

CALIFORNIA CONFERENCE ON LIBRARY INSTRUCTION 2026

Libraries as Bridges to Critical AI Literacy

Laurie Bridges, Oregon State University Libraries
Humanities Librarian & Director, AI Literacy Center





Submit an article

Journal homepage

4,887

Views

26

CrossRef citations to date

2

Altmetric

posiT Russell Michalak, Column Editor

Generative Artificial Intelligence: 8 Critical Questions for Libraries

Laurie M. Bridges , Kelly McElroy & Zach Welhouse

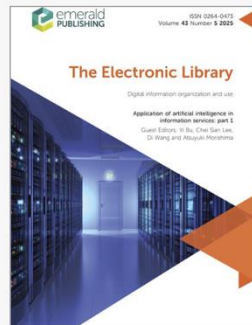
Pages 66-79 | Published online: 17 Jan 2024

Cite this article <https://doi.org/10.1080/01930826.2024.2292484>

Check for updates

Volume 43, Issue 5

2 December 2025



Article Contents

1. Introduction
2. Methodology

RESEARCH ARTICLE | OCTOBER 21 2025

Moving towards critical AI literacy in LIS education: a scoping review and syllabi analysis

Laurie Bridges; Carlos Lopezosa; Miquel Centelles Velilla; Núria Ferran-Ferrer

+ Author & Article Information

The Electronic Library (2025) 43 (5): 798–817.

<https://doi.org/10.1108/EL-06-2025-0224> [Article history](#)

Split-Screen
 Views
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Purpose

The purpose of this study is to investigate generative artificial intelligence (AI) literacy integration within library and information science (LIS) educational programs, examining how academic curricula prepare future professionals to engage critically and competently with AI technologies.

CREDIT

Voices informing this work

Leaders I return to regularly:

Dr. Safiya Noble

Dr. Heather Ford

Dr. Marc Watkins

Dr. Maha Bali

Dr. Nita Farahany

Baratunde Thurston

Karen Hao

Dr. Timnit Gebru

Dr. Ruha Benjamin

Dr. Rumman Chowdhury

Dr. Carrisa Véliz

Dr. Joy Buolamwini

Aaron Tay



ARTICLE | OPEN ACCESS

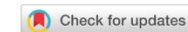
On the Dangers of Stochastic Parrots: Can Language Models Be Too Big?

Authors: Emily M. Bender, Timnit Gebru, Angelina McMillan-Major, Shmargaret Shmitchell [Authors Info & Claims](#)

FAcT '21: Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency • Pages 610 - 623

<https://doi.org/10.1145/3442188.3445922>

Published: 01 March 2021 [Publication History](#)



4,302 554,640



- All are active on LinkedIn
- In no particular order

FOR THE NEXT HOUR

A PRESENTATION IN 3 PARTS

1

Community

How people are experiencing GenAI.

2

Critical AI Literacy

How libraries can address public need.

3

AI Literacy Center @OSU

How we are responding.

Community: Public Opinion and Use



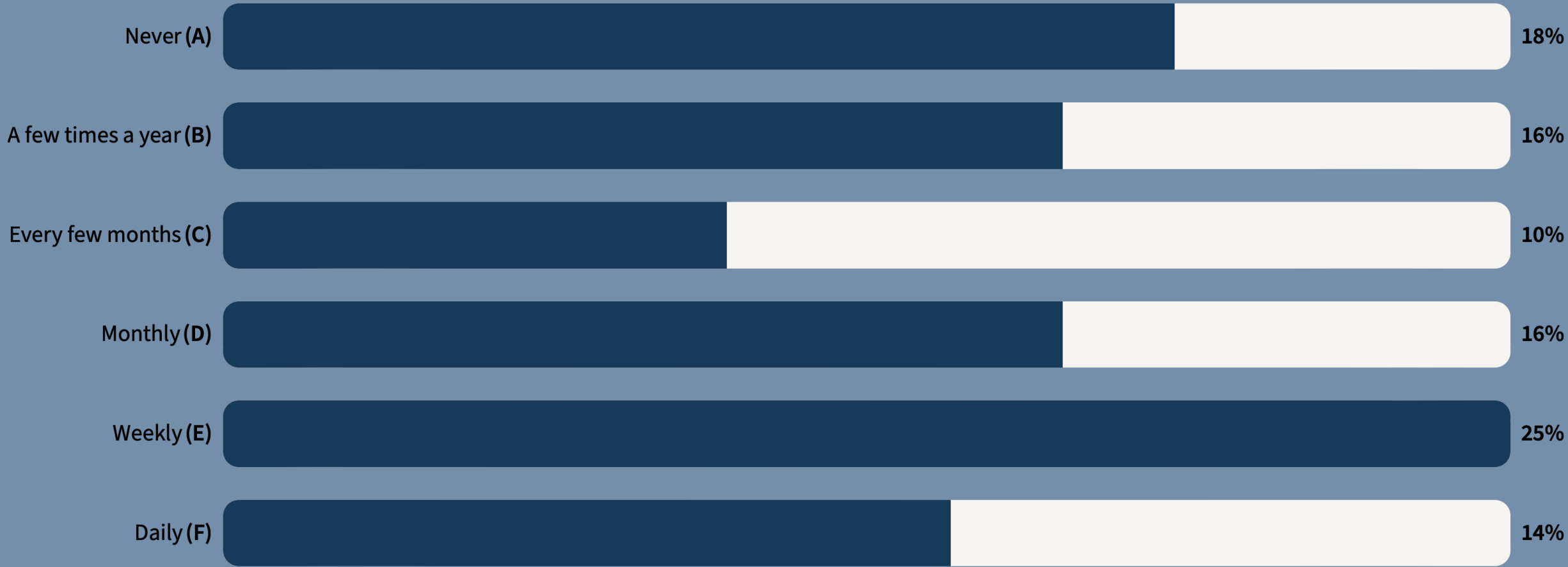
Source 1

University of Melbourne & KPMG

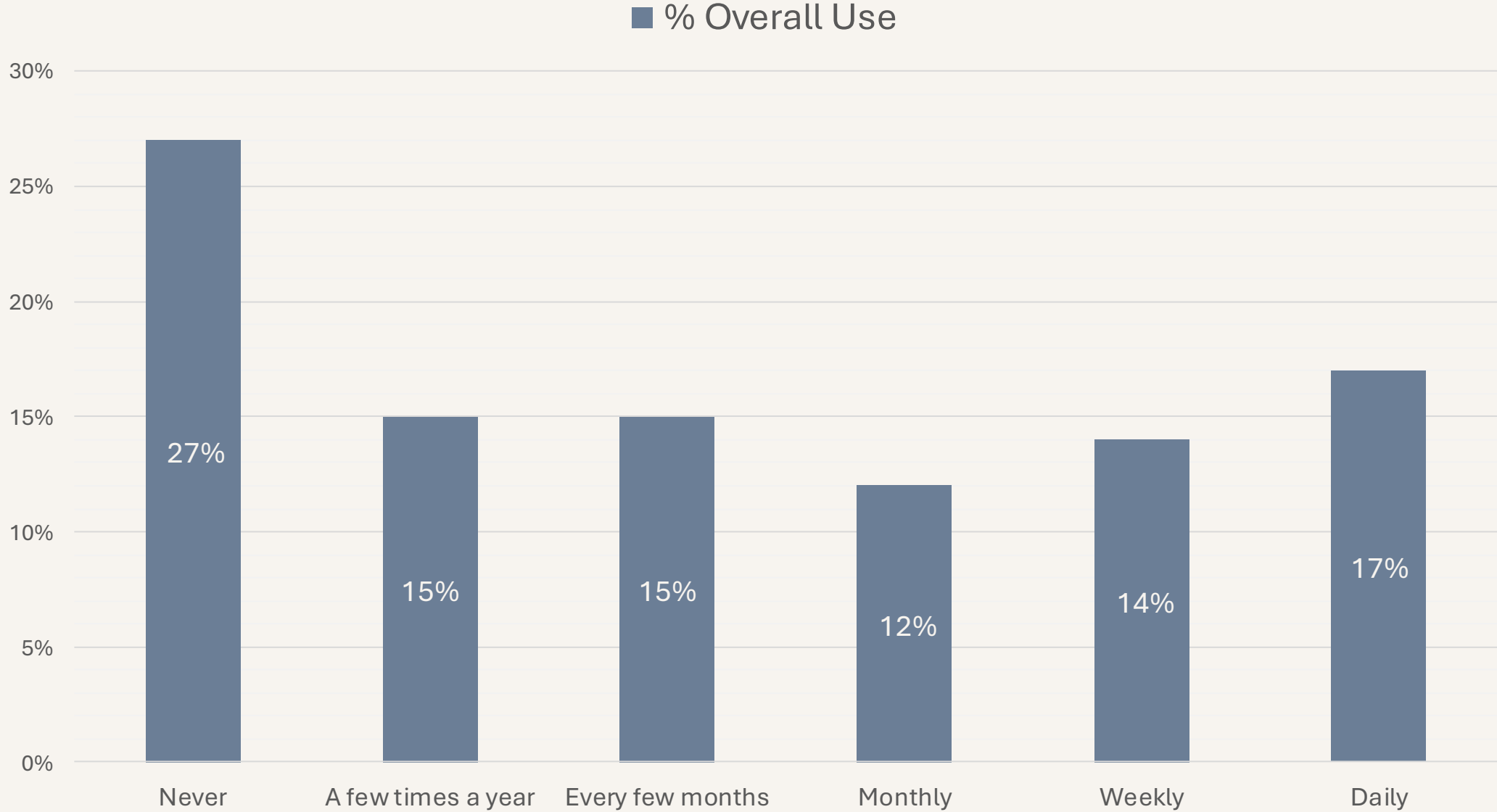
- Trust, attitudes and use of artificial intelligence
 - 48,000+ people in 47 countries

