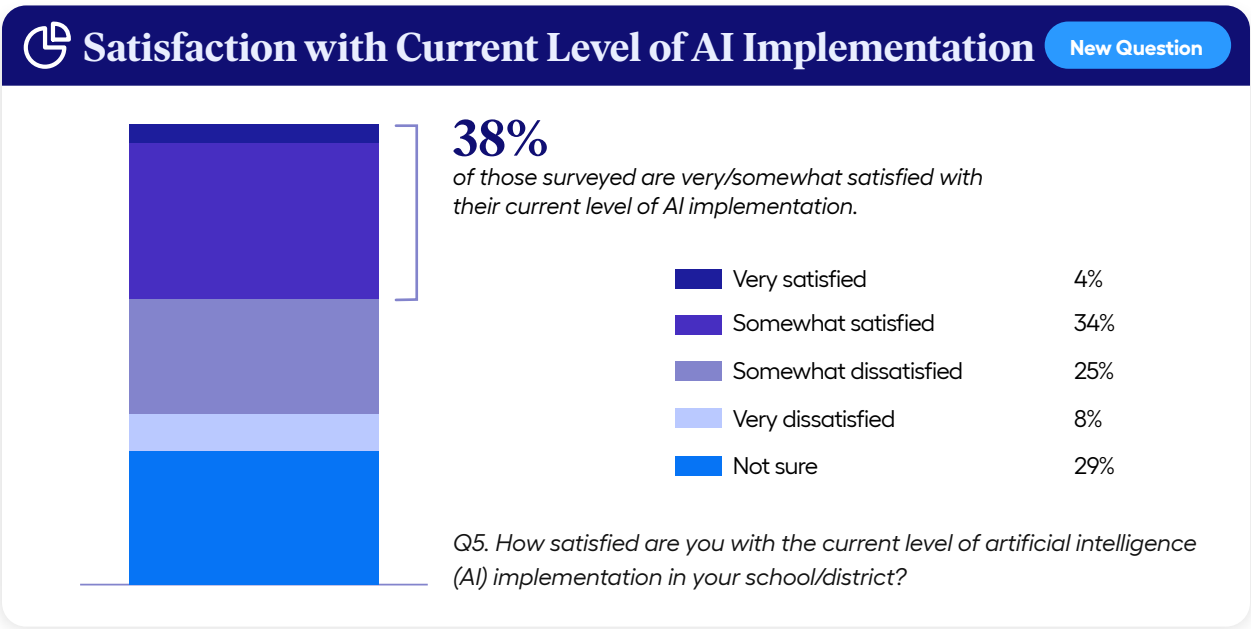
- Participants report mixed perceptions of generative AI, with 50% noting it eases their workload, while concerns about plagiarism (84%) and its impact on students' developing skills (~70%) are prevalent.
- Compared to Fall 2023 results, participants are more likely to express concern regarding an increase in cheating and misinterpretation of results.
- Only 15% believe generative AI will attract teachers back to the profession, and there is uncertainty about its impact on diversity, equity, and inclusion (DEI).
- Regarding parents and the community, only 15% of participants perceive strong support for generative AI, with major concerns centered on cheating (68%) and decreased student engagement (56%).

Highlights from 2024

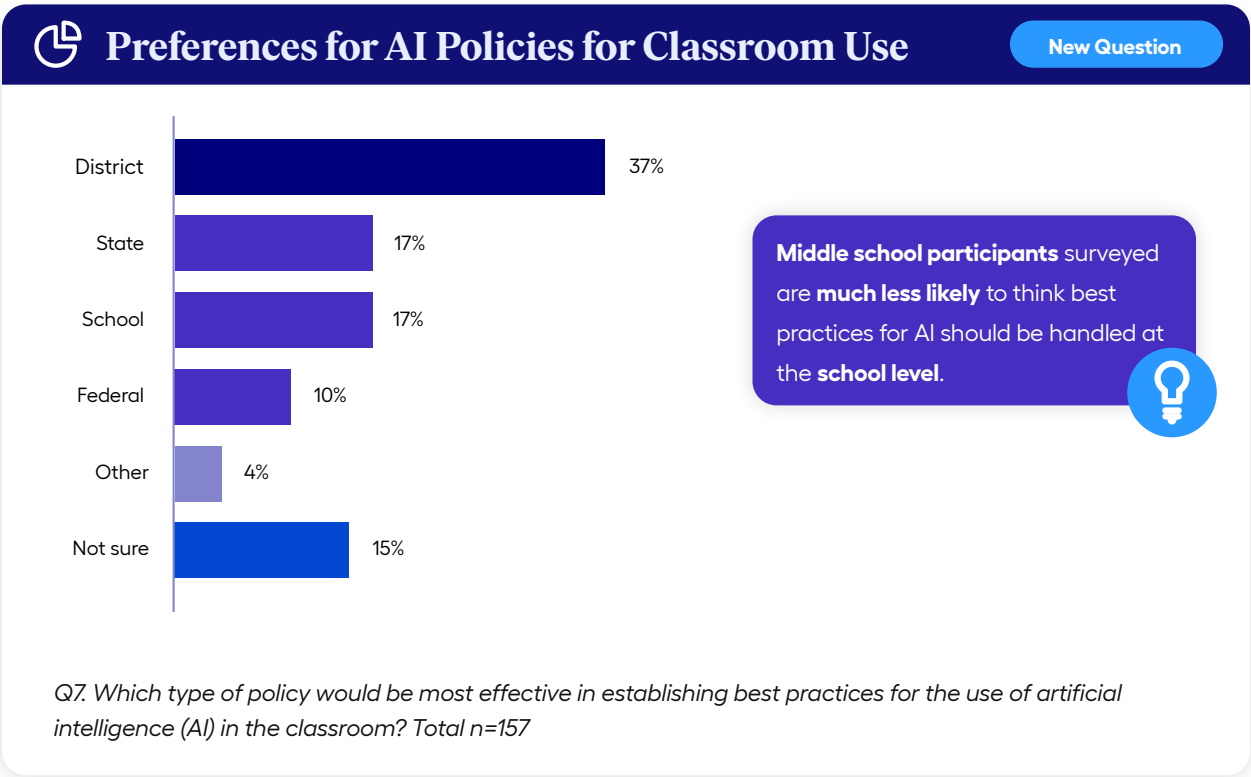
Half of participants report an increase in AI usage among students and teachers since the fall of this school year.



Only 38% of participants are satisfied with the current level of AI implementation within their school/district.



Over one-third of participants agree that district policies would be most effective in establishing best practices for using AI.

