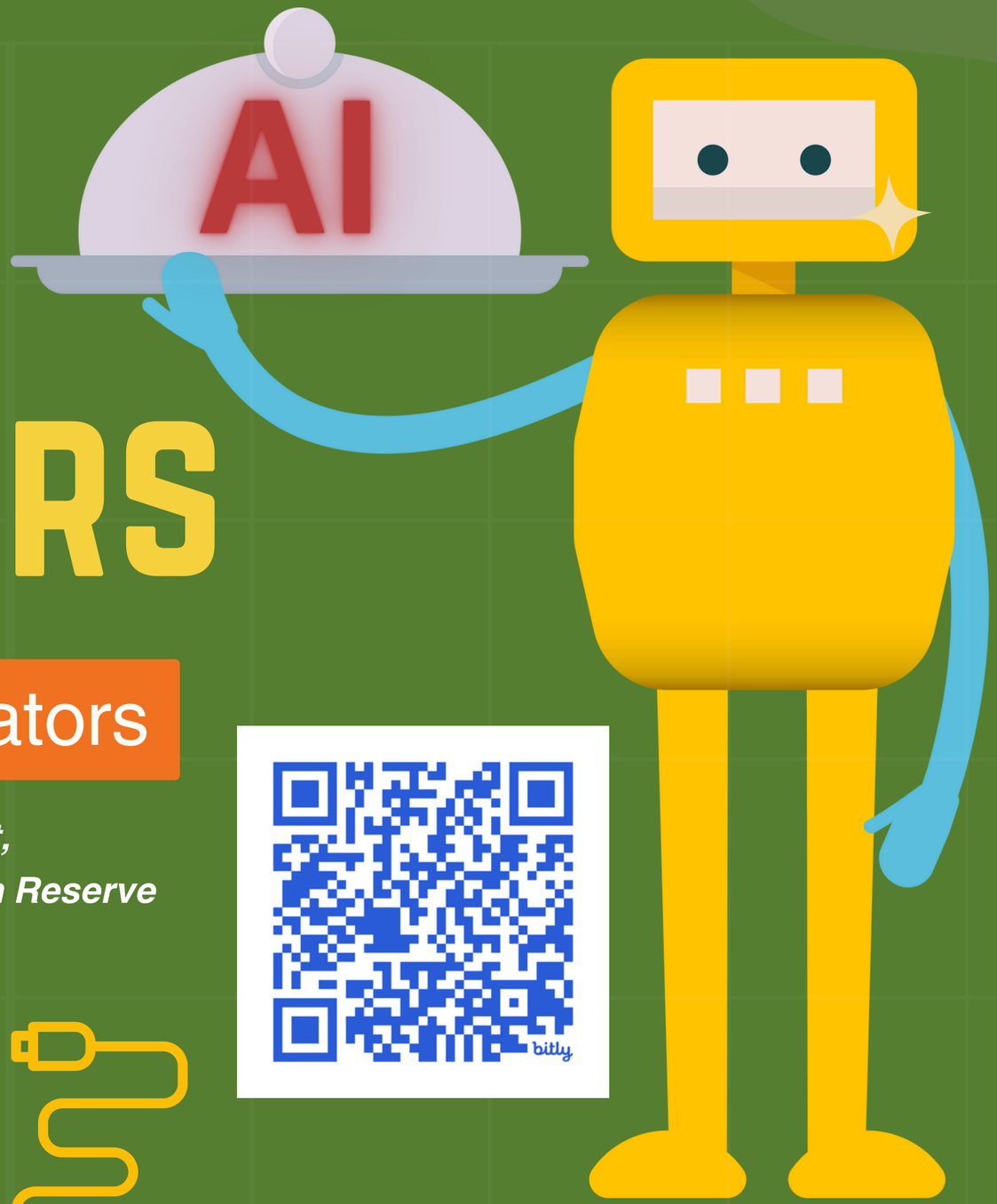

AI APPETIZERS

A Taste of Ethical AI for Educators

Presented by Technology Integration Specialist,
Christine Danhoff, of North Point ESC and PBS Western Reserve

bit.ly/aidelights

PBS WESTERN RESERVE

Digital Delights: Building AI Literacy for Students

bit.ly/aidelights

PBS WESTERN RESERVE

AI LITERACY IS IMPORTANT BECAUSE...

UNMUTE OR DROP YOUR THOUGHTS IN THE CHAT!

