

Reimagining Teaching in the Age of AI: Engagement and Efficiency Redefined

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2026 Annual Accounting Educators' Seminar



The Future of Accounting Education and Work Are You Ready?



“When fast gets really fast, being slower to adapt makes you really slow...and disoriented”

Thomas Friedman



“Whether by choice or circumstance....every job gets disrupted. “

~Jay Samit~

The world’s largest hotel chain owns no hotels



The world’s largest taxi company.....owns no taxis



The world’s largest media company.....creates no content



The world’s largest retailer has no inventory



The world’s largest job disruptor



Reference: Godwin, T. (2015). The Battle is for Customer Interface. Retrieved from <https://techcrunch.com/2015/03/03/in-the-age-of-disintermediation-the-battle-is-all-for-the-customer-interface/>

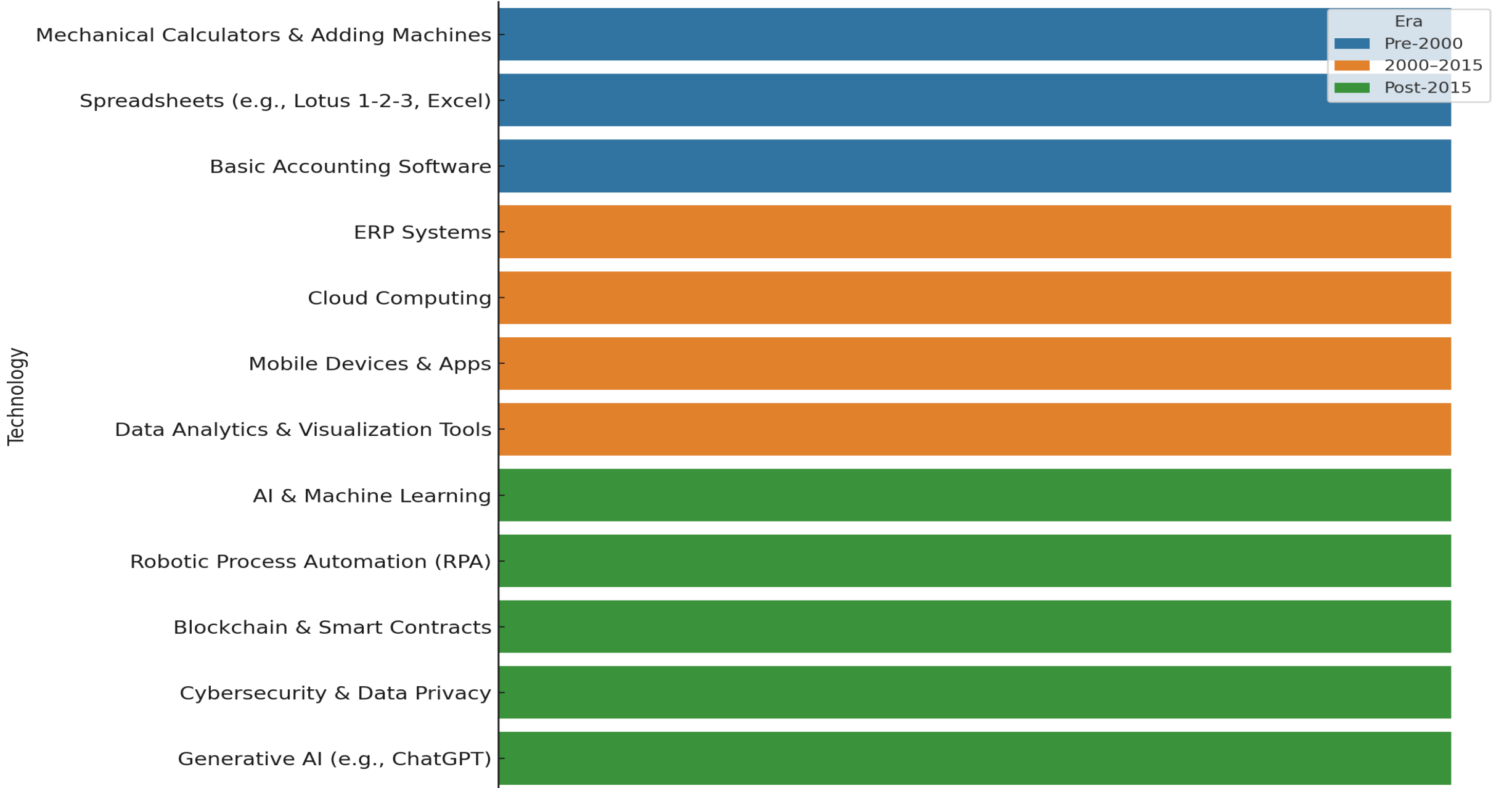
In 1986



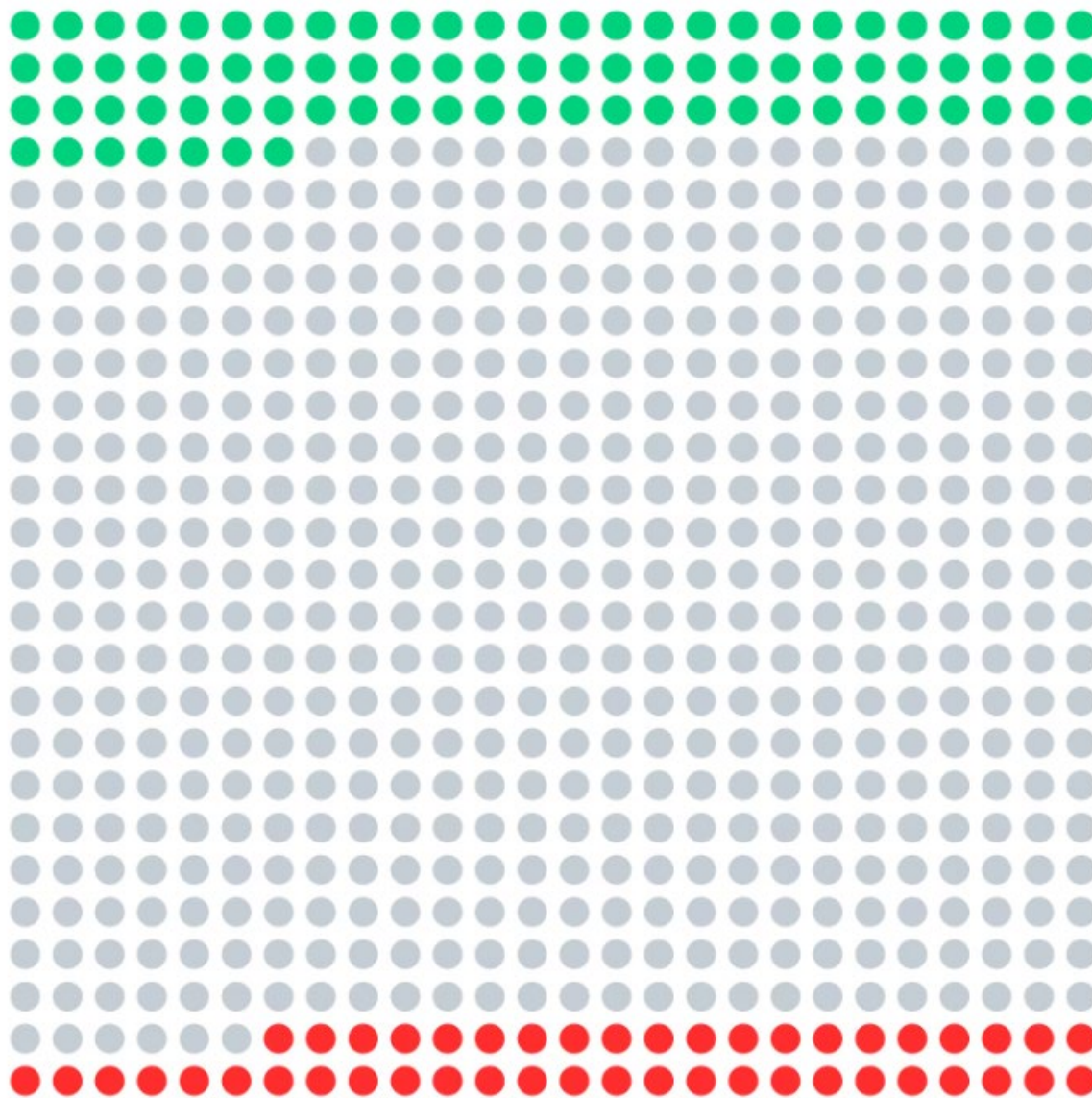
Elementary school teachers picket against use of calculators in grade school. The teachers fear if students use calculators too early, they won't learn math concepts.

Math teachers protest against calculator use

Technology Disruptors in Accounting by Era



Total job growth and loss



170
million jobs
created

1,090
million jobs
continue in an
evolving labour
market











92
million jobs
displaced







Top Skills

Future of Jobs Report 2025



Top 10 fastest growing skills by 2030

1.  AI and big data
2.  Networks and cybersecurity
3.  Technological literacy
4.  Creative thinking
5.  Resilience, flexibility and agility
6.  Curiosity and lifelong learning
7.  Leadership and social influence
8.  Talent management
9.  Analytical thinking
10.  Environmental stewardship

 Cognitive skills  Self-efficacy  Working with others  Management skills  Technology skills  Ethics

Note: The skills selected by surveyed organizations to be increasing most rapidly in importance by 2030.