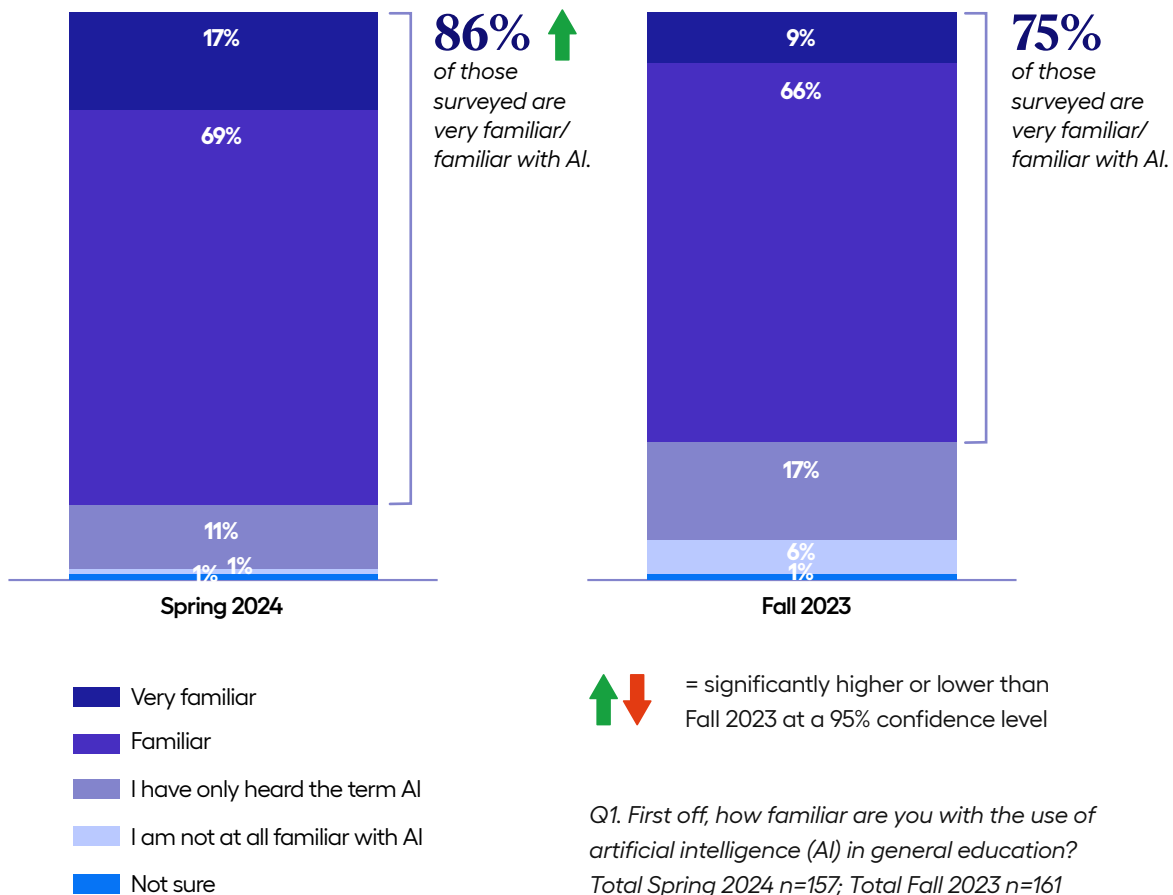


Trending: Spring 2024 vs. Fall 2023

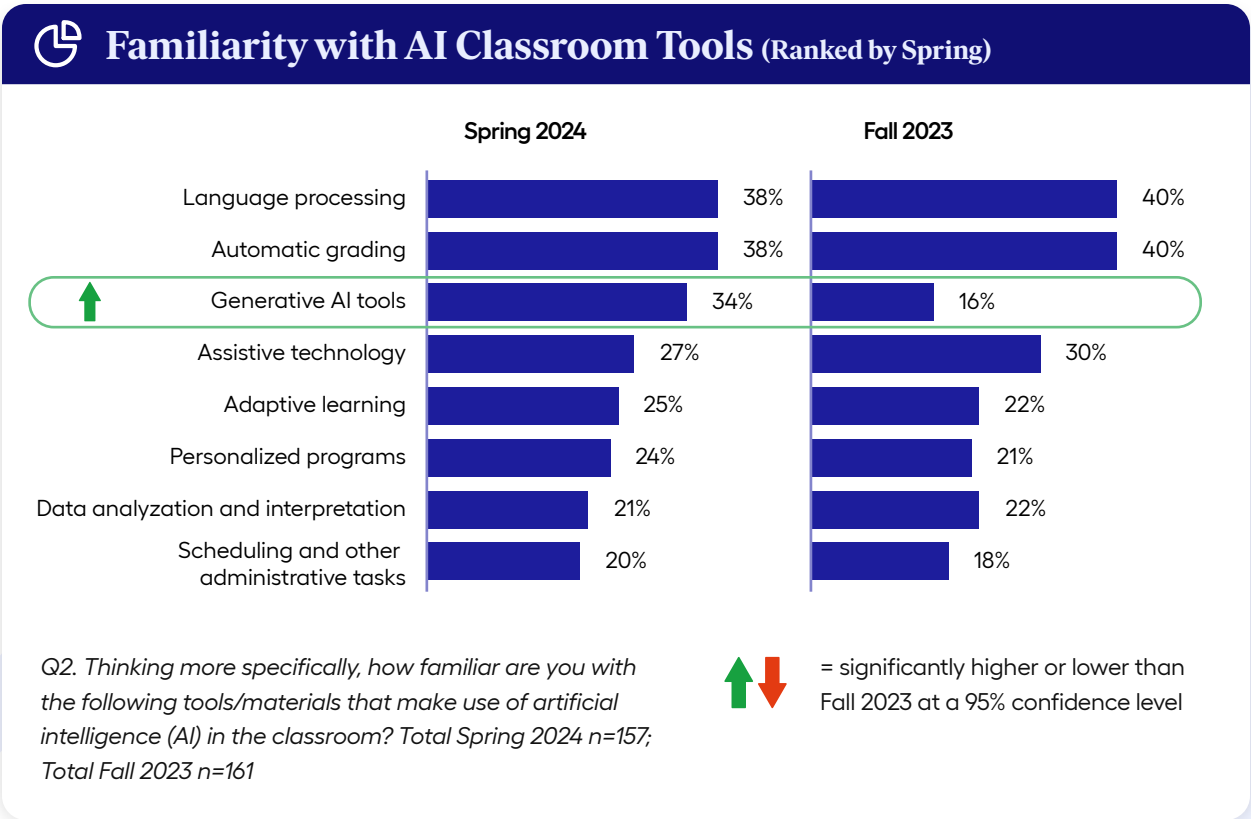
Familiarity with AI has significantly increased (86% in Spring 2024 vs. 75% in Fall 2023).



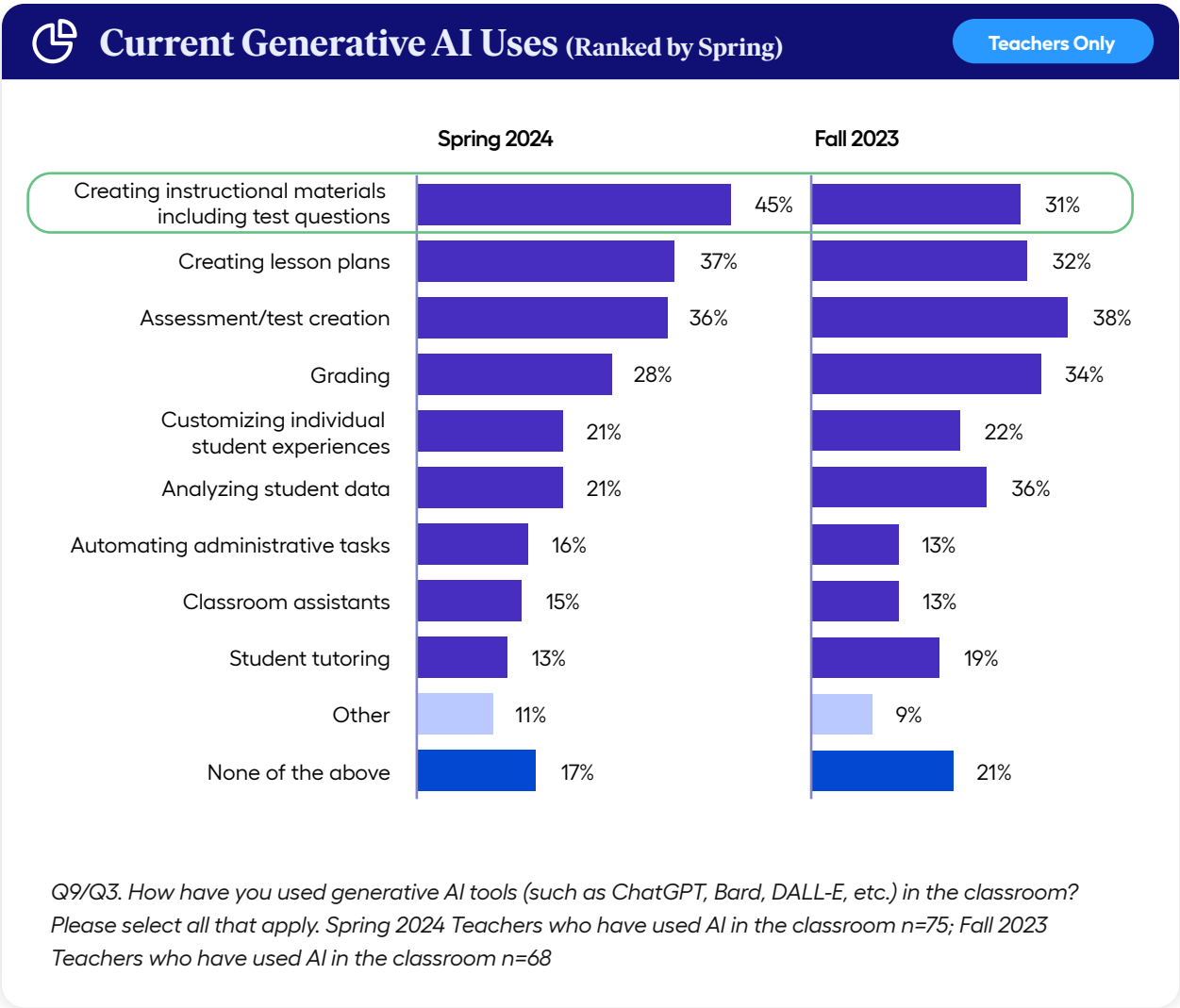
Familiarity with AI in General Education