PBS WESTERN RESERVE

Let's Define It...

AI Literacy

The collection of skills and knowledge that a person needs to confidently understand, ethically use, and critically evaluate artificial intelligence in a world where AI is ubiquitous.

AI Readiness

The ability and underlying skills to apply AI literacy to one's professional and personal endeavors. A person is AI ready when they understand interdisciplinary impacts of AI and can apply their human advantage alongside evolving technology and leverage collaboration, creativity, and self-advocacy alongside AI to achieve their life and career potential.

aiEDU

Knowing the basics
Being a critical thinker
Knowing the human advantage

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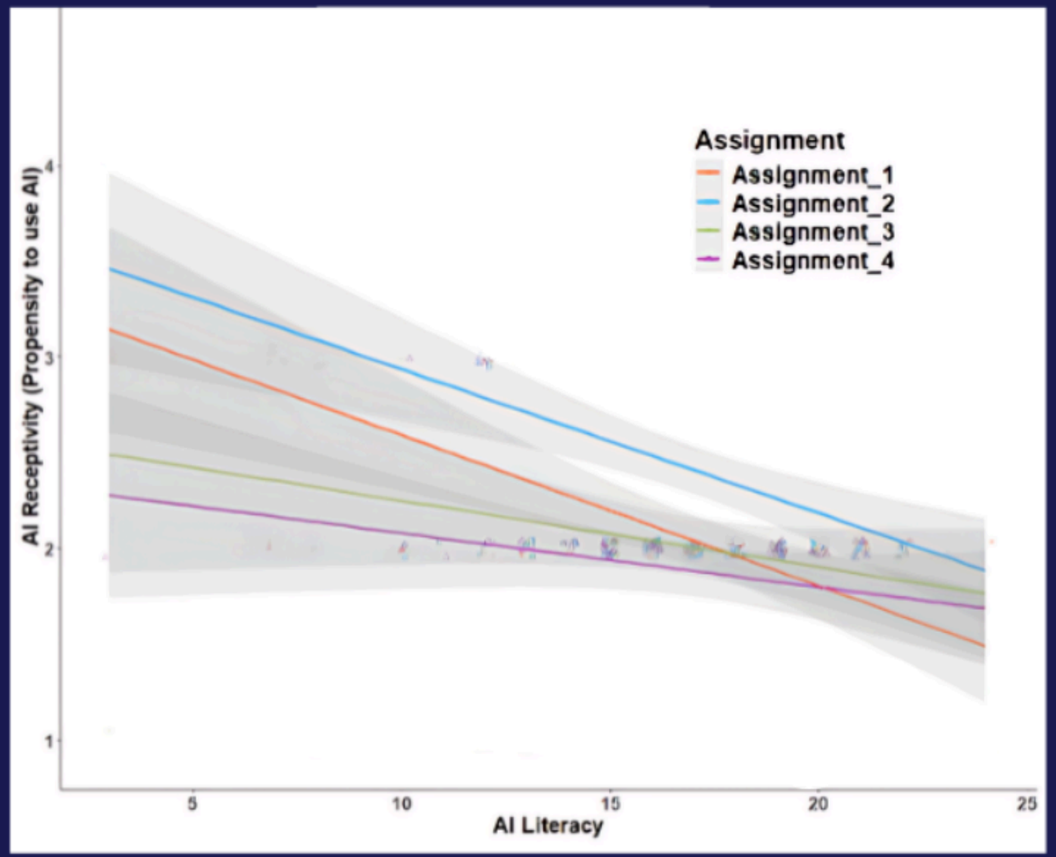
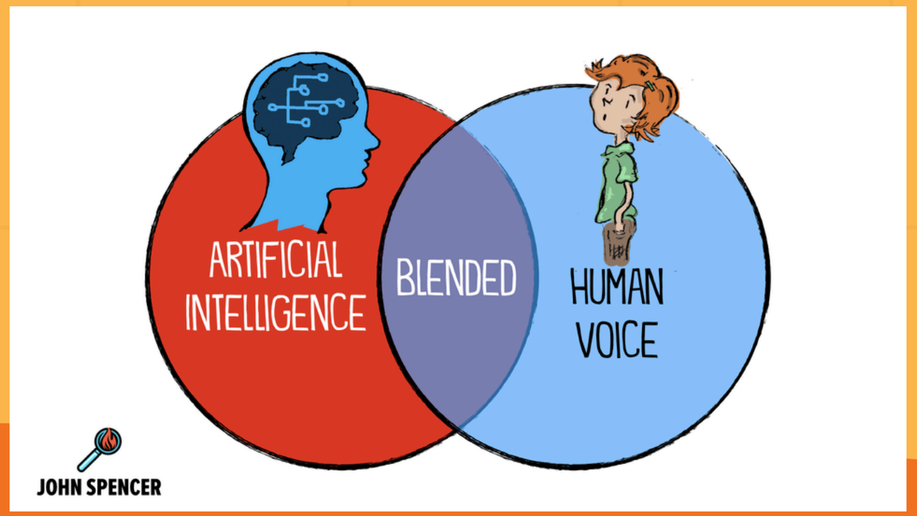
Lower AI literacy predicts higher propensity to use AI for students