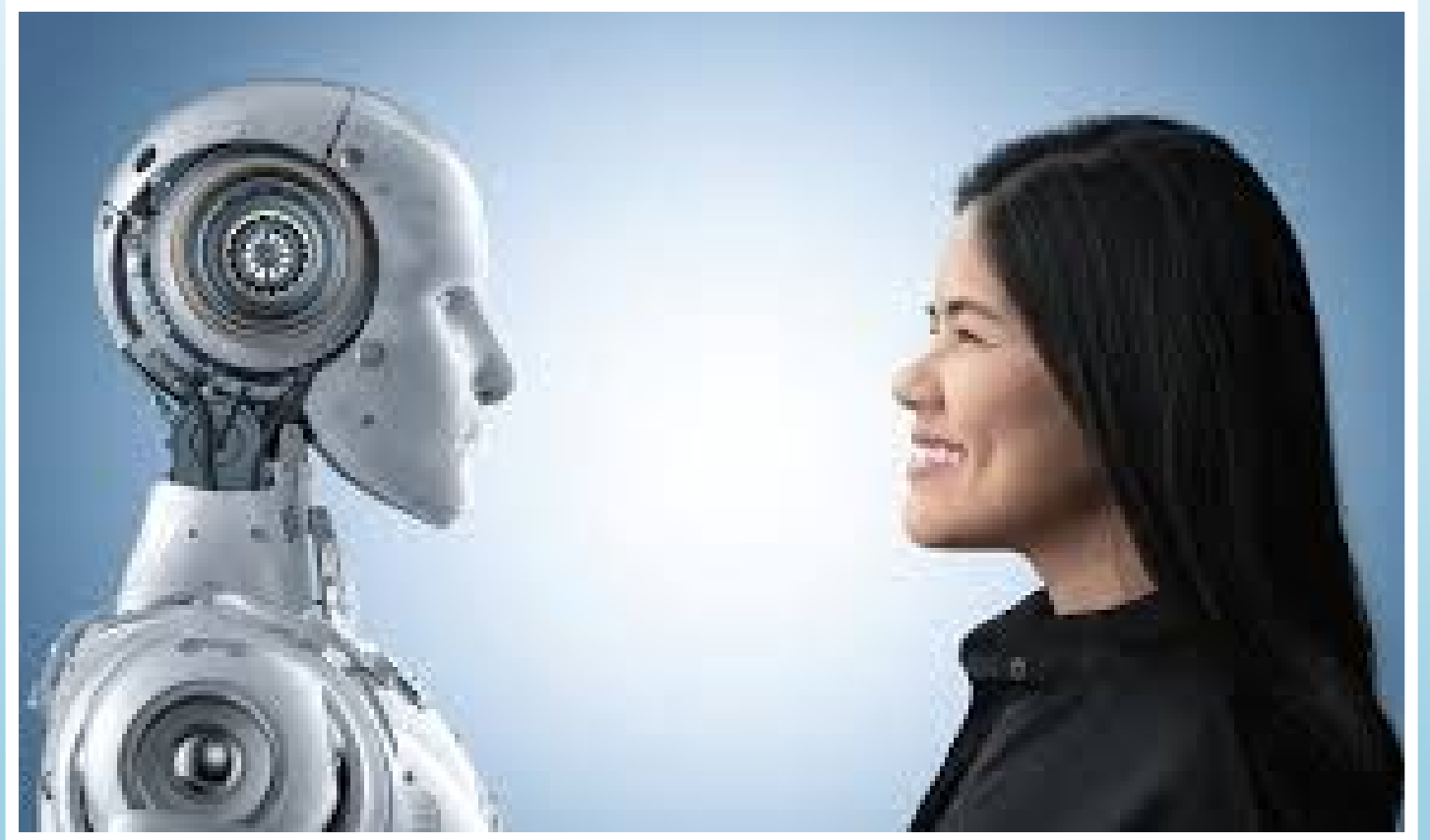
Source: World Economic Forum. (2025). *Future of Jobs Report 2025*.

Reskilling Focus by 2030

**AI Is Here
It's The Future**

Are You Ready?

**Will Your
Students Be
Ready?**



The Shift: From Resistance to Strategic Use

Did You Know.....



- Students using AI Tools at a faster pace than instructors

Regular Users	2024 ¹	2026 ²
Students	49%	92%
Faculty	22%	79%

- Non-traditional students are using AI tools in the workplace to improve efficiency
- AI Detection Software has a high detection error rate

¹Reference: Power,R. (2024). *Innovative Use Cases for AI in Higher Education*. Forbes. Retrieved <https://www.forbes.com/sites/rhettpower/2024/02/04/3-innovative-case-uses-for-ai-in-higher-education/>

²Reference: Digital Education Council. (2026, February 6). *92% of students and 79% of faculty actively engaging with AI: Findings from AI in Higher Education LATAM Survey 2026*. Digital Education Council.

Did You Know?

AI Agents Can Log Into Canvas and Complete Coursework



Instructor Reality

- LMS login does not guarantee authentic student work
- Traditional online assessments are vulnerable



Workflow: Student login → AI agent operates Canvas → Assignment submitted automatically

Designing for Learning, Not Detection

- Why AI detection is unreliable and adversarial



Designing assessments that.....

