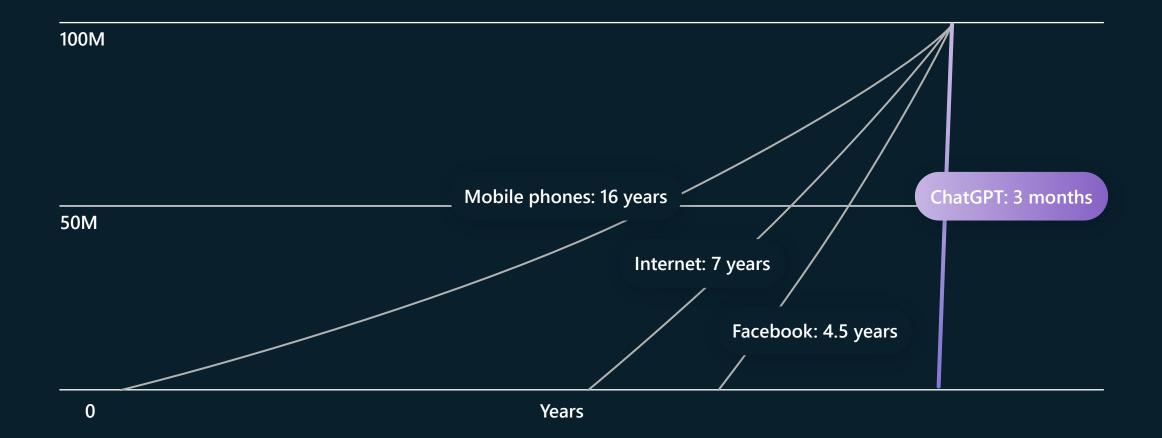
# Education in the age of Al

Lenka Axlerová Education lead in Central Europe

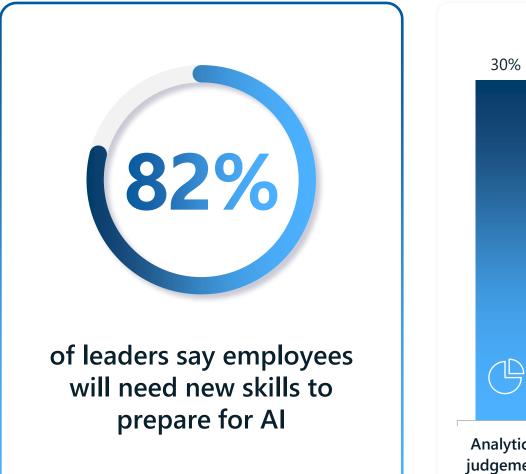


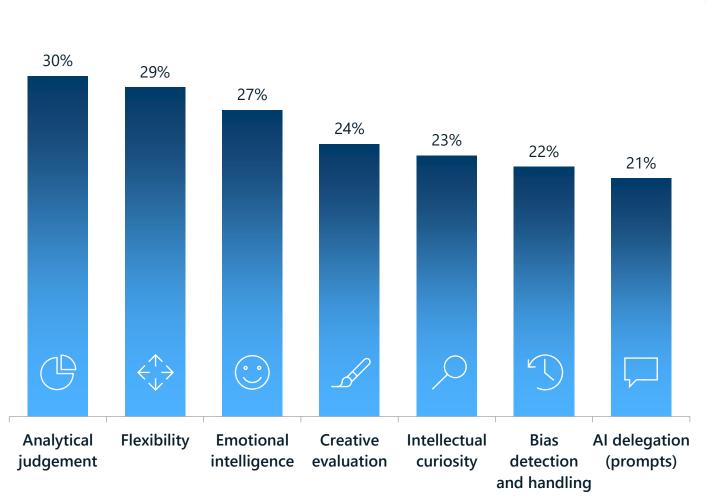


#### Generative AI technology is here Time to reach 100M users

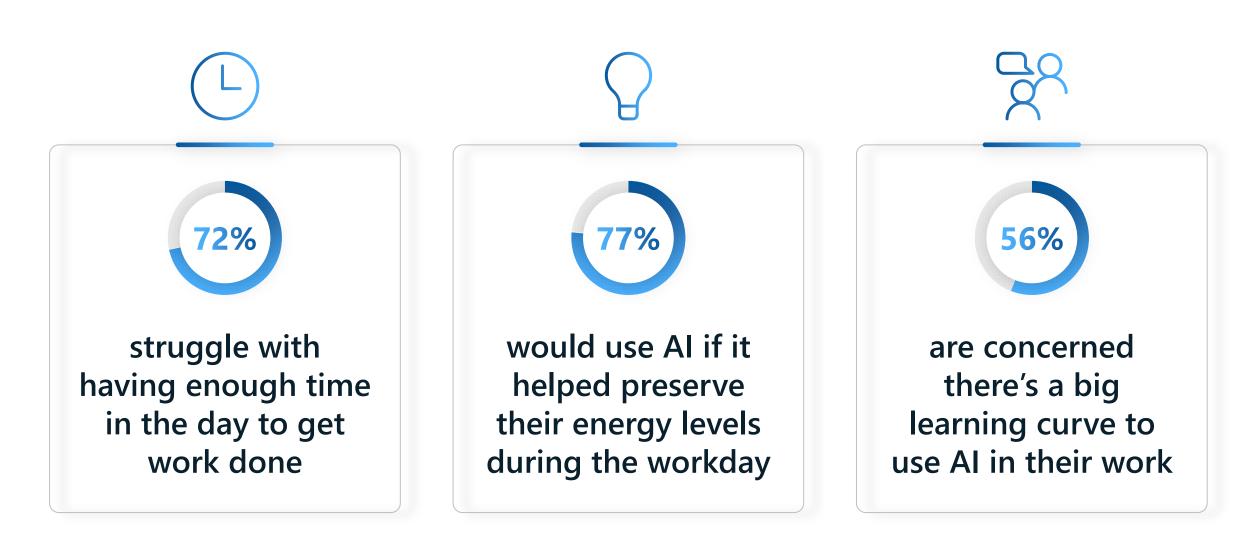


# Skills required for the AI era



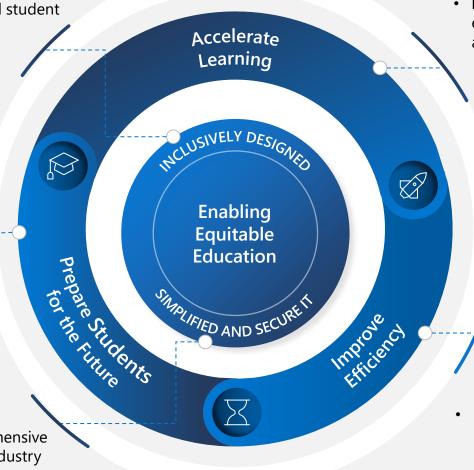


### Al and teachers



# **Opportunities for AI in Education**

- Personalize learning based on individual student needs with tailored content and targeted coaching to support improvement
- Improve accessibility with translation, captioning, read-aloud, and voice input
- Build AI literacy among staff, educators, and students to encourage responsible usage and effectively advance learning
- Equip students with the skills they'll need to thrive in the future of work
- **Defend at machine speed** with gains in quality detection, speed of response, and ability to strengthen security posture
  - **Protect your data** with the most comprehensive compliance and security controls in the industry



- **Engage learners** by providing interactive experiences, a jump-start to creative processes, and real-time feedback
  - Analyze data efficiently and deliver actionable insights from unstructured data across diverse sources of information
    - **Create and customize content** for lesson plans, quizzes, rubrics and more for any topic, in any language, for any level
    - Enhance support services with the ability to answer FAQs, recommend resources, and provide personalized information
  - **Unlock productivity** and save staff time spent writing, searching, editing, and analyzing
- Automate processes for administrative or repetitive tasks such as managing IT helpdesk tickets, course scheduling, and more



وزارة التربية والتعليم Ministry of Education

The United Arab Emirates Ministry of Education and ASI use Azure OpenAI Service to work towards their shared vision: an AI tutor for every student

66

#### <u>Read more</u>



This will help us solve for quality of education, equity, inclusion. Generative AI is here. It's already transforming how our students learn. It's a matter for us to stay relevant. I think this technology has the potential to completely reimagine the way every single student learns in the world.

> Raghad Aljughaiman, Advisor to the Minister of Education, Ministry of Education, UAE