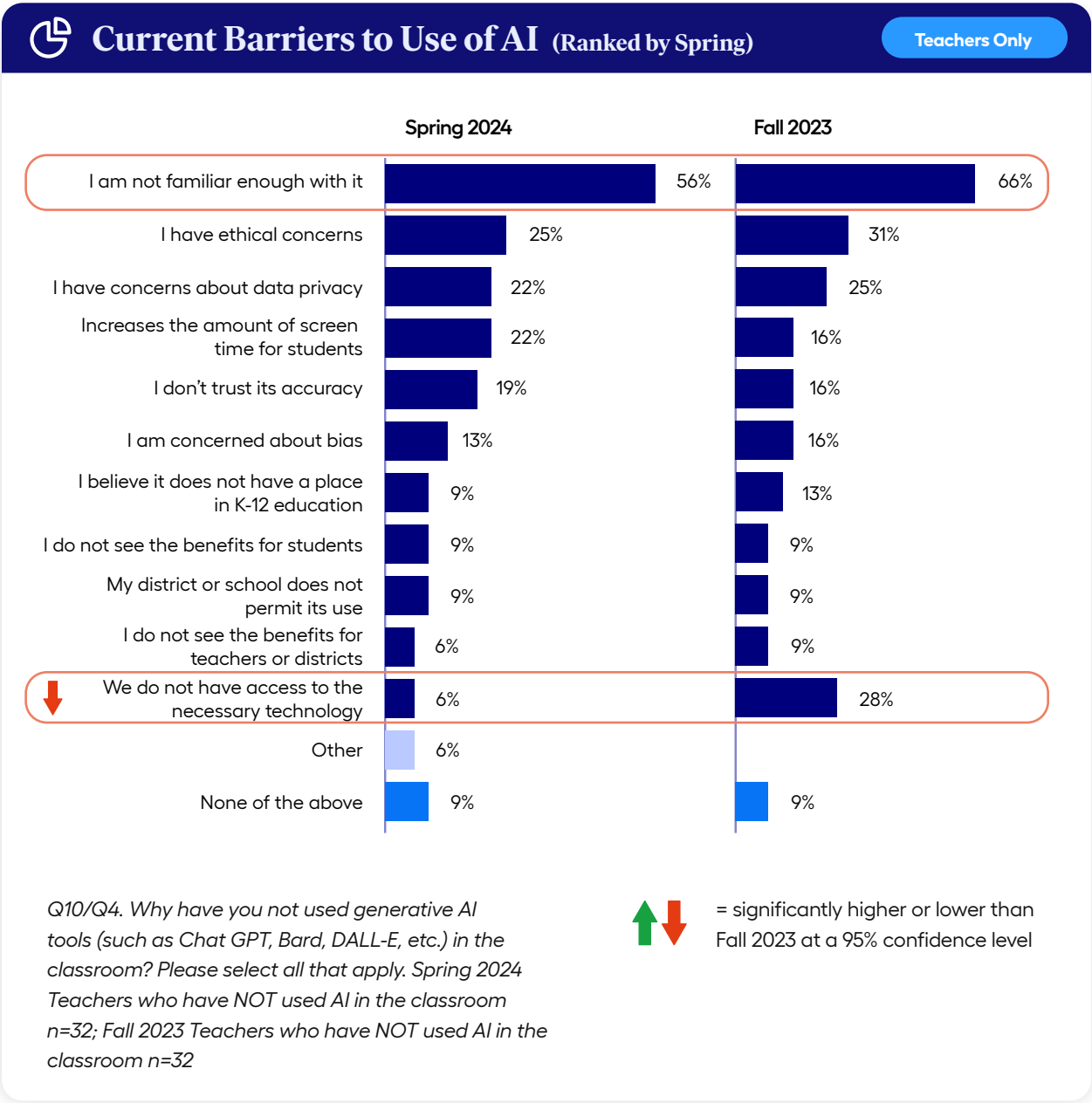
Familiarity with generative AI tools increased significantly (18%) in Spring 2024.



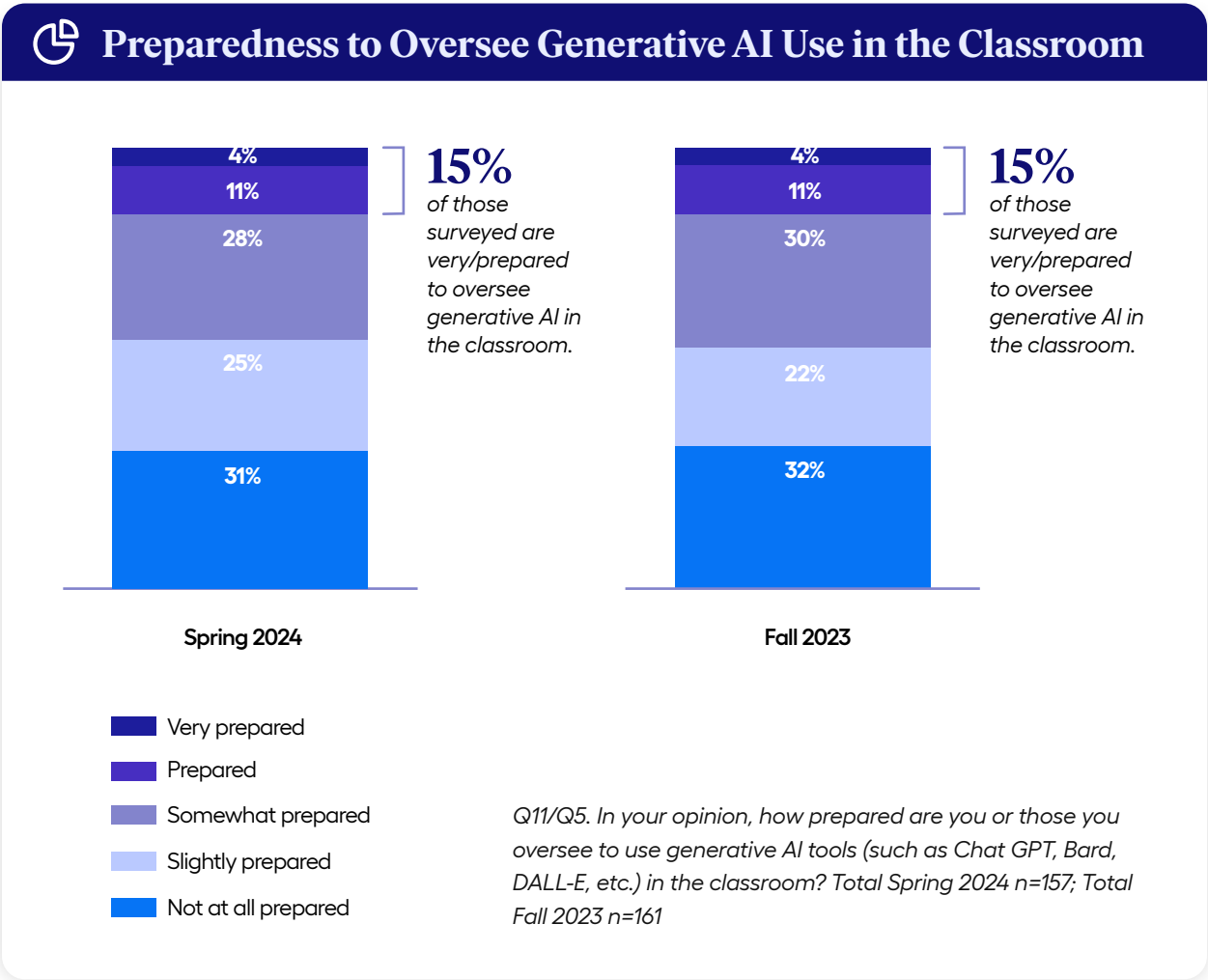
Participants report a 14% increase in using generative AI to create instructional materials.



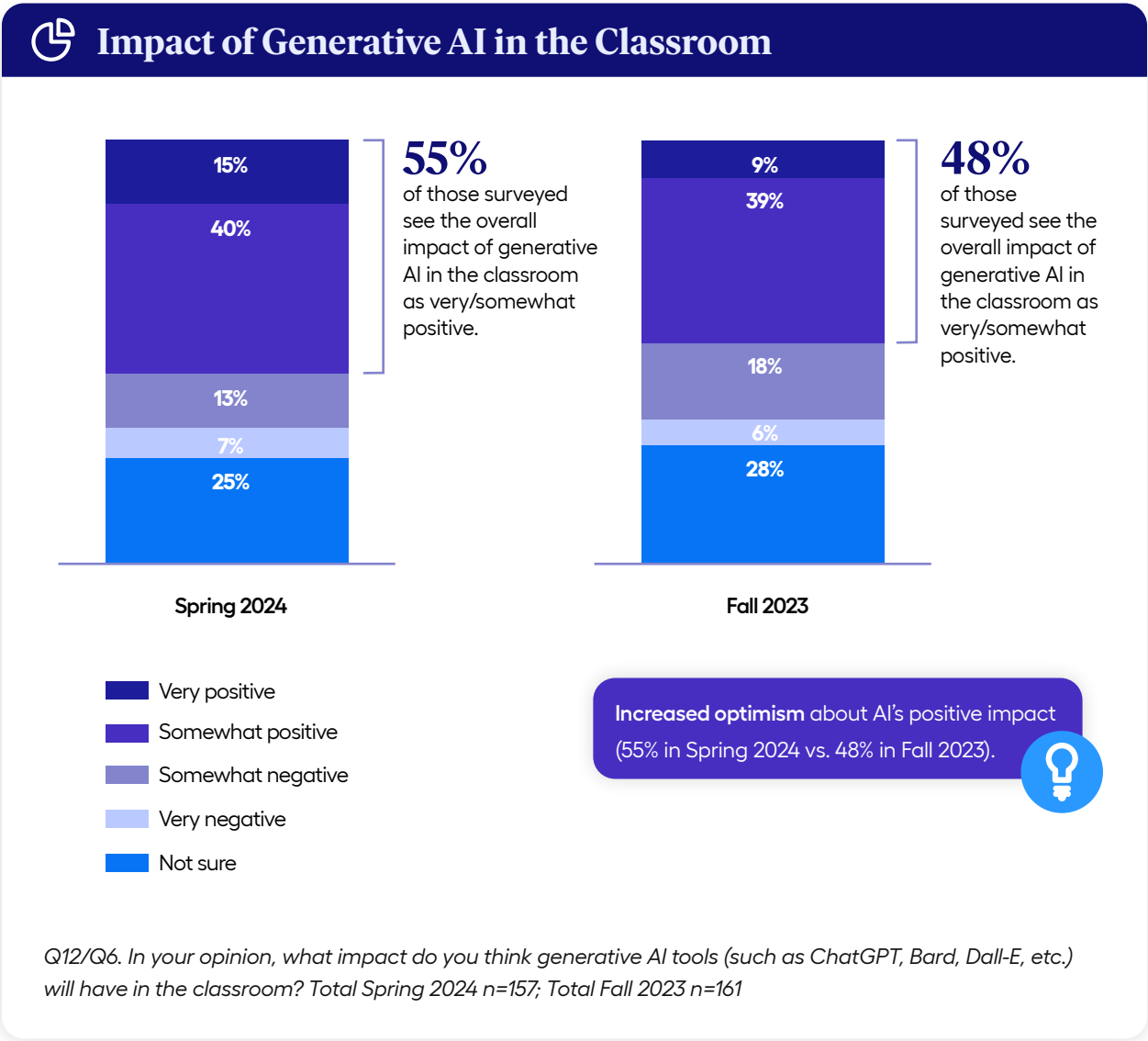
Fewer Spring 2024 participants who have not used generative AI indicate they are not familiar with it and don't have access to the necessary technology.