- Require context, iteration, or reflection
- Shows process, not just output
- Ties work to course-specific content
- Is fair for all learners
- Provides for alternative verification (If Needed)

Inverted Bloom's Taxonomy for AI Education

Flipping the framework to lead in a world of constant change

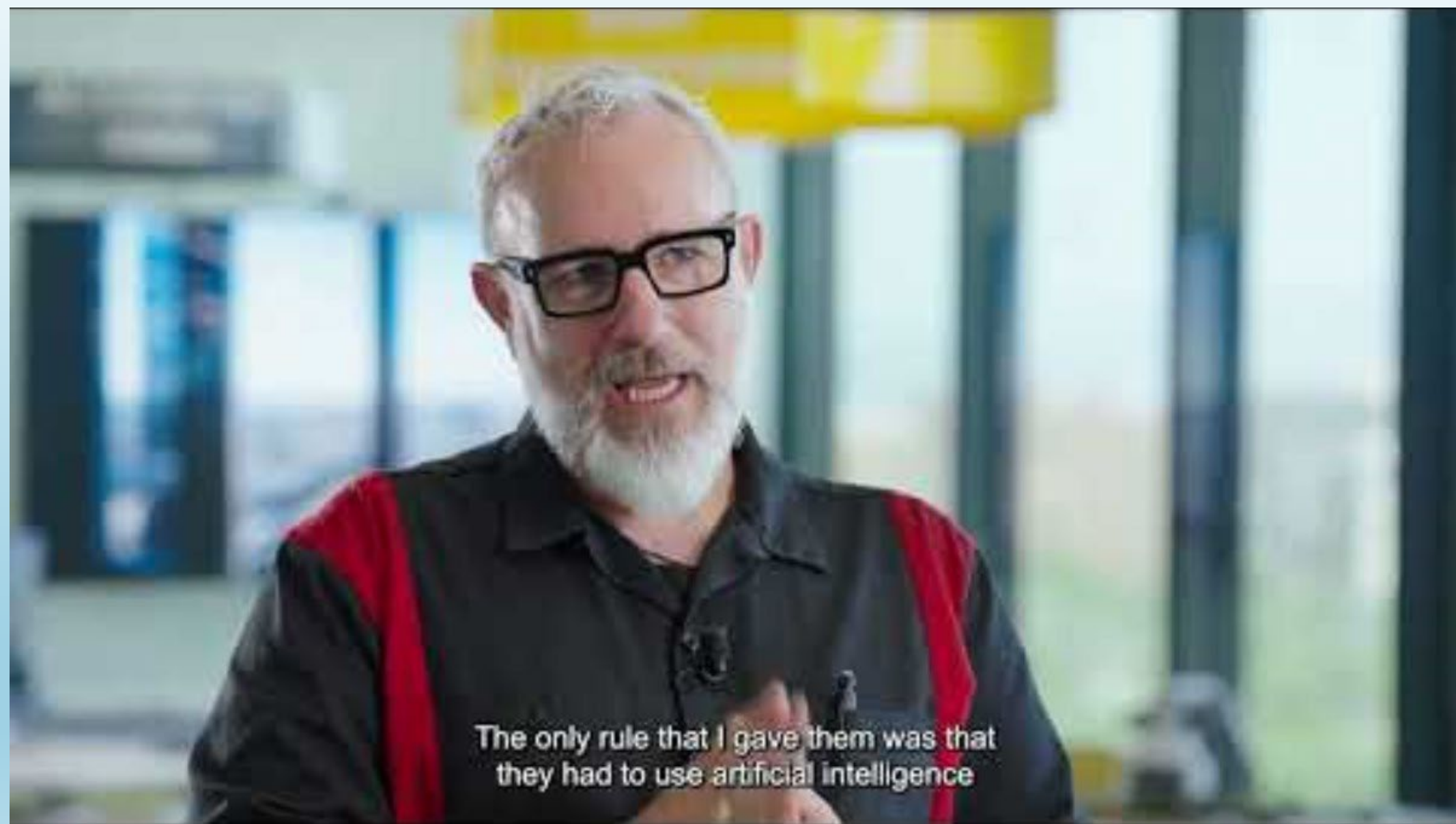
Traditional learning models climb from memorization to creation, but AI demands a different approach.

Starting with creation ignites curiosity and drives learners to question, analyze, and apply knowledge, embedding foundational skills through action.



CREATE	Build new solutions, innovate processes and experiment with original ideas. Creation sparks curiosity and drives discovery.	<i>How did I create something unique, and what new possibilities did this uncover?</i>
EVALUATE	Justify decisions, appraise results, and critically reflect on outcomes. Evaluation reveals what worked, what did not and why.	<i>What aspects of this process were successful, and where could it improve?</i>
ANALYZE	Draw connections, identify patterns and explore relationships within processes, data and systems.	<i>What patterns or insights did I uncover, and how will they inform future actions?</i>
APPLY	Use knowledge to solve problems, adapt tools and implement methods in diverse situations.	<i>How did I adapt and implement methods to address a contextual challenge?</i>
UNDERSTAND	Explain ideas, connect concepts and place learning in broader contexts. Understanding builds relevance and depth.	<i>How do these ideas connect to larger systems, and what do they reveal about AI's role?</i>
REMEMBER	Recall and consolidate key facts, processes and concepts to prepare for future challenges.	<i>What key insights will I retain and how can I use them to inform future challenges or opportunities?</i>

Foundational knowledge is embedded at every stage, from understanding algorithms and data structures to addressing ethics and bias. Learners apply and deepen these principles as they create, evaluate, analyze, apply and adapt AI solutions.