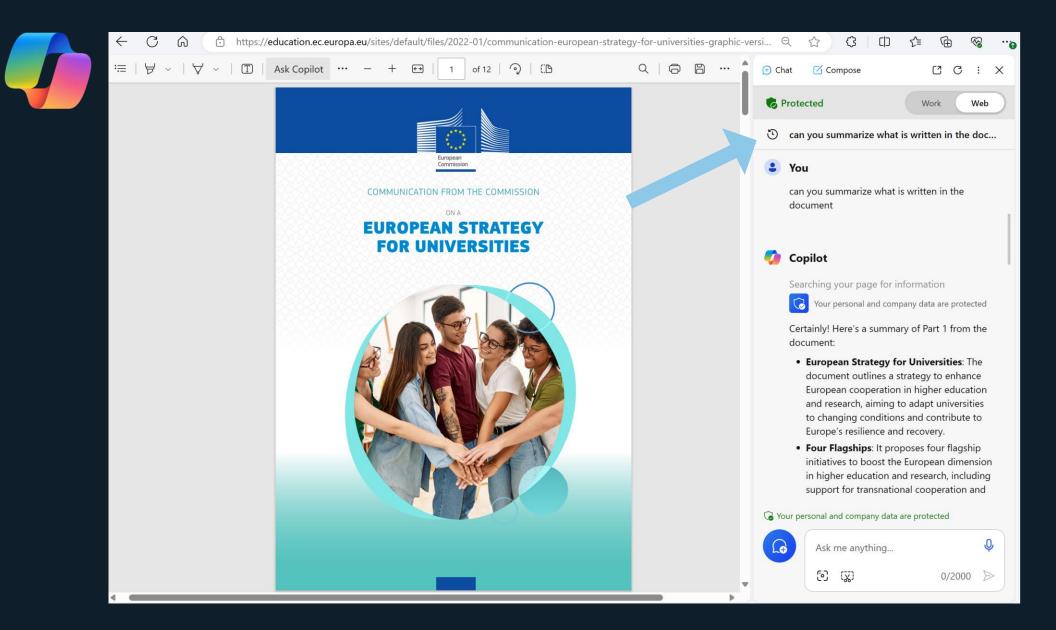
### **Explore customer stories & research papers**



# The AI learning journey

Get skilling					
recommendations based on your learning goals.	Start here 📏	Understanding Al	Preparing for Al	Using Al	Building AI solutions
Begin journey		Start with a strong foundation. Learn Al concepts, definitions and key terms.	Gain essential knowledge to get your infrastructure ready to adopt copilots.	Discover skills to use copilots and maximize their benefits.	Learn how to build AI experiences into your own apps and services.
Skilling recommendation	ons based on roles				
Business leader (BDM)			aka.ms/Foundation for Al Success		
Technical leader (TDM)			aka.ms/PreparingforAl_TDM	aka.ms/UsingAl_AllRoles	
Business user		aka.ms/UnderstandingALAllRoles			
Functional consultant					
Educator		aka.ms/AlforEducators	5 (	aka.ms/CopilotforEducators	
Low-code developers: App maker / Citizen develope	۶r				aka.ms/BuildingAlSolutions LowcodeDev
Data scientist / ML engineer		All roles can benefit from the same skilling recommendation		All roles can benefit from the same skilling recommendation	aka.ms/BuildingAlsolution_DataSandMLEng
Data engineer / data analyst		שאמנעיץ דבנטווווופוועעננטא	aka.ms/PreparingforAl_DataPros		
IT pros: IT admin / Infra / Sec specialist / infra architect	: Ops / adoption		aka.ms/PreparingforAl_ITPros	aka.ms/UsingAl_ITPros	
Developer / Al engineer / sof	tware architect			aka.ms/UsingAl_DevandEng	aka.ms/BuildingAlSolutions_DevandAlEng

# Tip #1 Summary of document



## Tip #2 Abstract of presentation



Draft with C	pare abstract of this presentation <u>240306_Education in the age of Al_Forthem</u>	~
conference.	· · · ·	
103/2000		



#### Summary of Education in the age of AI

The PowerPoint presentation 240306\_Education in the age of <u>AL Forthem</u> conference.pptx by Lenka <u>Axlerová</u>, Education lead in Central Europe, explores the opportunities and challenges of AI in education. It covers the following topics:

- The rise of generative AI and its impact on the diffusion of technology and the skills required for the AI era.
- The opportunities for AI to help education professionals improve efficiency, accelerate learning, enable equitable education, and prepare students for the future.
- The AI learning journey and the skilling recommendations based on different roles and objectives.
- The introduction of Microsoft 365 Copilot, a copilot for work that combines the power of large language models with the Microsoft Graph, the Microsoft 365 apps, and the internet, accessed through natural language.

The presentation highlights the importance of developing AI literacy and competencies among staff, educators, and students, and the benefits of using AI responsibly and securely. It also showcases some examples of how AI is transforming education, such as the AI tutor project by the United Arab Emirates Ministry of Education and ASI, and the tips for using Microsoft 365 Copilot for various tasks. The presentation concludes with a call to action to start the AI learning journey and to explore the possibilities of Microsoft 365 Copilot.

For example, "Make it professional"

 $\bigcirc$  Al-generated content may be incorrect  $\bigcirc$ 

Keep it

()

⑪

# Tip #3 Meeting notes