In your work, how often do you intentionally use AI tools, including generative AI tools?

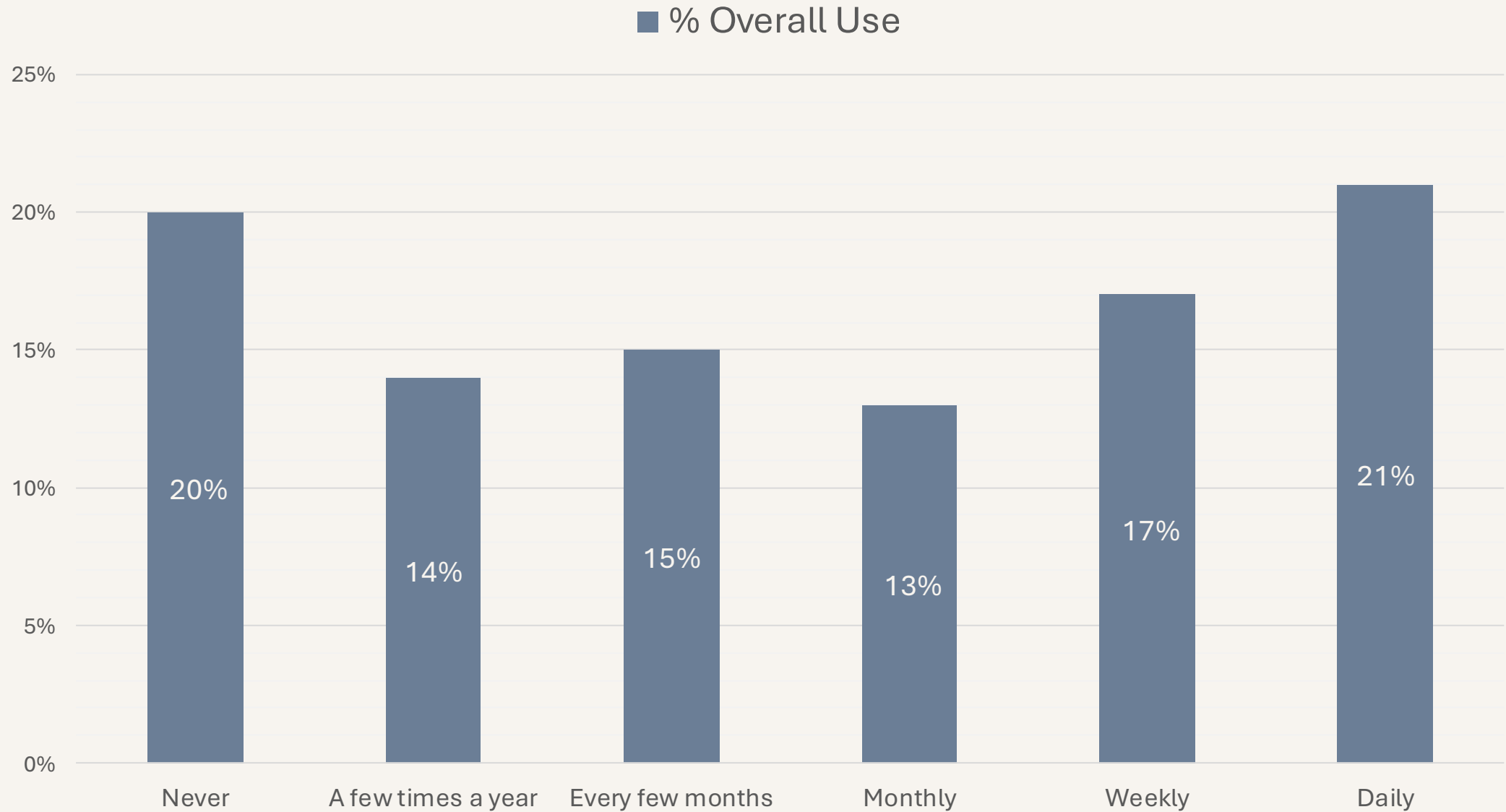
Poll visualization which includes controls to manage the poll state.



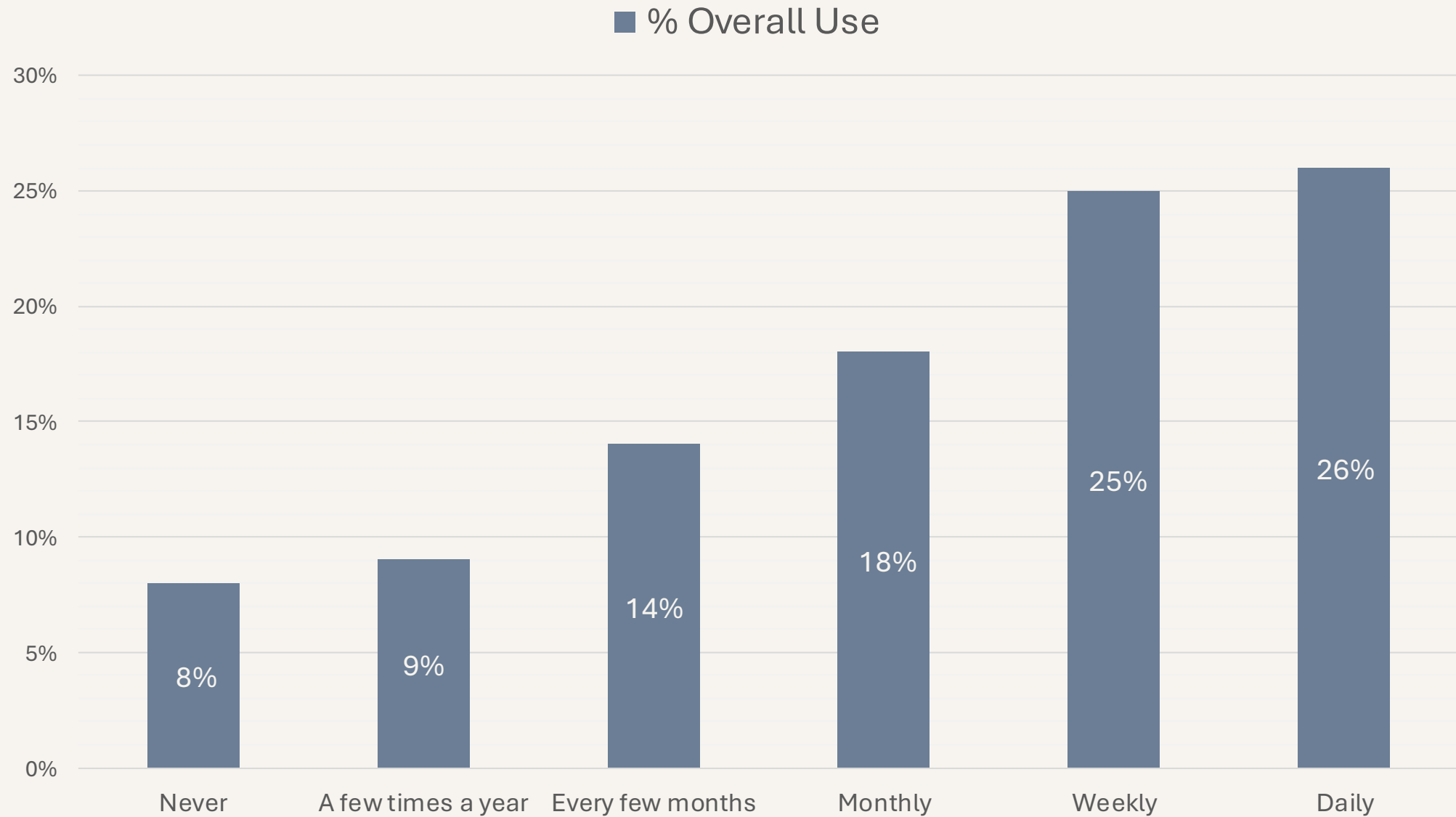
In your work, how often do you intentionally use AI tools, including generative AI tools?