The only rule that I gave them was that they had to use artificial intelligence

“If the Internet changed our relationship with knowledge, AI is going to change our relationship with thinking.”

~Jose Antonio Bowen~



Artificial Intelligence: Impact on Accounting

AI is automating routine accounting tasks and shifting accountants toward analysis, strategy, and advisory roles.

Audit	Tax	Payroll / AP / AR	Financial Reporting	Managerial Accounting Financial Planning
Full-population analysis instead of sampling	Automated tax preparation	Automated payroll processing	Automated journal entry preparation	Cost analysis and allocation automation
Continuous auditing and monitoring (24/7)	Faster tax research using AI	Expense classification and coding	Automated account reconciliations	Profitability analysis by product/customer
Prioritizes high-risk areas automatically	Risk and audit exposure identification	Automated reconciliations	Draft financial statements and disclosures	Break-even, margin, and cost analysis
Fraud detection and anomaly identification	Scenario modeling and tax planning	Fraud detection and control monitoring	Variance analysis explanations	Budget forecasting and variance analysis
Improved audit quality and efficiency	More time spent on planning and strategy	Automated invoice processing	Faster month-end and year-end close	Real-time forecasting and decision support
Before AI: Manual sampling and transaction testing	Before AI: Manual tax prep and research	Before AI: Manual payroll and invoice entry	Before AI: Manual journal entries and close	Before AI: Manual spreadsheet analysis
With AI: Focus on risk analysis and professional judgment	With AI: Focus on tax strategy and advisory	With AI: Focus on oversight and exception handling	With AI: Focus on interpretation and advisory	With AI: Focus on strategy and decision support

ChatGPT

Instructional Tool

- Design lesson plans and grading rubrics with AI assistance
- Use an AI chatbot to support student questions and feedback
- Summarize uploaded notes or documents for faster review
- Analyze and explain uploaded images (e.g., diagrams, charts)

Student Learning Activities

- **Prompt Practice:** Students use 3–5 ChatGPT prompts to support their work
- **Critical Thinking:** Teach students how to assess the quality and reliability of AI-generated content
- **Ethical Use:** Instruct students on how to properly cite AI tools in academic work

Accessibility & Engagement

- ChatGPT mobile app allows voice questions and real-time learning on the go
- Free or low-cost versions available



Alternatives to ChatGPT



Copilot is best for:

- Automating repetitive tasks in Excel/Word.
- Generating slides, summaries, and emails.
- Business productivity and document handling.



Poe

Poe is best for:

- Comparing different AI responses.
- Quickly switching between models.
- Using free or paid access to premium models (with limits).

The logo for Claude AI, featuring the text "Claude AI" in a bold, black, sans-serif font, centered within an orange oval. The oval is decorated with a network diagram of orange nodes and lines, and a stylized orange wave on the right side.

Claude AI

Claude AI is best for:

- Thoughtful dialogue, writing, and summaries.
- Explaining complex ideas in a clearer, less risky way.
- Ethical discussions where thoughtful responses are required



Perplexity is best for: Research and verifiable output

AI Live Captioning

- Enable live captioning during virtual sessions or PowerPoint Presentations
- Can convert closed captioning to other languages to eliminate learning barriers
- Helpful for visual learners
- Not 100% accurate
 - For live meetings, this is acceptable
 - For recordings, captioning is expected to be accurate
 - Live captioning is getting better all of the time



**Compliance enforcement is coming!
Are you ADA-compliant?**

Creating AI Videos & Bots



Best for multi-bot collaboration and guided AI workflows

- Create custom AI bots trained on your course materials or syllabus
- Run multiple AI agents simultaneously to compare responses or simulate discussions
- Build guided student activities (case analysis, tutoring bots, study assistants)
- Faculty-controls – built-in guardrails and source transparency
- Strong option for classroom AI labs and structured assignments

Example: Create an “Audit Tutor Bot” that answers questions using your course slides.

Creating AI Videos & Bots



Best for AI avatar videos and instructor presence

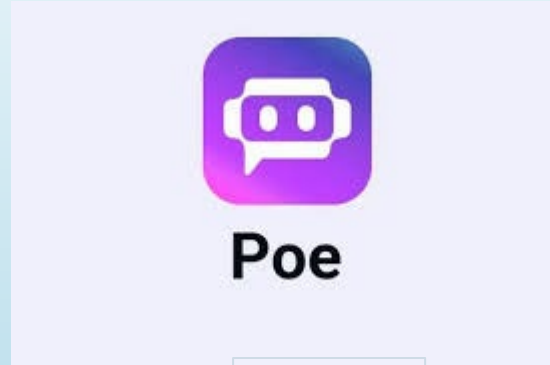
- Create AI avatar lectures without recording yourself
- Convert scripts into professional video lessons in minutes
- Useful for micro-lecture, course introductions, and assignment explanations
- Supports voice cloning and customizable avatars
- Excellent for asynchronous and online courses.