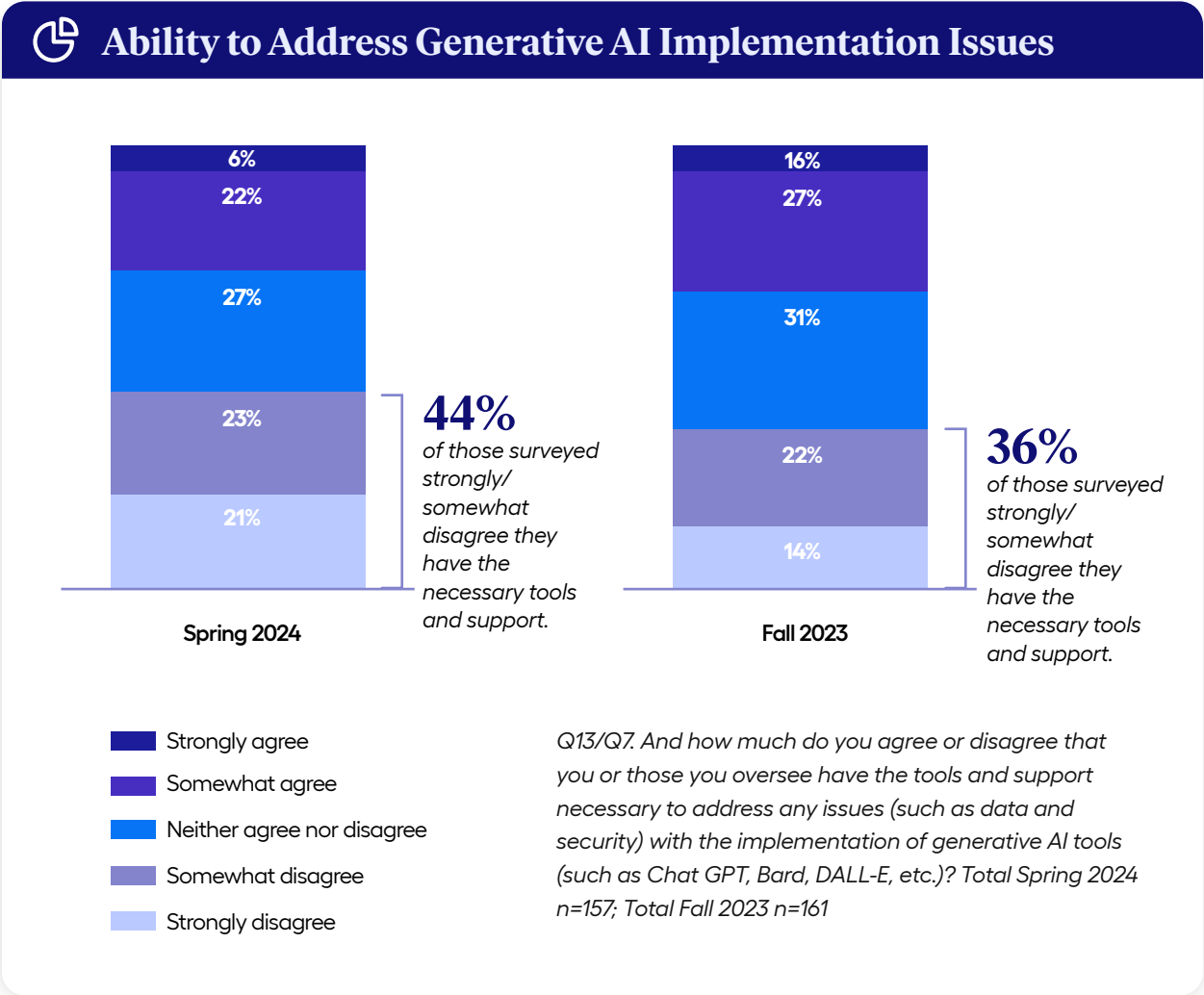
Continued lack of preparedness to oversee generative AI use (15% in both Spring 2024 and Fall 2023).



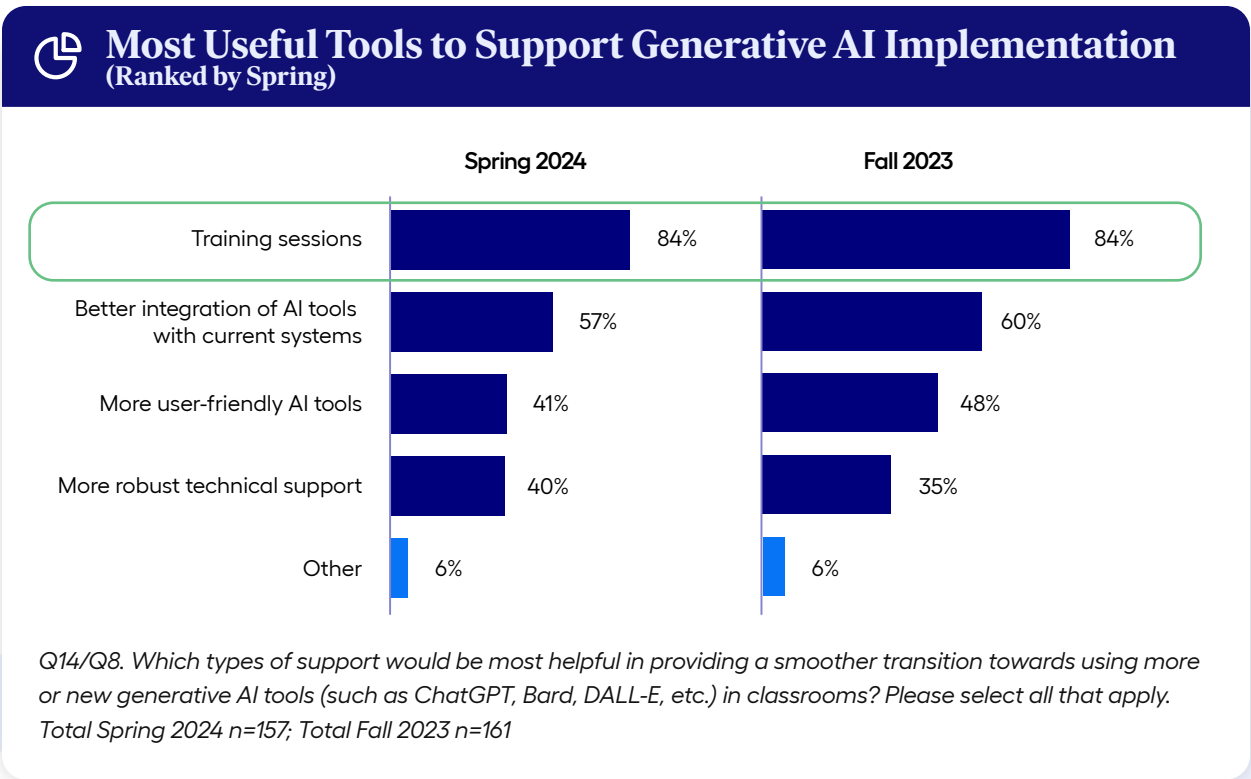
Spring 2024 participants are more optimistic that generative AI will have a positive impact in the classroom.