In your personal life, how often do you intentionally use AI tools, including generative AI tools?



In your studies (students only), how often do you intentionally use AI tools, including generative AI tools?



MISINFORMATION

People are confused about the authenticity of online information.

70%

Of respondents reported they find it hard to trust online information because they don't know if the content is real or AI-generated.

88%

Of respondents believe there should be laws to prevent the spread of AI-generated misinformation.

EVALUATING OUTPUTS

People are using GenAI at work.

66%

Report they relied on AI output at work without evaluating the information.

56%

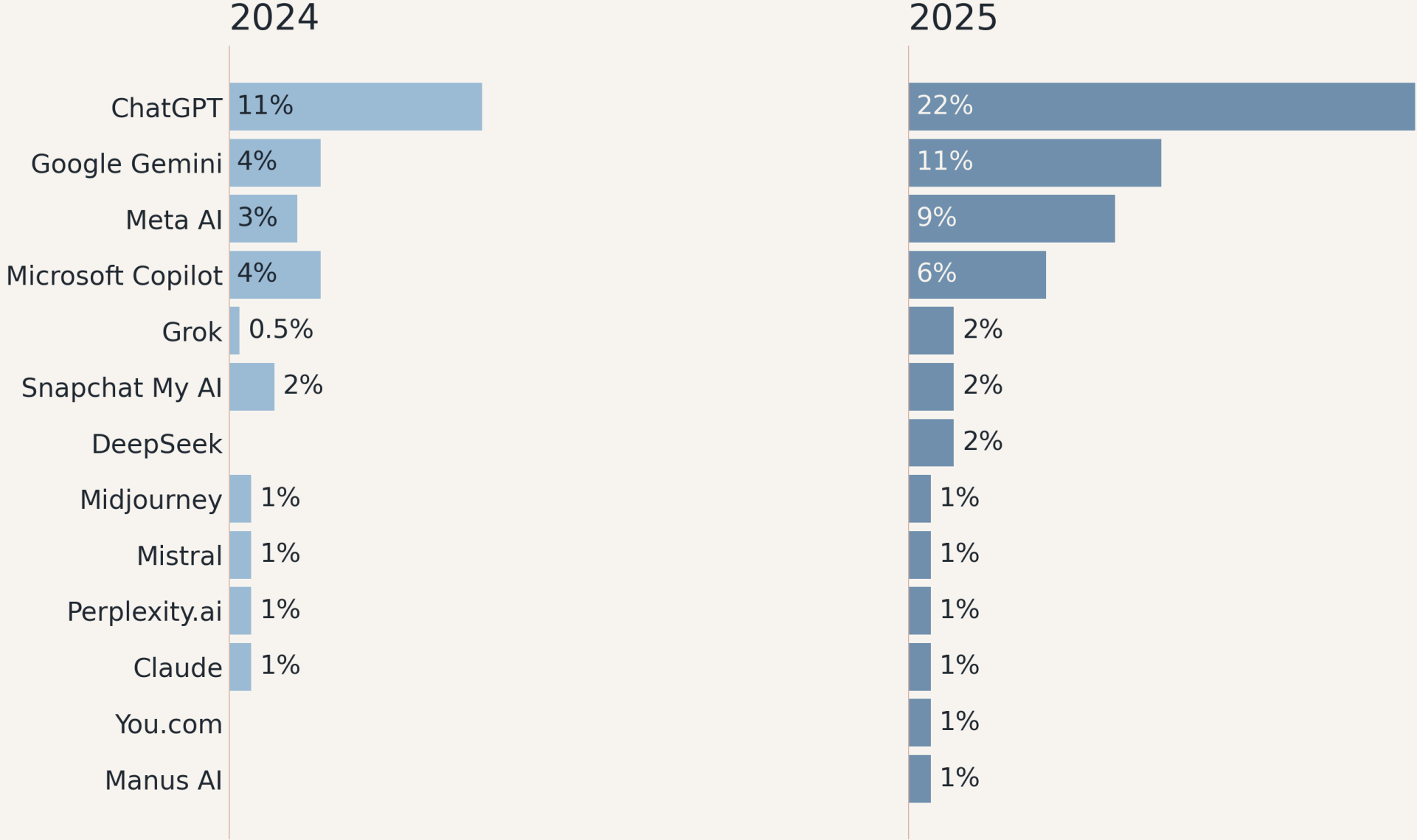
Report they have made mistakes in their work from AI use.

Source 2

Reuters Institute & University of Oxford

- Generative AI and News Report 2025: How People Think About AI's Role in Journalism and Society
 - 12,000+ respondents
 - Six countries: Argentina, Denmark, France, Japan, UK, and the US.

Percent who use each GenAI system weekly



USE BY AGE

18-24-year-olds are using GenAI systems weekly.