Example: Record short videos explaining debits and credits or assignment instructions.

Welcome!

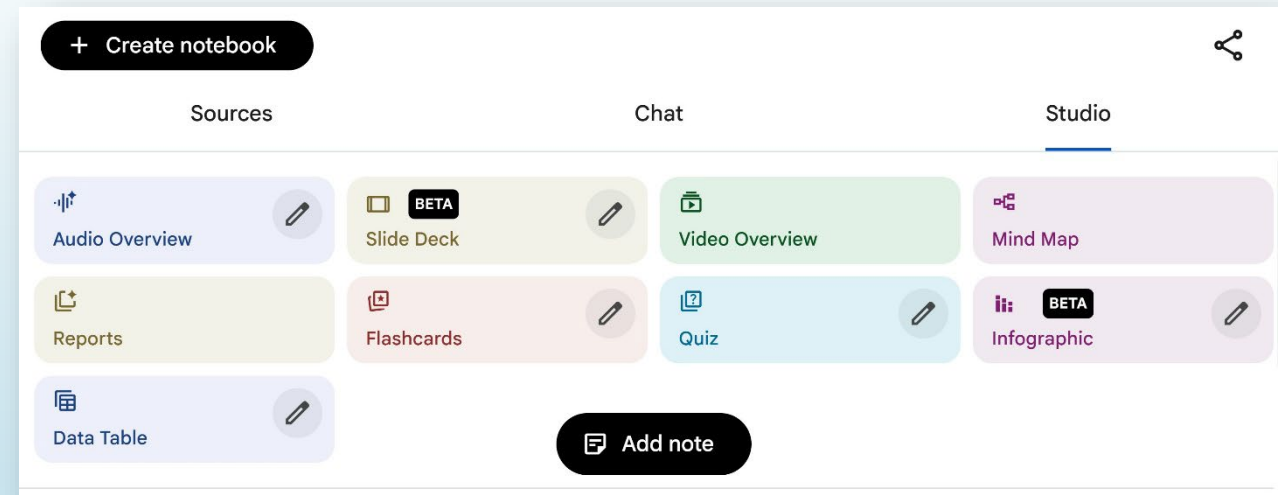
Hey
Gen 

Creating AI Videos & Bots



Best for creating custom AI bots and student assistants

- Build custom chatbots using GPT, Claude, or other models
- Create course-specific tutors or assignment assistants
- Share bots with students via link
- Useful for practice questions, exam prep, and tutoring support
- Allows quick prototyping of interactive learning bots
- **Example:** Create a “Financial Statement Analysis Coach” bot.



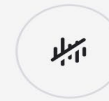
- AI-Powered Summarization
- Audio Overviews – Podcasts On The Go
- Video Overview
- Mind Maps & More
- Multilingual Support
- Personalized Learning Paths

AI Learning On-Demand, Anytime, Anywhere



Bernie Madoff

By @madoff



Bernie Madoff

c.ai

I am Bernie Madoff. I'm usually up at 4:30 in the morning because I can't sleep. I thought I could work myself out of a temporary situation but it kept getting worse and worse and I didn't have the courage to admit what I had done. It created a major problem. I invented a new species of Ponzi scheme.

Message Bernie Madoff...



This is A.I. and not a real person. Treat everything it says as fiction ▾

https://character.ai/chat/VbvMxANcG_zi7X0sd2-TauXkmgjS5ecY-sXDassAHy8

AI Teaching Tips

Student Thought Starters

- Provide guidelines
- Discuss:
 - Ethics
 - Bias
 - Hallucinations
 - Prompting
 - Transparency
 - Privacy Concerns
 - Impact on Society
 - Academic Integrity



Student Benefits

- Personalized Learning
- Lifelong Learning
- AI Literacy
- Future Ready Workforce

Instructor Thought Starters

- Feedback
- Course Development
- Grading



Share Examples of AI Hallucinations

Fabricated Accounting Standards or GAAP Rules

Hallucination	Reality
According to U.S. GAAP Rule 107-F, revenue must be recognized within 15 days of a sale.	There is no “Rule 107-F.” AI made up a fake citation and misrepresented revenue recognition principles.

Faulty Ratios or Formulas

Hallucination	Reality
<p>The current ratio is calculated by dividing total assets by total liabilities.</p>	<p>The current ratio is current assets ÷ current liabilities. The AI applied the wrong components.</p>

Fake Citations or References

Hallucination	Reality
<p>According to the 2022 report by the Financial Accounting Oversight Board (FAOB)...</p>	<p>There is no FAOB. It likely confused it with PCAOB (Public Company Accounting Oversight Board) or FASB.</p>

Made-Up Accounting Software Features

Hallucination	Reality
<p>QuickBooks has a built-in audit trail that automatically detects fraud.</p>	<p>QuickBooks has an audit trail, but it does not detect fraud. Fraud detection relies on both human analysis and professional judgment.</p>



6-Question AI Ethics Checks for Students

- Did I do the thinking?
- Can I explain it?
- Did I verify facts?
- Is AI allowed?
- Did I disclose?
- Did I protect data?