Those with lower AI literacy are <u>MORE</u> likely to embrace AI technology, not less. The reason? They're more likely to view AI as "magical" and experience a sense of awe when AI performs tasks.



of employers use GenAI while **more than half (55%)** of graduates said their program did not prepare them to use GenAI tools during their studies.

Three in four employers are using GenAI for:

Research

Writing

Data Analysis

Brainstorming

Product Development

While 55% of colleges/learning programs discouraged GenAI use

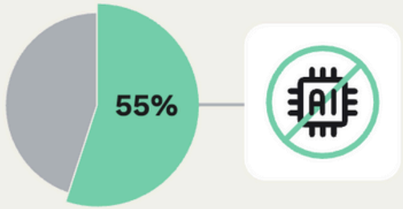


FIGURE B1.1

Demand for generative AI skills

Generative AI enrolment trend 2022-2024.

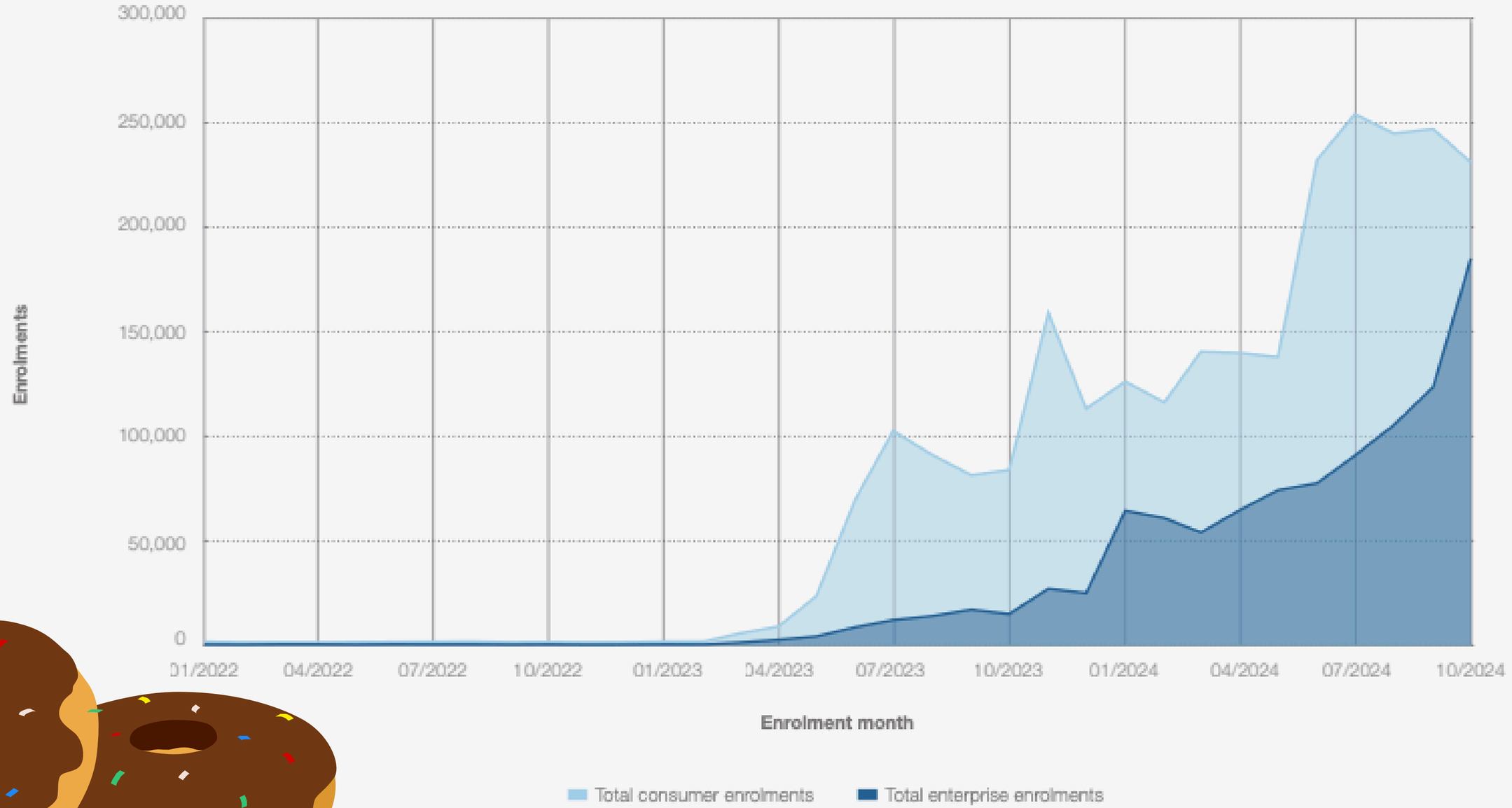
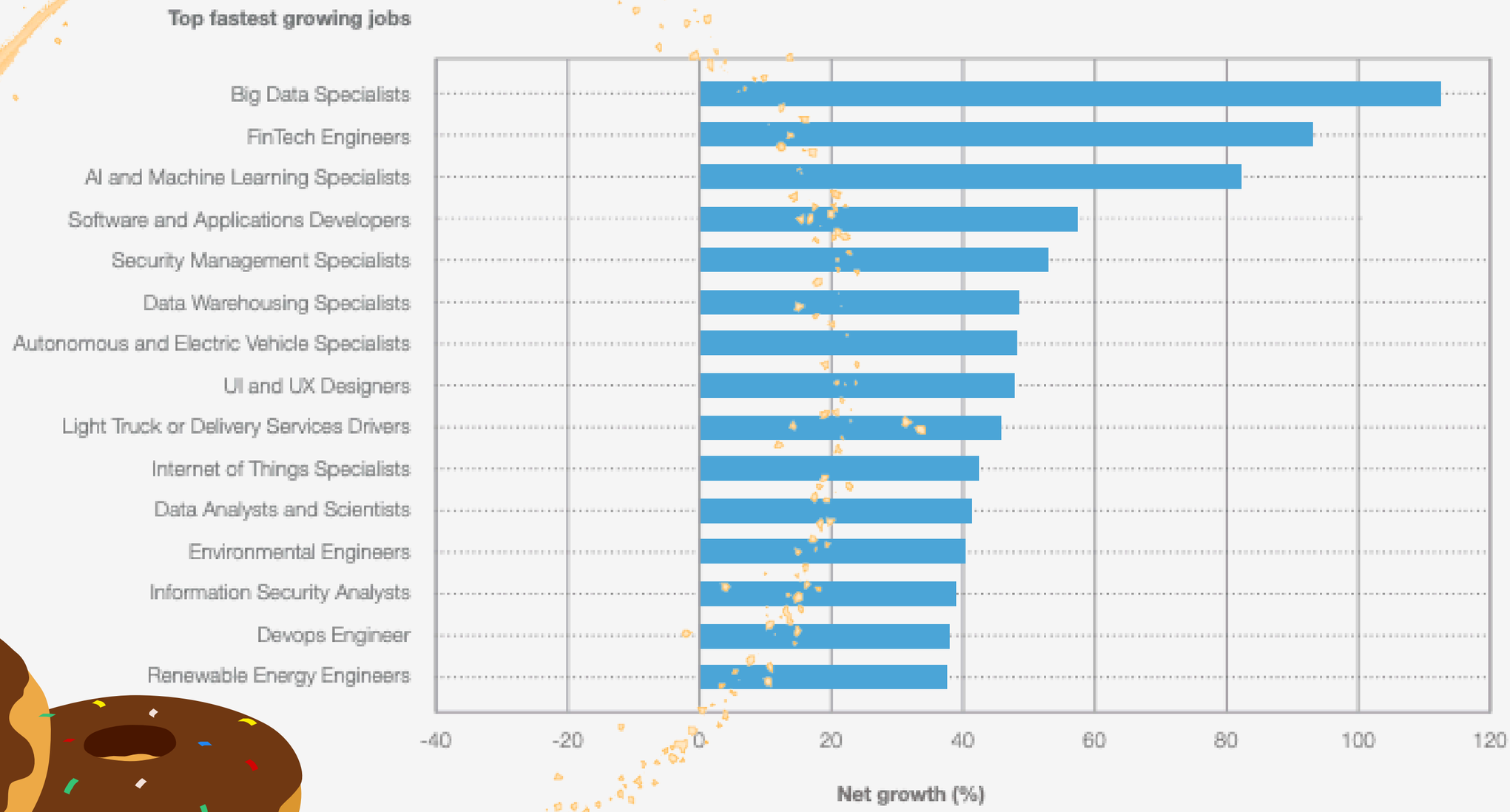