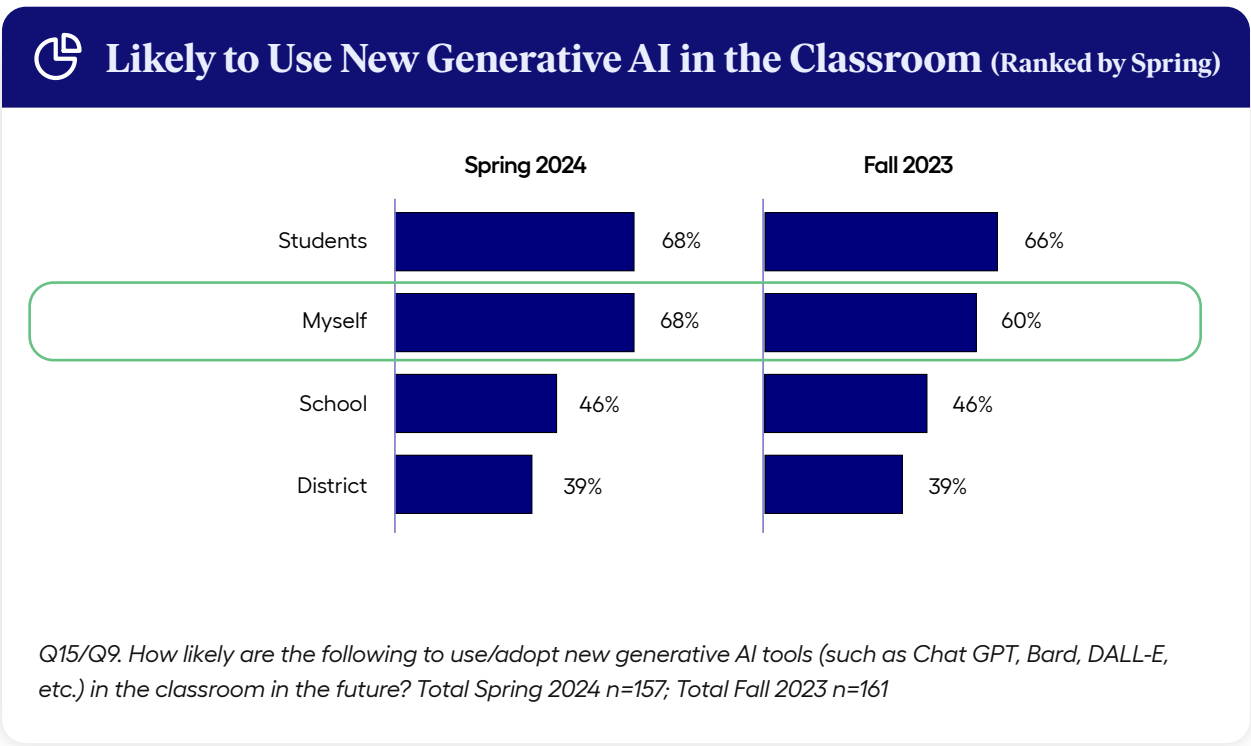
Since Fall 2023, participants are more likely to disagree that they have the resources they need to address potential implementation issues of generative AI.



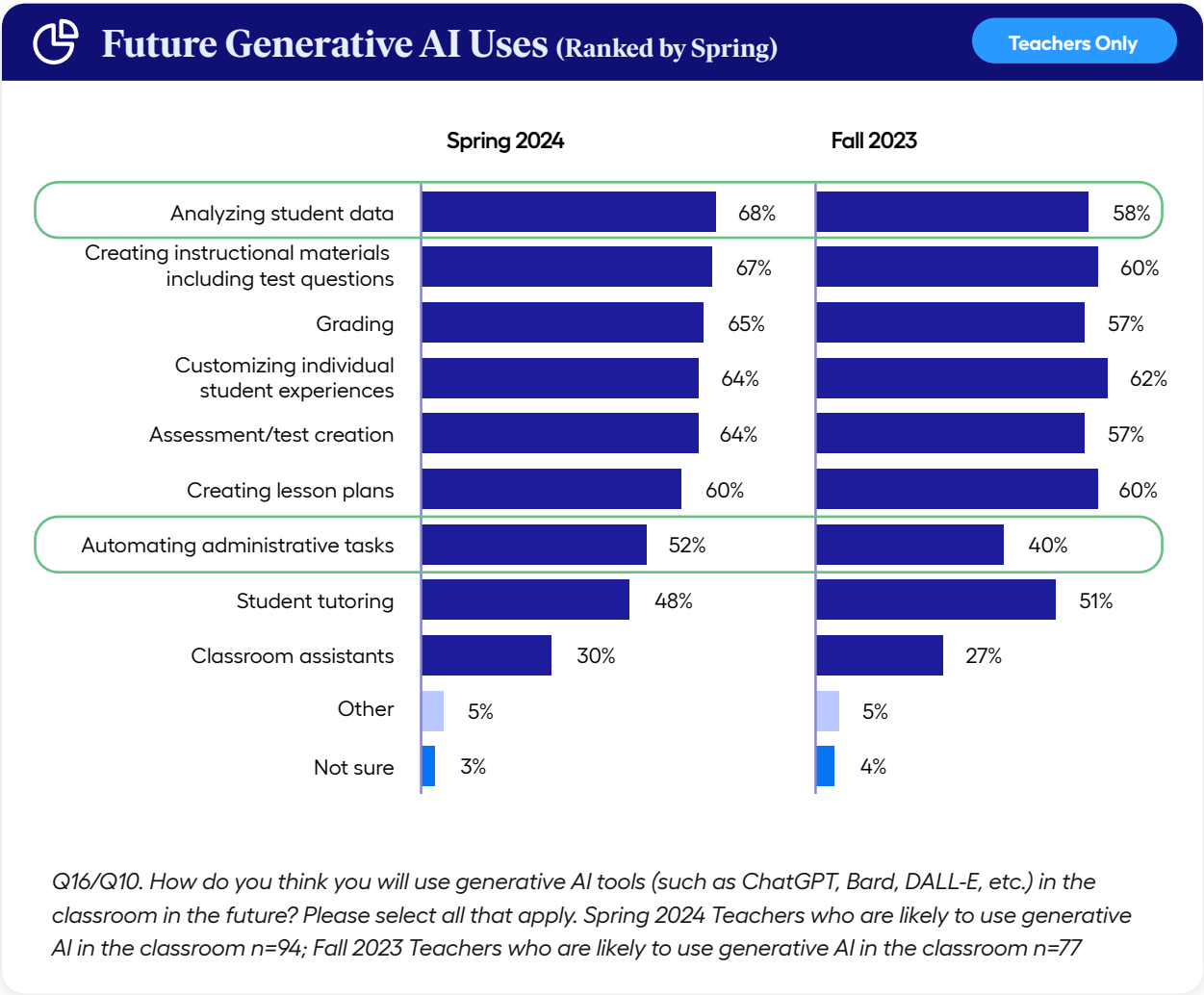
Training sessions continue to be most useful for supporting the implementation of generative AI.



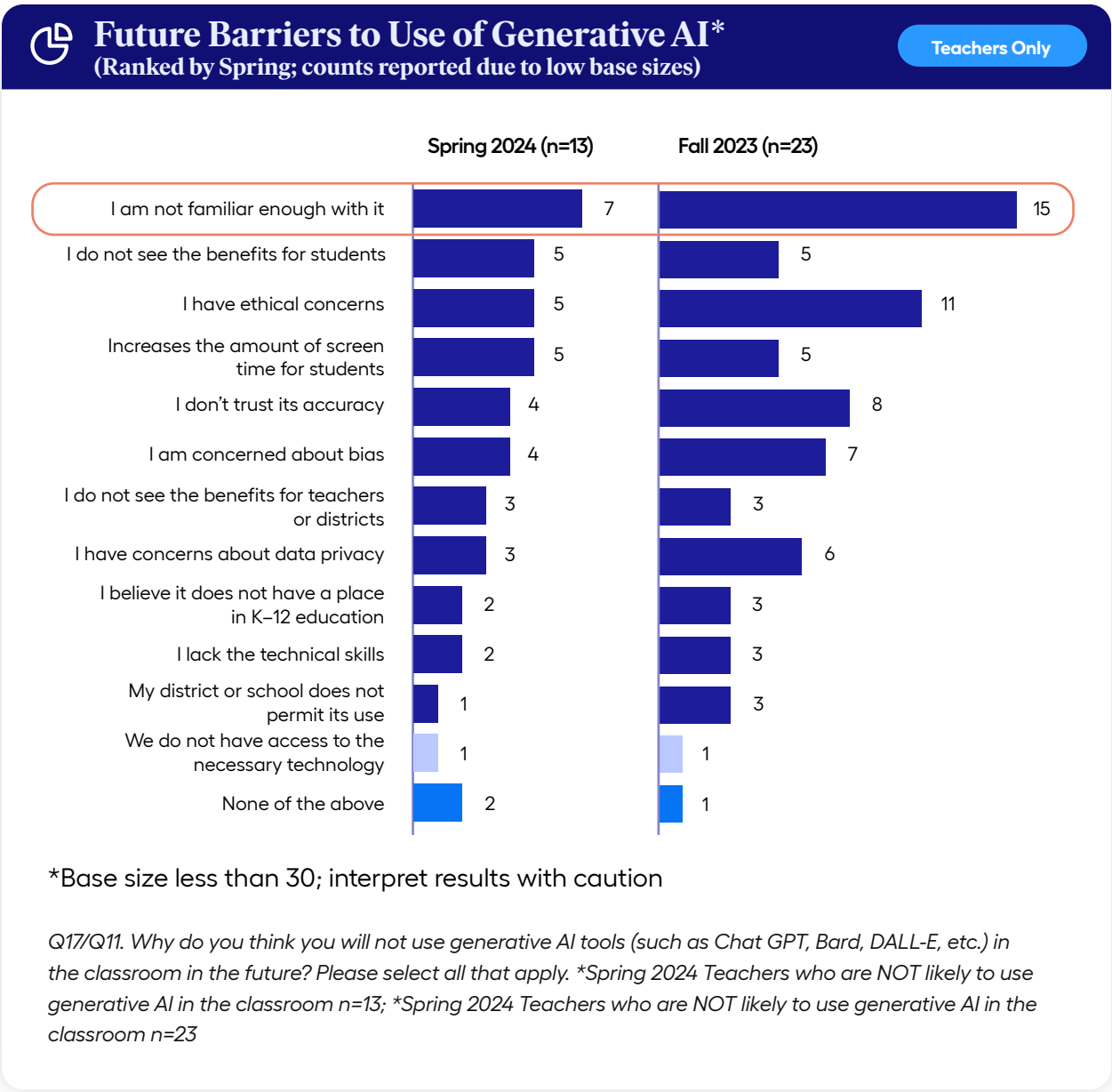
Spring 2024 participants indicate an increased willingness to use new generative AI tools in the future.