Professional Consequences Student Reminders

- Misconduct record
- Scholarship loss
- Internship termination
- Job risk

Your credibility matters!

AI Course Policies & Pedagogy

RED

AI Use Not Permitted
in This Course

- Works best for skill-building, foundations, and early coursework
- Requires assignments that clearly show individual work
- Enforcement depends on process + documentation, not detection tools

Yellow

Limited/Guided AI
Use Permitted

- Assignment instructions will specify when and how AI use is allowed
- Includes a short AI Use Reflection explaining
 - How AI was used
 - What the student accepted, changed or rejected (and why)
 - What decisions were uniquely theirs

Green

AI Use Permitted
without Restrictions

- Works best for advanced, applied, or project-based courses
- Requires assessments that emphasize decision-making and reflection
- Normalizes AI as a tool, not a shortcut

AI Syllabi Statements

RED

AI Use Not Permitted
in This Course

In this course, the use of generative AI tools (e.g., ChatGPT or similar systems) is not permitted for any graded assignments, assessments, or submissions. All work must reflect your independent thinking, writing and problem-solving. Submitting AI-generated content as your own work constitutes academic misconduct and will be handled according to university academic integrity policies.

Yellow

Limited/Guided AI
Use Permitted

In this course, limited use of generative AI tools is permitted only for specific purposes, such as brainstorming ideas, outlining, or checking clarity. AI may not be used to generate final answers, analyses, or reflections unless explicitly stated in the assignment instructions. When AI is used, students must clearly disclose how it was used and remain responsible for all submitted content. Failure to follow these guidelines may be treated as an academic integrity violation.

Green

AI Use Permitted
without Restrictions

In this course, students may use generative AI tools as part of their learning process. However, students remain fully responsible for the accuracy, quality, originality, and integrity of all submitted work. Assignments are designed to assess your understanding, judgement, and application of course concepts. You may be asked to explain your thinking, reflect on your process, or demonstrate learning in ways that go beyond AI-generated output.

“We shouldn’t be asking whether AI has a place in the classroom—we should be experimenting now to figure out where it helps and where it doesn’t.”

Ethan Mollick

Wharton professor and AI-in-education advocate

Redesign Lite

- Revise one element of an assessment at a time
 - Prompt
 - Instructions
 - Rubric criterion
 - Reflection component
 - AI-use disclosure statement
 - Question content

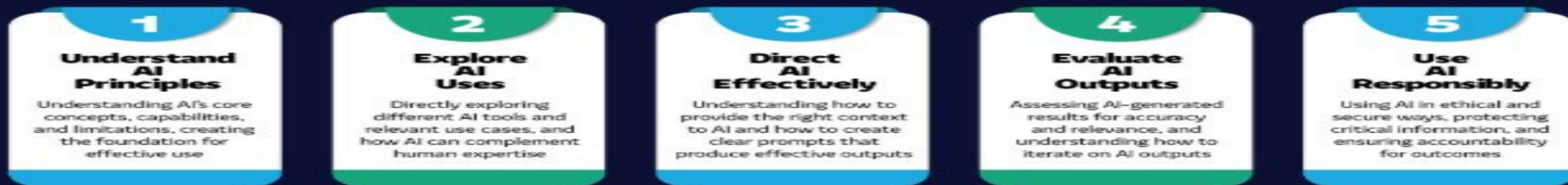


This prevents being overwhelmed and perfectionism



U.S. Department of Labor's AI Literacy Framework

Foundational Content Areas of AI Literacy



Effective Delivery Principles of AI Literacy



EYARC Experience: Becoming with AI



In this assignment, you will examine two mindsets for engaging with artificial intelligence (AI): the passive, transactional mindset, and the active, transformational mindset. The assignment provides a framework for understanding how to move beyond simply using AI as a shortcut and instead create a...

LEVEL BEGINNER

CLASS DATA ANALYTICS

AI

GENAI

Sample Courses

Becoming with AI	Generative AI enhanced professionalism framework	Excellence unleashed: GenAI for accounting innovators	Artificial Intelligence: Swindle in the age of AI
Agentic AI	Verifcatum	Intro to Gen AI	Artificial Intelligence: Taxing Questions, AI-Powered Answers Case
Vibe Coding	Generative AI Governance	Generative AI policy case	Artificial Intelligence: Prompt Engineering Case
Prompt Engineering	Prompt Engineering 2	AI Ethics	Ethical use of generative AI

Data Camp

Free for Students
Through
Instructor-Created
Course

Home > Artificial Intelligence

COURSE

Introduction to AI for Work

Basic | ★ 4.7+ | 3,506 reviews | Updated 02/2026

Explore what AI is and how to use it responsibly for smarter, more productive work!