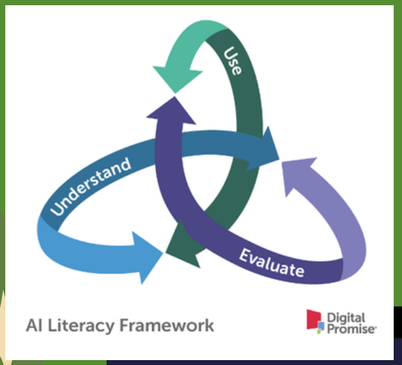
FIGURE 2.2

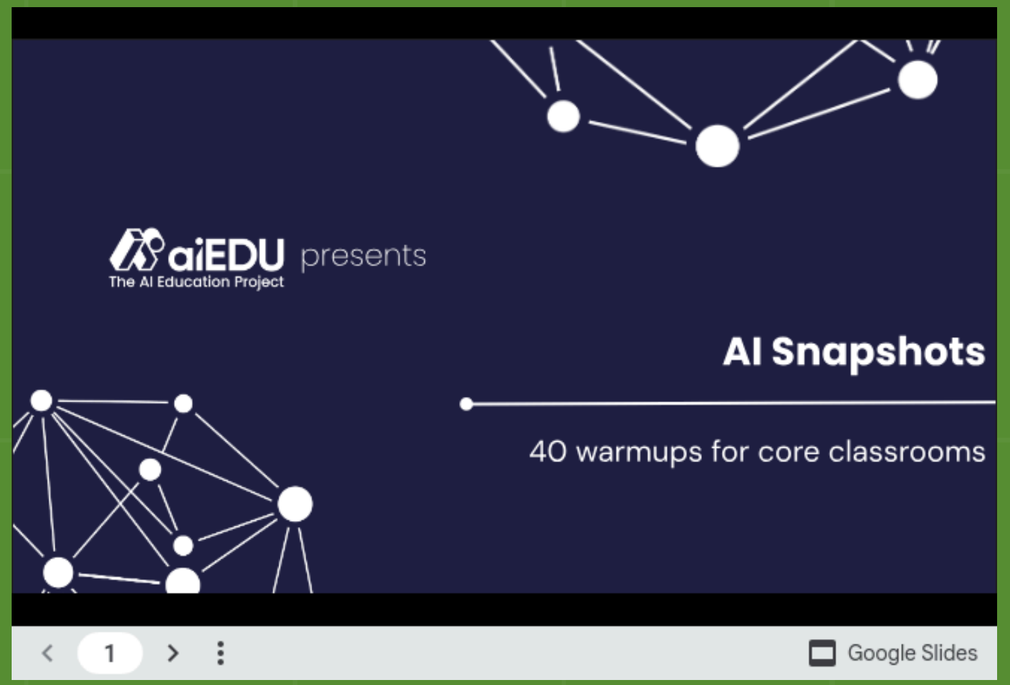
Fastest-growing and fastest-declining jobs, 2025-2030