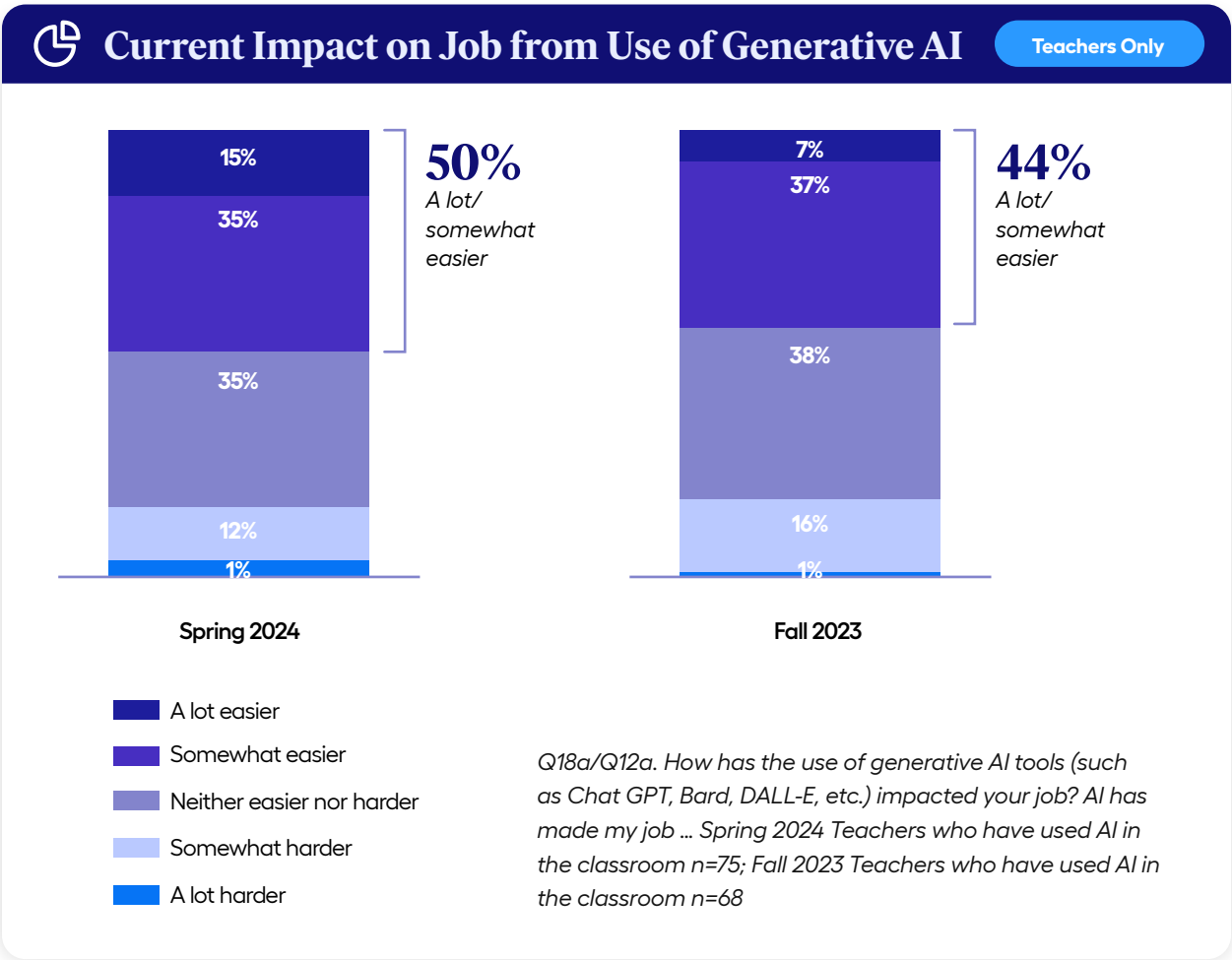
Overall, more Spring participants indicate they expect to use generative AI across most areas — especially for analyzing student data and automating administrative tasks.



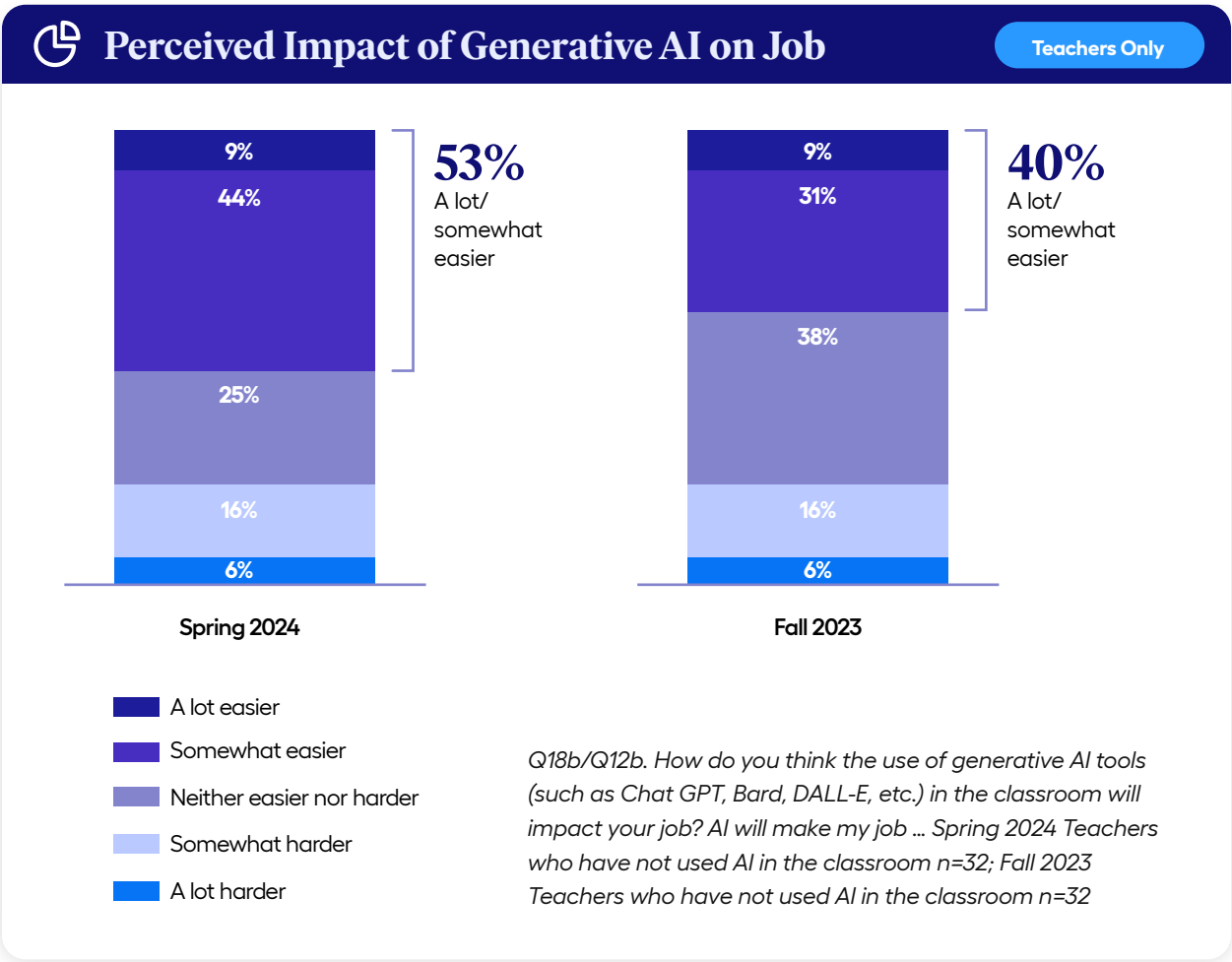
For those not currently using generative AI, lack of familiarity remains the primary obstacle to future use.



Spring 2024 participants are more likely to agree that generative AI has made their job easier.



