Microsoft

AI Is Reshaping Education, and Institutions Need a Plan

Education professionals are discovering the potential of AI. Institutions need to be ready to support them and their students.

AI use in education is here, and institutions need strategies for responsible use and adoption.

71% of education professionals are using generative AI at work.

81% are not using tools provided by their institution—they are bringing their own AI to work (BYOAI).

63% say their institution lacks a vision and plan to implement AI.

The future of work is evolving, and educational institutions must ensure that students are prepared.

66% of business leaders across all industries say they would not hire someone who doesn't have AI skills.

77% of these leaders say, with AI, early-in-career talent will be given great responsibilities.

37% say that ensuring the ethical use of AI will be a core part of their job.

This points to the need to have open conversations about AI in education and build AI literacy.
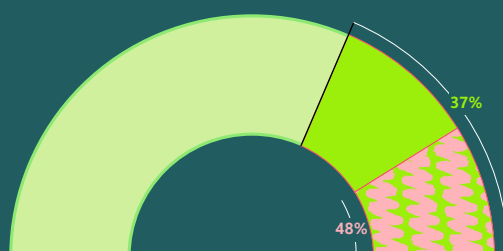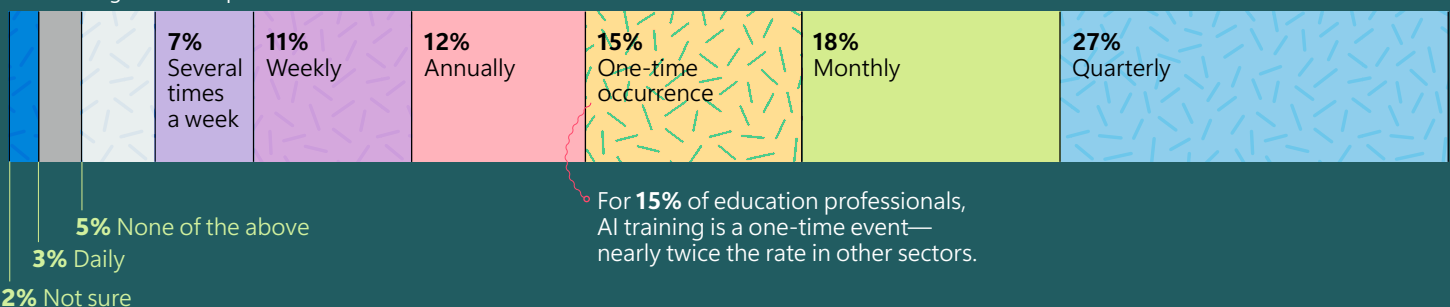
42% of education professionals are reluctant to admit to using AI for their most important tasks.

43% say they don't know how to use AI effectively at work.

The Takeaway: Prioritize Ongoing, Comprehensive Training

Only 37% of education professionals have received training. Institutions need to provide regular instruction on AI capabilities and education-specific use cases.

The training education professionals have received breaks down as follows:

| **7%** Several times a week | **11%** Weekly | **12%** Annually | **15%** One-time occurrence | **18%** Monthly | **27%** Quarterly |

5% None of the above
3% Daily
2% Not sure

For **15%** of education professionals, AI training is a one-time event— nearly twice the rate in other sectors.

37%

48%

Of the **37%** of education professionals who have received training, less than half (**48%**) were trained for specific use cases.

Learn more in our Microsoft Education blog →