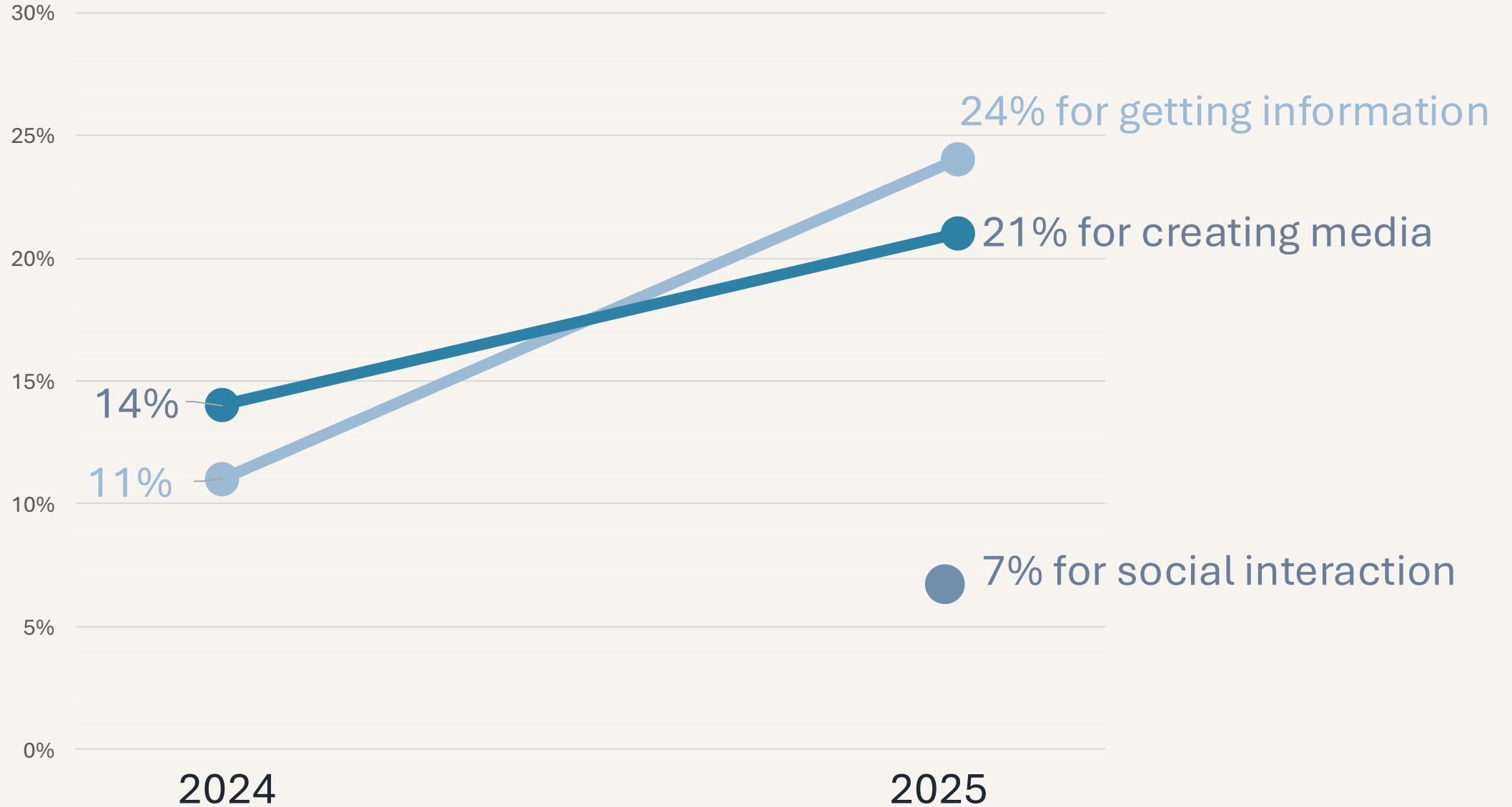
59%

Of people aged 18-24 years reported using a GenAI system weekly

20%

Of people aged 55+ years reported using a GenAI system weekly

Percent who used GenAI for each in the last week



Which, if any, of the following have you tried to use it for the last week (even if it didn't work)?

For getting information

Researching a topic

Asking advice

Answering factual questions

Generating ideas

Recommendations

Summarising text

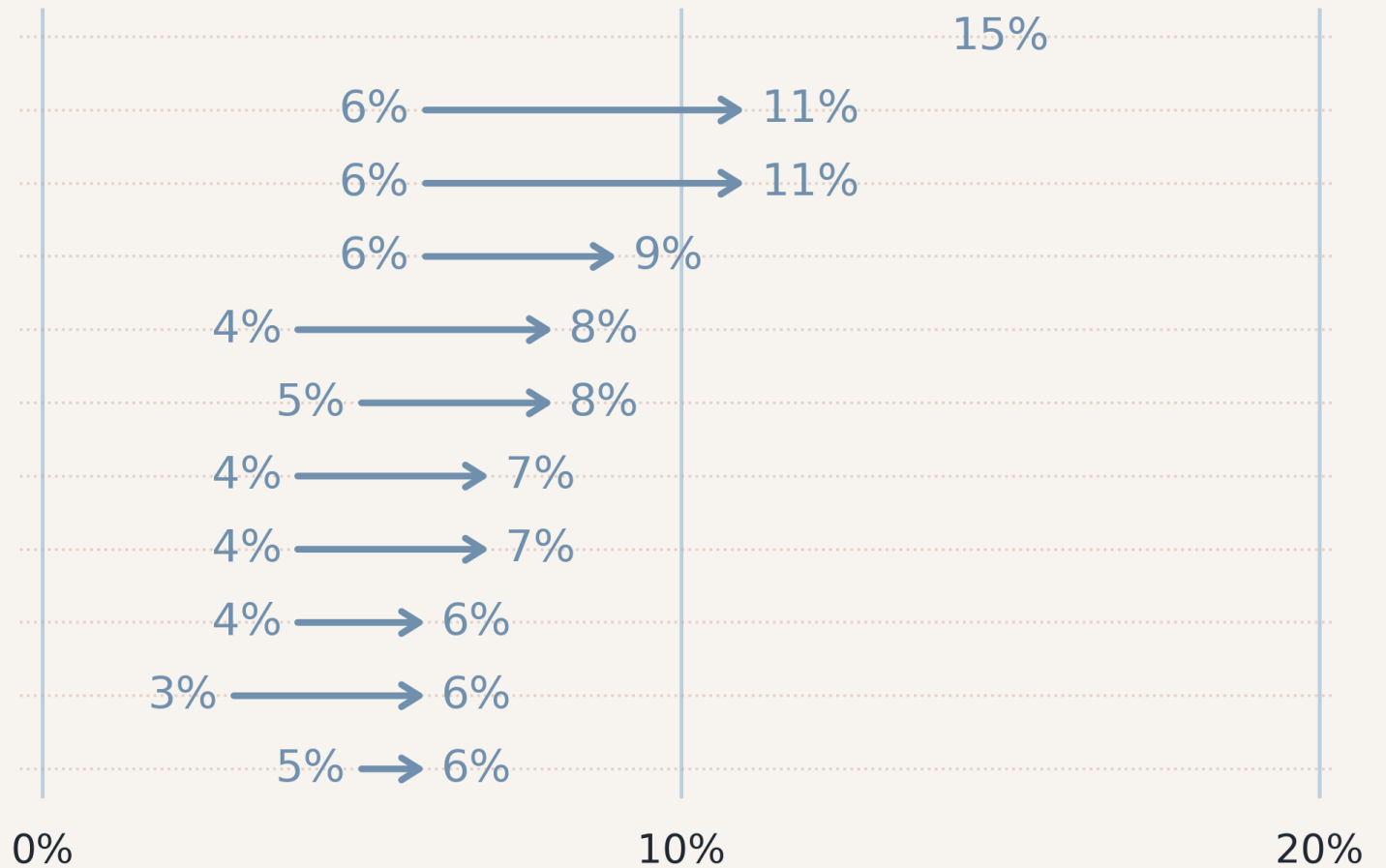
Translations

Seeking support

Data analysis

Getting news

Playing around or experimenting



2024 > 2025

Source 3

Pew Research Center

- How People Around the World View AI
 - 36,000+ respondents
 - 24 countries
- Global Attitudes Spring 2025 Dataset

How does the increased use of AI in daily life make you feel?

82%



(A)

☹️ More concerned than excited.

0%



(B)

😄 More excited than concerned.