Spring 2024 participants who have not used generative AI are much more likely to agree that it will make their jobs easier.



A lot easier

Somewhat easier

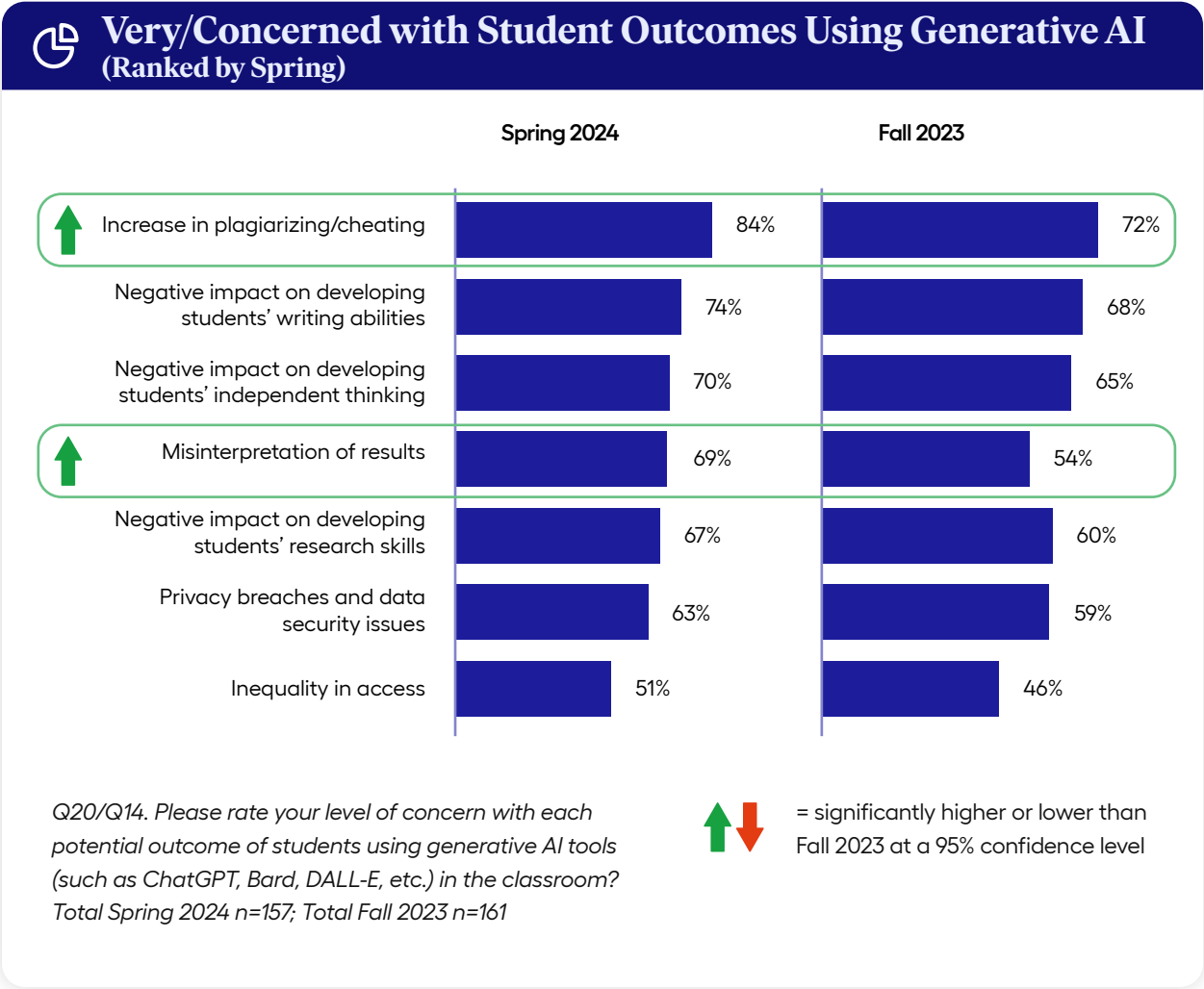
Neither easier nor harder

Somewhat harder

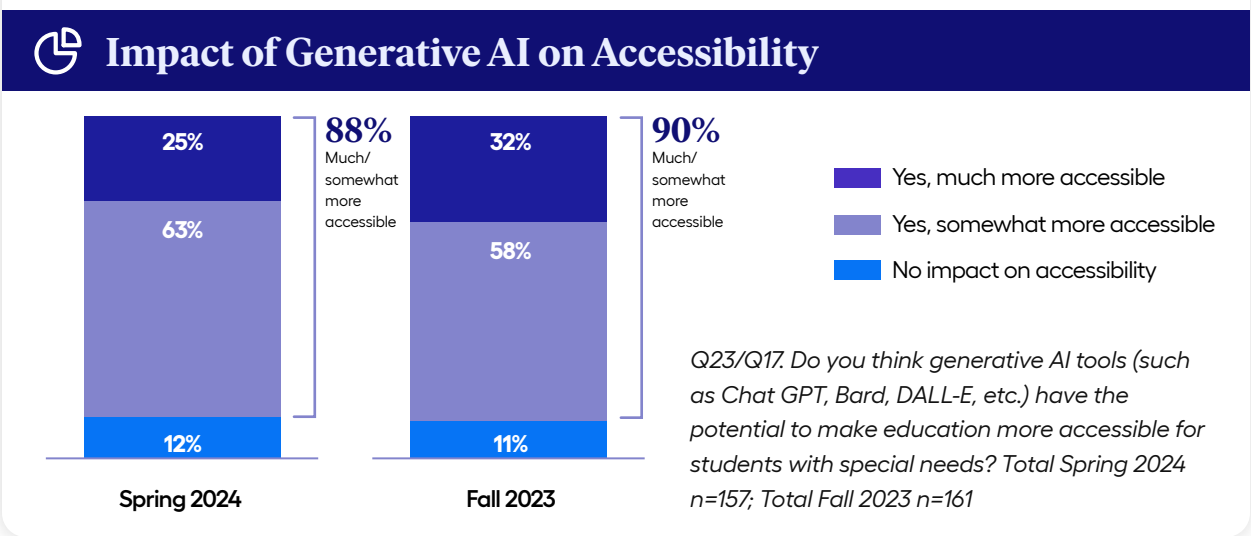
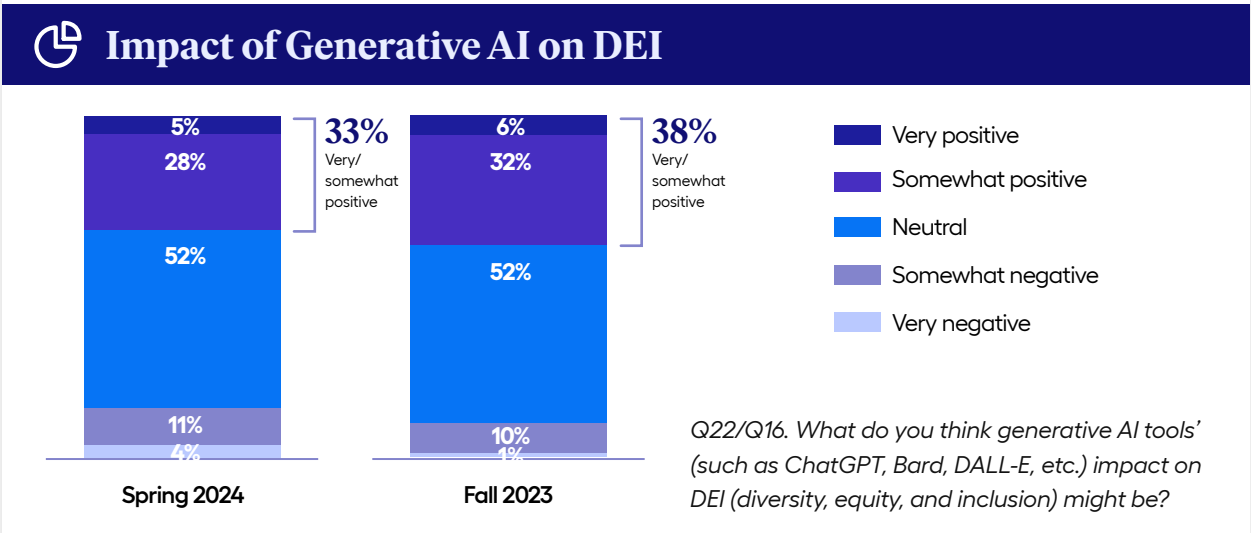
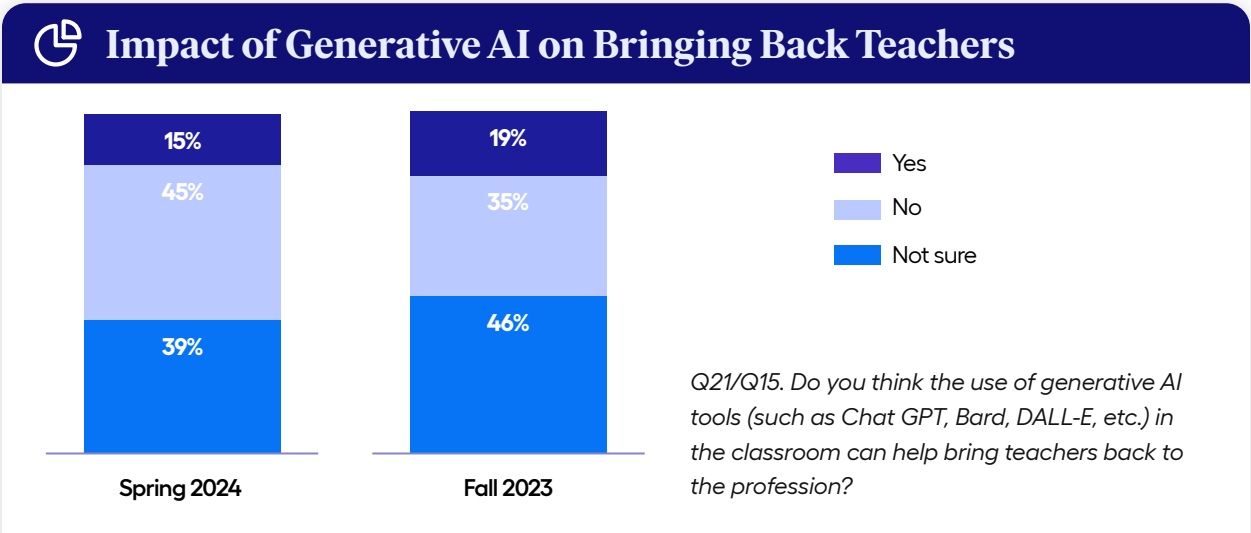
A lot harder