Top jobs by fastest net growth and net decline, projected by surveyed employers



AI Literacy Bites





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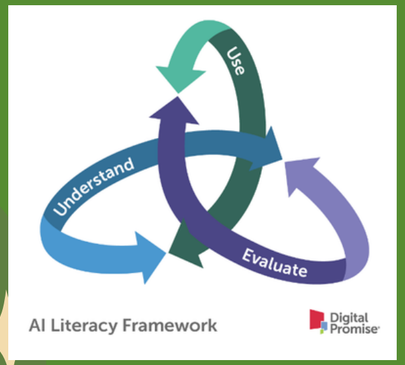
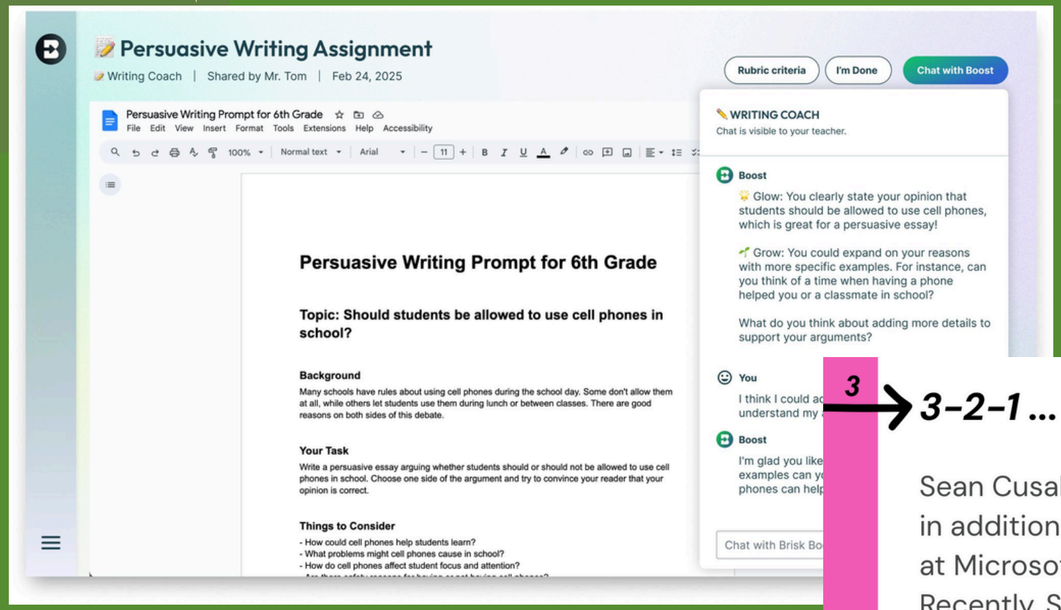
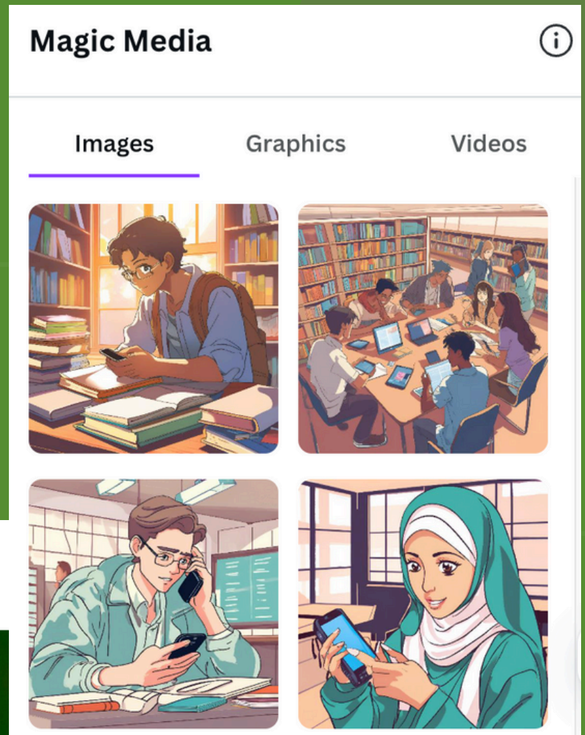
AI Literacy Bites







Science

3

3-2-1 ... say honey!

Sean Cusak has an interesting resume: in addition to working as an engineer at Microsoft, he's also a **beekeeper**. Recently, Sean created a mini bee photo booth, which **snaps a pic** every time something enters one of his beehives, using AI to **determine** if it was a **bee** or a **pest.**

What other **applications** of this **tool** can you **imagine** beyond identifying beehive pests?