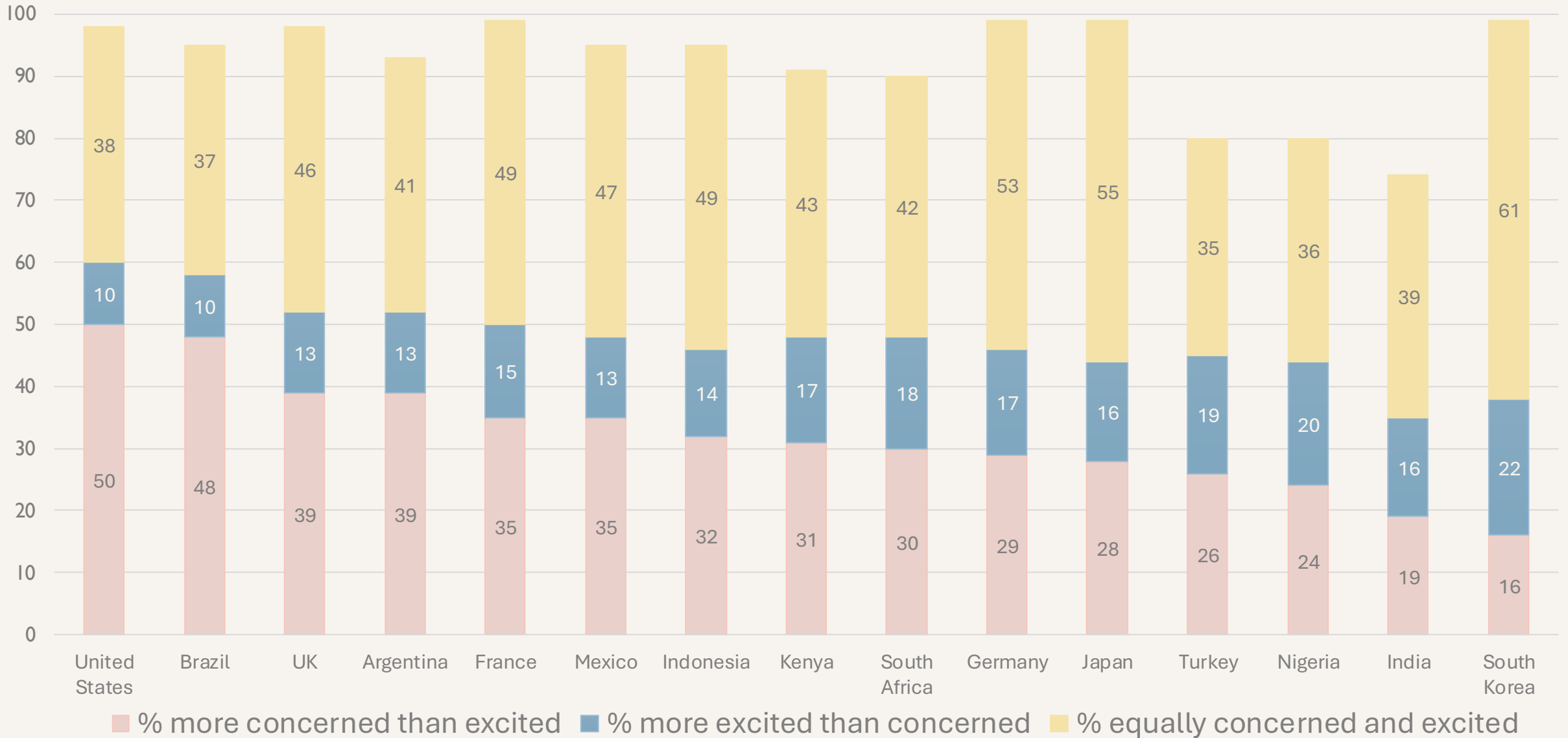
18%



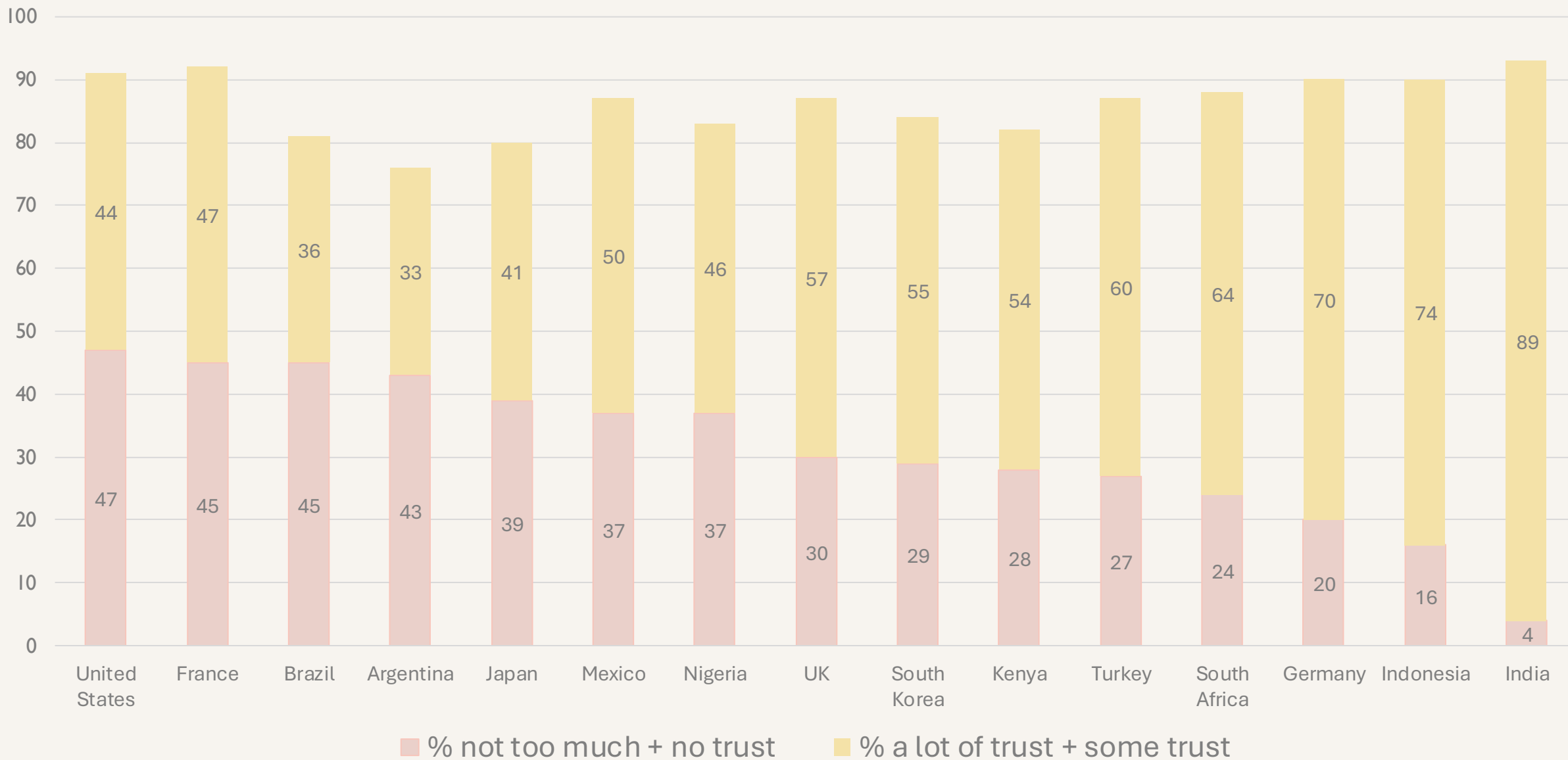
(C)

😐 Equally concerned and excited.

How does the increased use of AI in daily life make you feel?



How much trust do you have in your own country to regulate the use of AI effectively?



Source 4

Gallup

- Reward, Risk, and Regulation: American Attitudes Toward AI, 2025
 - 3,128 respondents, USA
- The Voices of Gen Z: The AI Paradox, 2025
 - 1,500 respondents, USA

PRIORITIES

People support prioritizing safety and data security.

80%

Responded that the government should prioritize maintaining rules for AI safety and data security, even if it means developing AI capabilities at a slower rate.

- 3,128 respondents, U.S.A

GEN Z USE AND FEELING

Gen Zers are using AI

51%

Of Gen Z respondents reported using AI daily or weekly.

- 1,500 respondents, U.S.A, aged 14-29

30% agreed or strongly agreed with the statement "AI makes me angry".

18% agreed or strongly agreed with the statement, "AI makes me hopeful".

GEN Z ON ACCURATE INFORMATION

How much do you think AI will help or hurt your ability to search for accurate information?

49%

Of respondents said it will hurt a little or a lot.

37%

Of respondents said it will help a little or a lot.

- 1,500 respondents, U.S.A, aged 14-29

TAKEAWAYS FROM THE DATA:

AI use is increasing across everyday life, work, and education.

At the same time, people report confusion about misinformation, authenticity, and their ability to find accurate information.

People also support stronger AI safety and governance.