Q18b/Q12b. How do you think the use of generative AI tools (such as Chat GPT, Bard, DALL-E, etc.) in the classroom will impact your job? AI will make my job ... Spring 2024 Teachers who have not used AI in the classroom n=32; Fall 2023 Teachers who have not used AI in the classroom n=32

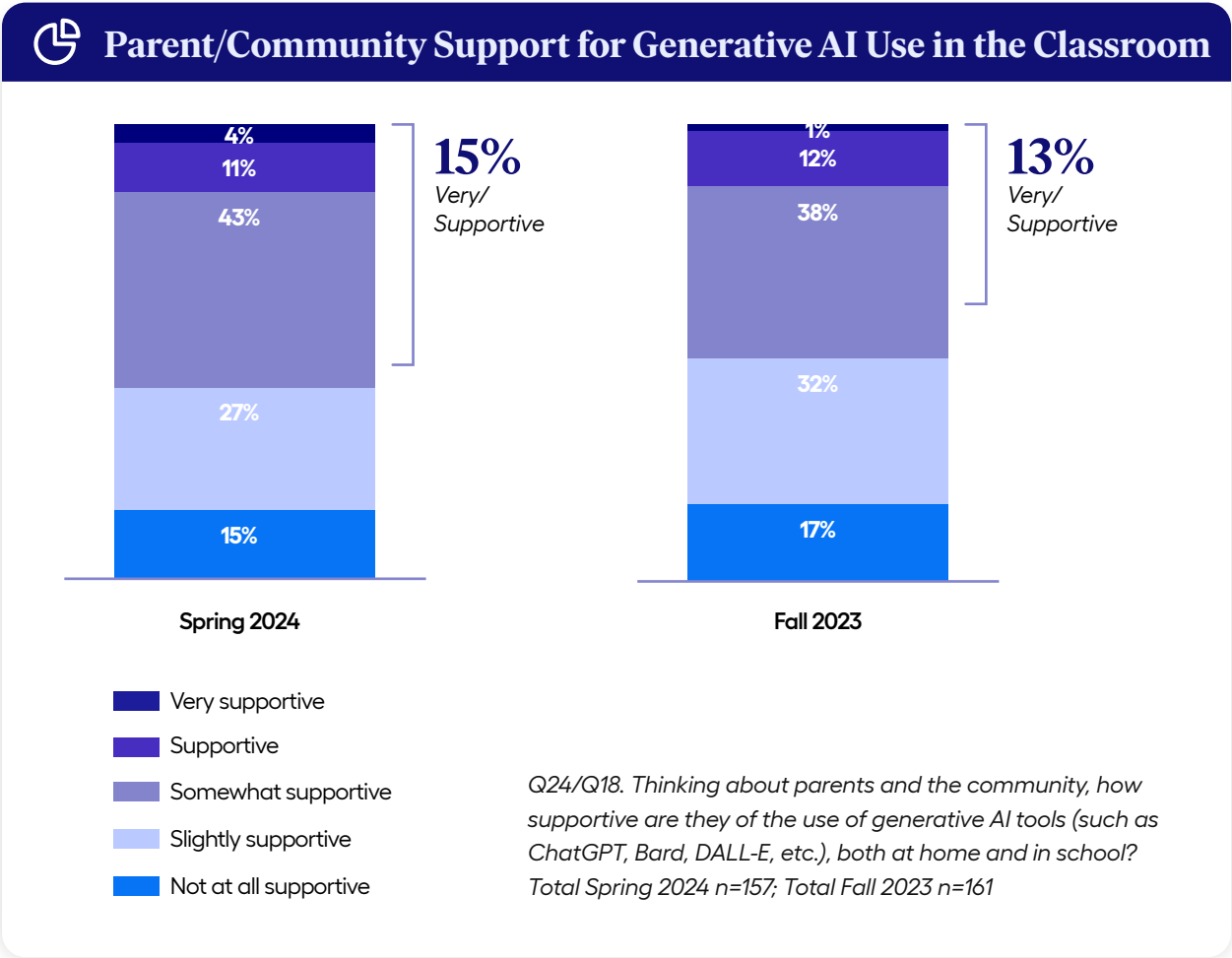
Since first reported in Fall 2023, participants voice more concern with the outcomes of students’ use of generative AI — especially regarding cheating and misinterpretation of results.



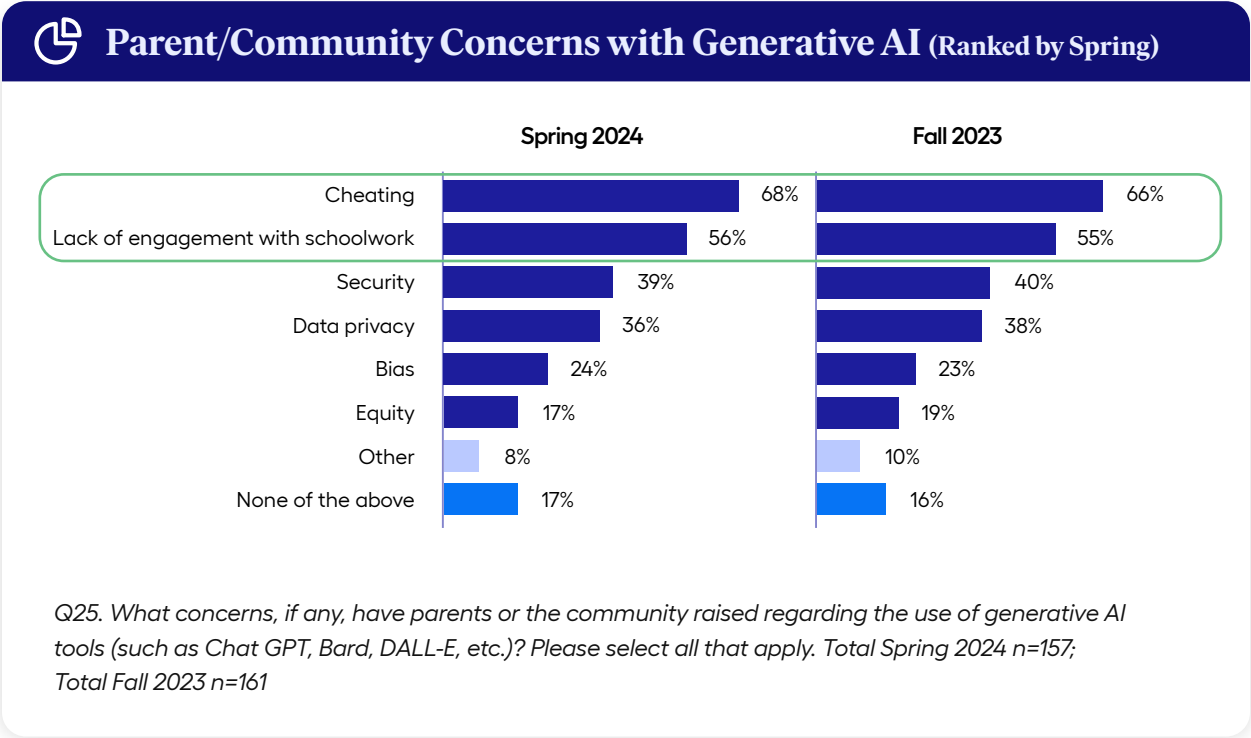
Views on the impact of generative AI on bringing back teachers and accessibility are consistent over time, with fewer educators positive about the impact on DEI.



Parent/community support for generative AI in the classroom remains relatively unchanged since Fall 2023.



Top concerns raised among parents/community regarding generative AI continue to be cheating and lack of engagement.



To access the full report visit imaginelearning.click/AI-Report-2024 or contact solutions@imaginelearning.com.