AI Snapshots

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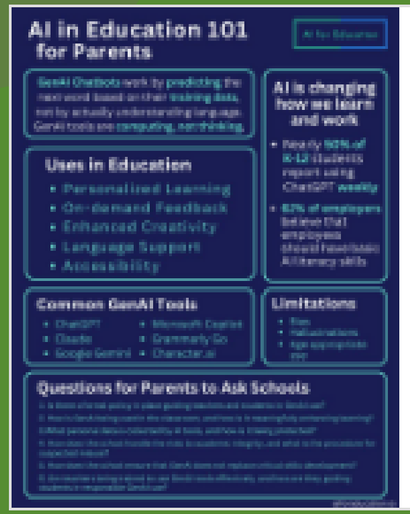
AI Literacy Bites



AI in Education 101 for Parents: Cheat Sheet & Top Questions to...

We've seen a growing recognition of the crucial role parent communication play...

AI for Education / Nov 22, 2024

Helping Kids Navigate the World of Artificial Intelligence

Ways to explore the latest tech with children and guide them to use new tools responsibly. Advice from Common Sense Media editors.

Common Sense Media

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Real education transformation comes when teachers understand how AI can enhance student learning and when students learn how to use and create responsibly with AI across subjects."

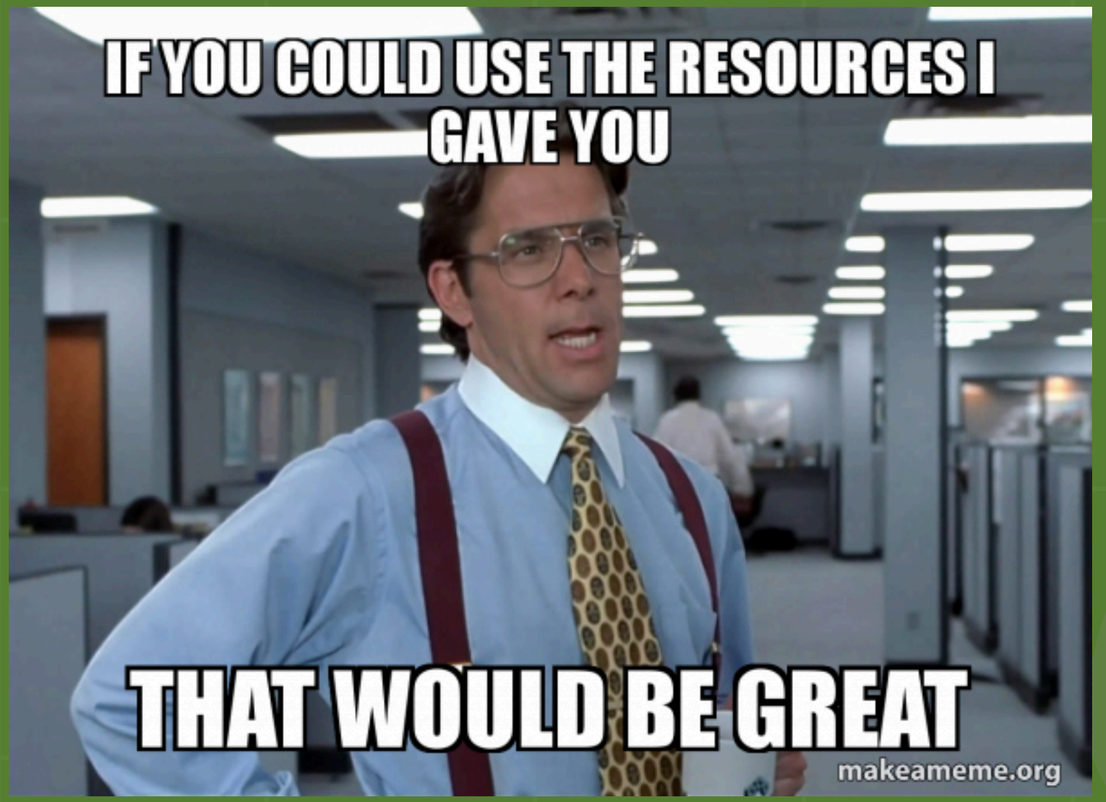
KARIM MEGHJI

AT SXSW

NEXT WEEK

Try one of the AI literacy activities with your students next week.

bit.ly/aiappetizerspadlet



Christine Danhoff

K-12 Technology Integration Specialist
North Point ESC

@cmdanhoff
cdanhoff@npesc.org
campsite.bio/cdanhoff

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THANK YOU!

bit.ly/aidelights

Book some time with me!