Critical AI Literacy

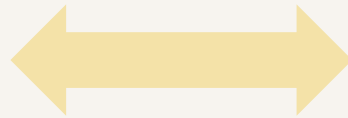
BEYOND TOOL USE AND PRODUCTIVITY



Information Literacy



AI Literacy



**Critical
AI Literacy**

INFORMATION LITERACY

ACRL FRAMEWORK FOR INFORMATION LITERACY

Authority is
constructed and
contextual

Information creation
as a process

Information has
value

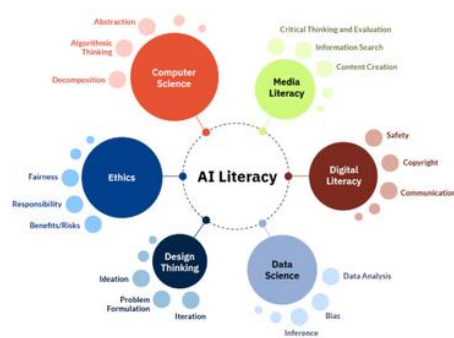
Research as inquiry

Scholarship as
conversation

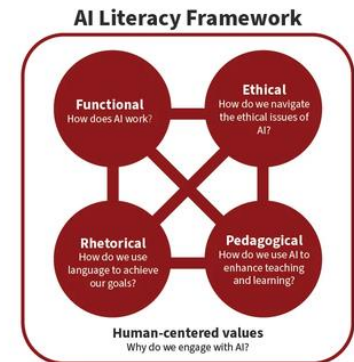
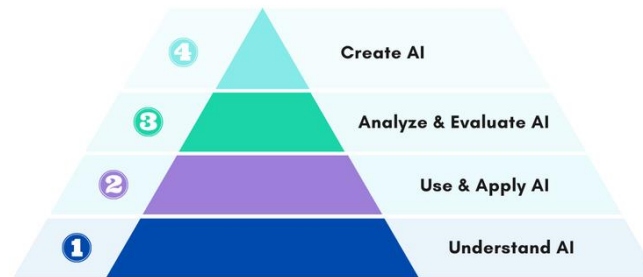
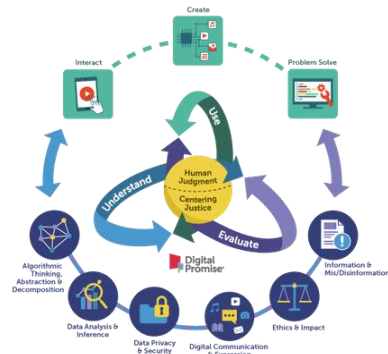
Searching as
strategic exploration

AI LITERACY

40+ FRAMEWORKS AND COUNTING



The AIIt Framework reflects relevant knowledge, skills and attitudes found across multiple academic disciplines. Image: EC/OECD



DIGITAL EDUCATION COUNCIL FRAMEWORK

DEC AI Literacy Framework



5 Dimensions of the DEC AI Literacy Framework

AI Literacy (Digital Education Council, 2025): The essential knowledge and skills needed to understand, interact with, and critically assess AI technologies. AI literacy includes the ability to use AI tools effectively and ethically, evaluate their output, ensure humans are at the core of AI, and adapt to the evolving AI landscape in both personal and professional settings.



TO USE GENAI
OR NOT TO USE GENAI
THAT IS THE QUESTION...



FRAMEWORK FOR PUBLIC SERVICE MEDIA ORGANISATIONS (April 2026)

FRAMEWORK

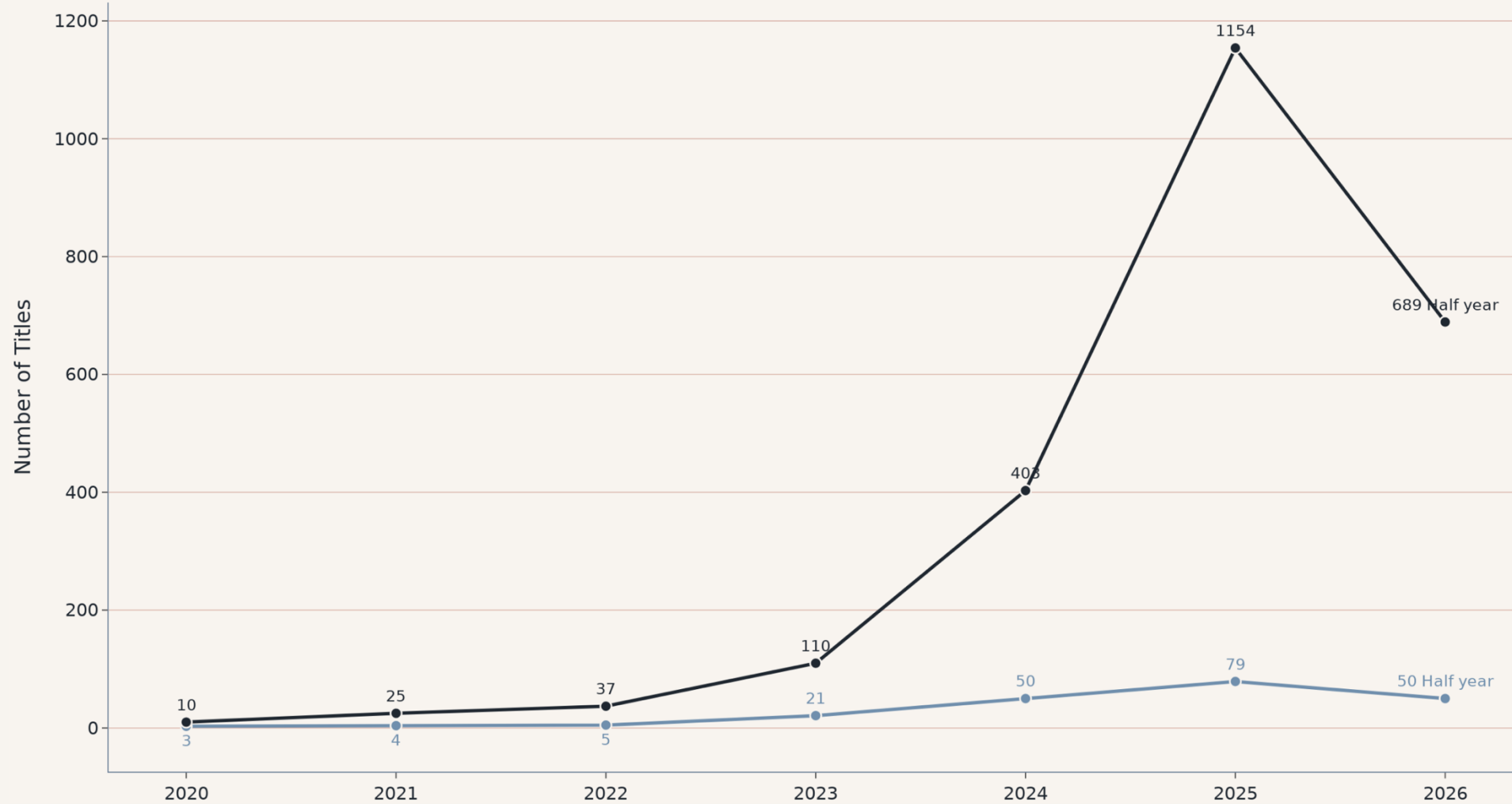
1. Understanding AI Systems and Their Contexts
2. Practical and Responsible Use of AI Tools
3. Creativity, Agency, and Participation
4. Building Confidence, Adaptability, and Lifelong Learning
5. Critical Evaluation of AI Outputs and Systems
6. Ethical, Societal, and Environmental Awareness

**“AI Literacies are not a separate set of skills and competencies but instead built upon and integrated with those from other literacy areas...they include not only understanding how AI works technically, but a critical awareness of the political, economic, and environmental forces that shape its development and deployment.”*

(PSM Report)

***CRITICAL AI LITERACY (THE PSM REPORT DOES NOT USE THIS TERM)**

Web of Science Topic Search: AI Literacy, Critical AI Literacy



AI Literacy Center @OSU

PUTTING CRITICAL AI LITERACY INTO PRACTICE

Image credit: Estampa, Cartography of AI, <https://cartography-of-generative-ai.net/>



WHAT WE ARE DOING IN A NUTSHELL

Workshops and instruction

Faculty and student support

Community building

TIMELINE

PLANNING

- Inspiration: University of Calgary's Centre for Artificial Intelligence Ethics, Literacy, and Integrity.
- Planning began in Fall 2024.
- Partnership between OSU Libraries & Center for Teaching and Learning.
- Proposal approved April 2025.
- .5 AI Literacy Center, Director

LAUNCH

- Develop website, Summer 2025
- Develop and promote student videos.
- AI Literacy Fellows
 - Supported by Library Gift Funds
- Summer Speaker Series
- Academic Year Workshops
- Academic Year Coffee Klatch
- Academic Year Events



AI LITERACY CENTER

Artificial Intelligence (AI) refers to technologies that enable machines to perform tasks such as processing language, detecting patterns, or generating content. Generative AI (GenAI) is a category of AI that creates new material—such as text, images, or music—by identifying and applying patterns it has learned from existing data.

The AI Literacy Center is dedicated to providing the OSU community with the information needed to use GenAI tools thoughtfully. We're not here to tell you to use GenAI; instead, we're here to help you make informed choices in an environment where AI is increasingly present.

AI LITERACY CENTER EVENTS



OSU AI Literacy Resources



[Instruction](#)

The Center for Teaching and Learning's support page for AI provides information about syllabus design, course assignments, and strategies for navigating GenAI as an instructor.



[Library Guides](#)

Library guides are curated by OSU librarians to share knowledge, resources, and research help. There are several GenAI guides, including "Generative AI Tools for Literature Reviews" and "Generative AI and Ethics".



[Videos](#)

Videos created by the AI Literacy Center are deposited in OSU Media Space, including webinars and instructional videos.



[ScholarsArchive@OSU](#)

Documents, slideshows, and other materials created as part of the AI Literacy Center's outreach activities are deposited into OSU's institutional repository, ScholarsArchive. Depositing materials into ScholarsArchive assures long-term access.

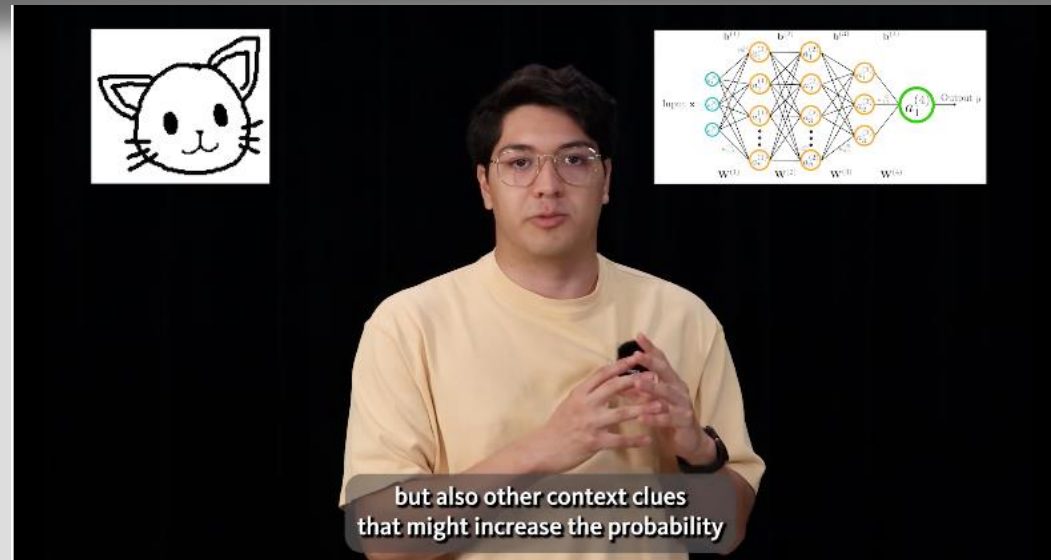
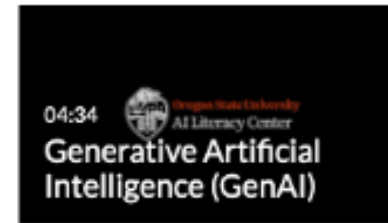


[Open Educational Resources \(OER\)](#)

The AI Literacy Center Collection includes materials developed by OSU instructors and professors that can be adapted and reused.

STUDENT CREATED VIDEOS

⇒ AI LITERACY CENTER STUDENT VIDEOS



Neural Networks

From Laurie Bridges September 29th, 2025



About

The AI Literacy Center (AIRC) is a partnership between OSU Libraries and the OSU Center for Teaching and Learning. Affiliates are select staff from OSU Libraries and the Center for Teaching and Learning. Fellows come from across the OSU campus and bring diverse disciplinary perspectives to the AIRC.

Meet the Team



Laurie Bridges

DIRECTOR

Laurie.Bridges@oregonstate.edu



J.T. Bushnell

FELLOW

bushnejo@oregonstate.edu



Bret Carpenter

FELLOW

bret.carpenter@oregonstate.edu



Liz Delf

FELLOW

Elizabeth.Delf@oregonstate.edu



Anna Guasco

FELLOW

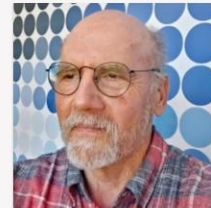
aguasco@oregonstate.edu



Demian Hommel

FELLOW

demian.hommel@oregonstate.edu



Cub Kahn

AFFILIATE

Cub.Kahn@oregonstate.edu



Kendon Kurzer

AFFILIATE

Kendon.Kurzer@oregonstate.edu



Adam Lindsay

AFFILIATE

adam.lindsay@oregonstate.edu



Kelly McElroy

AFFILIATE

kelly.mcelroy@oregonstate.edu



Hannah Rempel

AFFILIATE

hannah.rempel@oregonstate.edu



Kiri Wagstaff

AFFILIATE

kiri.wagstaff@oregonstate.edu

HUMANITIES CRITICAL AI LITERACY FELLOWS: J.T. BUSHNELL



"The AI Future": A Student Guide for AI in College Writing



OSU School of Writing, Literature and Film

47.2K subscribers

Subscribe



284



Share



Ask



Save



Download



34K views 9 months ago THE VALLEY LIBRARY

HUMANITIES CRITICAL AI LITERACY FELLOWS: ANNA GUASCO

Quoth Leviathan Nevermore: Techno-Optimist Fantasies of AI-Facilitated Human-Cetacean Communication

By Laurie Bridges on April 16, 2026

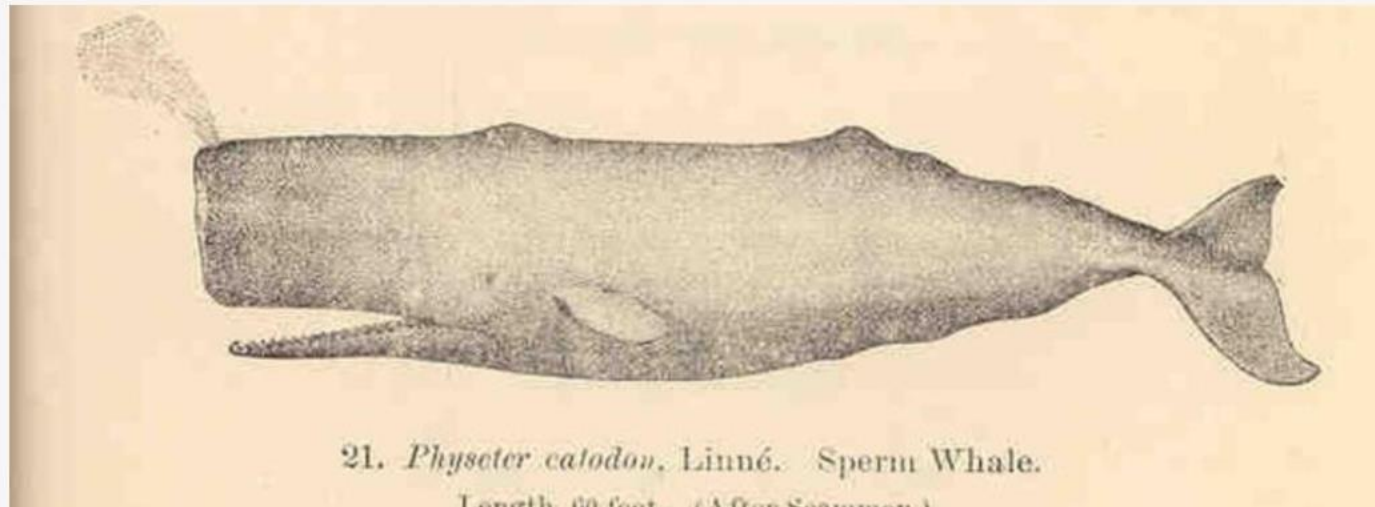


Illustration credit: Frederick W. True (1885) from the Report of the Commissioner (US Commission on Fish and Fisheries)

Center for the Humanities Presents: Anna Guasco, "Quoth Leviathan Nevermore"

Join us for a talk by [Anna Guasco](#), a recipient of the Critical AI Literacy Fellowship, that critically examines emerging efforts to use AI to translate whale sounds and to speak to whales. These much-hyped efforts promise "first contact" with whales.

Although these efforts are often framed as unprecedented, this talk explores long-standing desires to speak to whales, as well as existing cultural modes of interspecies communication with whales. Guasco traces the emergence of this newest iteration of tech-based efforts to communicate with cetaceans (whales, dolphins, and porpoises), as well as contextualizes the metaphors of discovery, frontiers, and outer space exploration that accompany storytelling about whales and AI. Efforts to use AI to interpret and speak with whales, ultimately, say much more about humans than they do about whales.

SUMMER SPEAKER SERIES



Critical AI Literacy for Information Work


June 24

What do we need to know about AI?

10 a.m. via Zoom

Dr. Kiri Wagstaff leads a discussion about what AI is, how it manifests in our daily lives, and some common issues.

Come with your questions and concerns so we can learn from each other!

 Virtual Speaker Series



Critical AI Literacy for Information Work


Register: beav.es/NyX

July 30

A Compassionate Approach to Critical AI Literacy

10 a.m. via Zoom

Led by **Dr. Maha Bali**, this session is for everyone along the spectrum of refusing AI, to embracing AI, and more complex positions in between.

 Virtual Speaker Series



Critical AI Literacy for Information Work


Register: beav.es/Ny8

Aug 26

Uncovering the AI-Copyright Trap

10 a.m. via Zoom

Dr. Carys Craig explains the "AI copyright trap", the routes by which it draws people in, and why it threatens to obstruct the path towards responsible and ethical AI.

 Virtual Speaker Series

WORKSHOPS

CONFERENCE OR WORKSHOP

Using AI Tools for Literature Research

Using AI Tools for Literature Research

Tue, Oct 28, 2025 11am to 12pm

📍 Valley Library, Autzen Classroom
(Room 2082)

Free

CONFERENCE OR WORKSHOP



AI and Privacy: What you should know

Tue, Oct 28, 2025 12pm to 1pm

📍 Valley Library, Nishihara Family
Classroom

FREE

CONFERENCE OR WORKSHOP



Teaching critical source evaluation in the age of AI

Wed, Oct 29, 2025 3pm to 4pm

📍 Zoom

FREE

EVENTS

Data Centers & Energy: What They are Costing Us

📅 Wednesday, March 4, 2026 1:00pm to 2:00pm
PST

I'm Interested ☆

Register →



AI Coffee Klatch

AI Coffee Klatch: Home

Past and future readings for the AI Coffee Klatch

[Home](#)

[Past Readings 2026/2025](#)

[Past Readings 2025/2024](#)

2025 - 2026 AI COFFEE KLATCH READS

SPRING TERM READ: BLOOD IN THE MACHINE. THE ORIGINS OF THE REBELLION AGAINST BIG TECH



Join us for a conversation about the book *Blood in the Machine: The origins of the rebellion against big tech*.

May 1, 2:00 pm

OSU Valley Library

The quarterly AI Coffee Klatch in the Valley Library is open to OSU faculty, instructors, staff, and graduate students. Coffee will be provided! Attendance is limited to 20; **Registration is open!**

We understand you may not have time to read the entire book, so please come to the conversation having read the Introduction, pages 1-6. Check out the book from OSU

Libraries: [Blood in the Machine](#)

Hosts: Laurie Bridges, Director, AI Literacy Center and Humanities Librarian, and Kelly McElroy, Engagement and Outreach Librarian

Note: This book was chosen because the author, Brian Merchant, will be giving a presentation at OSU's PRAX Center on May 1 at 5:30 pm.

Laurie Bridges



Laurie Bridges

[Email Me](#)

[Book a research consultation with Laurie Bridges](#)

Subjects:

Art, Communication, Liberal Arts,

LIBRARIAN-TAUGHT CLASSES FOR CREDIT

GENERATIVE AI & SOCIETY

- 1 credit under
- Taught in the Fall of 24, Spring 25, Fall 25
- Topics: Algorithms, Deepfakes, Facial Recognition, AI Companions, Governance, Writing with AI, Ethics, and more.
- Taught by Laurie Bridges

AI & PROFESSIONAL PRACTICE

- Graduate-level course open to all majors.
- “Explores the implications of generative artificial intelligence (AI) use in professional practice. It analyzes current AI uses, guidelines, and attitudes within students’ disciplinary communities...”
- Taught by Hannah Rempel and Adam Lindsley.

UP NEXT FOR THE AI LITERACY CENTER...

- The OSU Center for Teaching and Learning is hiring a .5 Assistant Director, AILC.
- A Graduate Summer Intern will create AI Literacy Canvas Modules that can be added to instructor courses (optional) in partnership with the Student Community Standards Office.
- Select four Fellows (2 Humanities, 2 Center for Teaching & Learning)
- Critical AI Literacy Summer Speaker Series: Agentic AI

Libraries as bridges to critical AI literacy...

“AI Literacies are not a separate set of skills and competencies but instead built upon and integrated with those from other literacy areas...they include not only understanding how AI works technically, but a critical awareness of the political, economic, and environmental forces that shape its development and deployment.”

(PSM Report)

Please share any resources, including links, that others might find helpful (books, websites, Libguides, etc.). *Results from Poll everywhere:*

- We have a non credit AI certificate program for our students and community members. The Canvas modules are available on the commons. <https://www.canyons.edu/academics/onlineeducation/ol/nc-bcsk-003-generativeai-researchandstudyskills-sarabreshears.php>
- Sarah Eaton's work on post plagiarism
- Nectir.ai
- <https://www.unesco.org/en/media-information-literacy>
- <https://www.theoppositeofcheating.com/the-opposite-of-cheating>
- <https://www.playlab.ai/>
- <https://www.joanwestenberg.com/the-costco-theory-of-the-internet/>
- <https://www.gov.ca.gov/2026/05/21/governor-newsom-signs-first-of-its-kind-executive-order-to-prepare-workers-and-businesses-for-potential-ai-disruption/>
- <https://www.cr2tm.com/2026/05/20/the-authorized-layer/>
- <https://www.allmyrelationspodcast.com/podcast/episode/7b45f1e5/indigenous-ai-revolution-or-colonizer-bullshit>
- <https://thebullshitmachines.com/>
- <https://pubmed.ncbi.nlm.nih.gov/40906005/>
- https://open.substack.com/pub/aischoollibrarian/p/the-future-of-libraries-shouldnt?r=7kfkrt&utm_campaign=post&utm_medium=email

Please share any resources, including links, that others might find helpful (books, websites, Libguides, etc.). *Results from Poll everywhere:*

- <https://libraries.usc.edu/ai-literacy>
- <https://libguides.ecu.edu/c.php?g=1395131&p=10318505>
- <https://krauseinnovationcenter.org/initiative/silicon-valley-artificial-intelligence-project/>
- <https://guides.lib.uci.edu/gen-ai/home>
- <https://genai.calstate.edu/communities/faculty/faculty-led-ai-webinars-spring-2026>
- <https://chatgpt.com/share/6a19cfd6-cb1c-83e8-9b21-1b31243acf9d>
- <https://aipedagogy.org/>
- Hicks, M.T., Humphries, J. & Slater, J. ChatGPT is *****. *Ethics Inf Technol* 26, 38 (2024).
<https://doi.org/10.1007/s10676-024-09775-5>
- Emily Moss and Anne Kingsley's AI Syllabus - <https://library.dvc.edu/ai-syllabus>
- Dr. Benjamin's Race After Technology
- Cory Doctorow's Books
- Catherine Knight Steele's Digital Black Feminism; Kite, Lewis et al's Making Kin With the Machines
- Card deck to inspire human-centered teaching & learning in age of genAI <https://www.analoginspiration.ai/>

The background features a collage of various terms and icons related to artificial intelligence and technology. Visible text includes 'Calculation power', 'Data centers', 'AI Photography Search engines AI systems Word processors', 'Alignment', 'Web crawling', and 'Intelligence of individual people links'. There are also several small icons, including a globe, a server rack, a fish, and a person's silhouette.

Laurie Bridges
Oregon State University Libraries
Humanities Librarian
Director, AI Literacy Center
Laurie.Bridges@oregonstate.edu