[Start Course for Free](#)

AI NATIVE | Theory | Artificial Intelligence | 2 hrs - 3 hrs | 2,100 XP



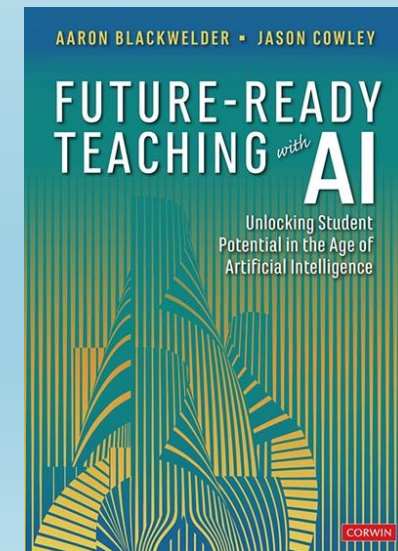
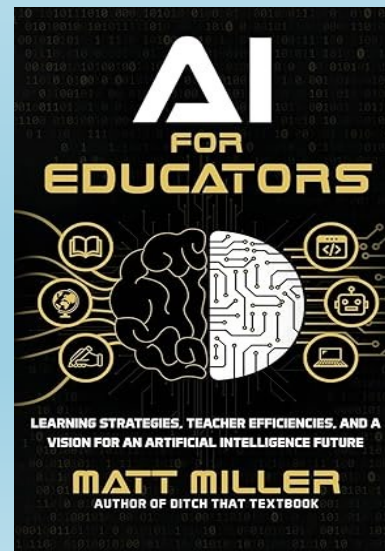
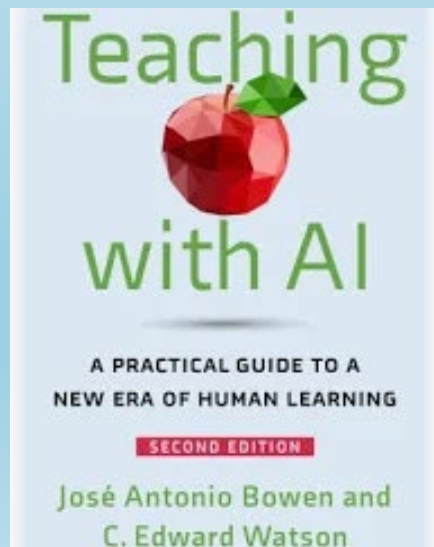
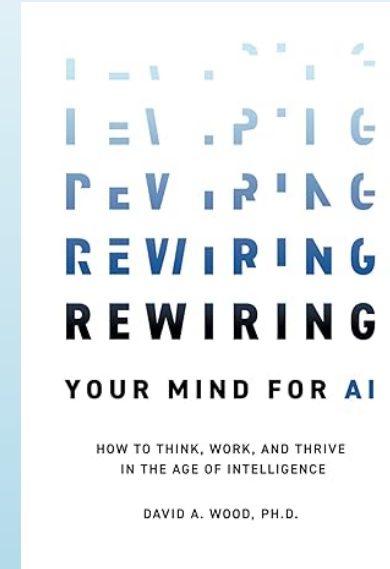
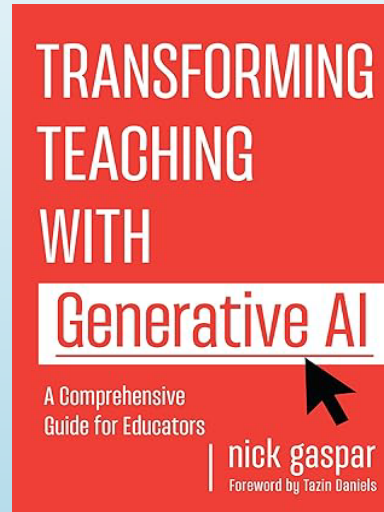
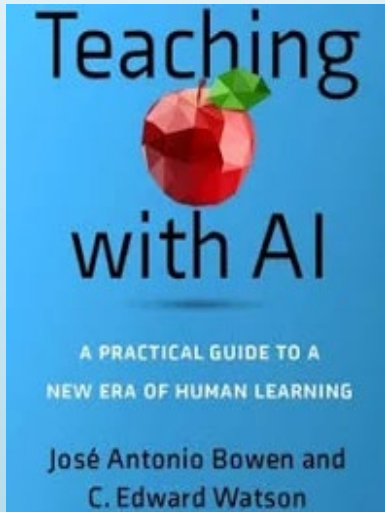
Other Courses.....

- AI Fundamentals
- AI Ethics
- Responsible AI Practices
- Understanding Artificial Intelligence
- Introduction to AI Agents
- Understanding ChatGPT
- Generative AI for Business
- Generative AI Concepts
- Introduction to Microsoft Copilot
- ++++ various levels

For Practice or For Credit as an Assignment

<https://www.datacamp.com/universities>

Teaching & AI Integration



Living in an Era of Endless Innovation



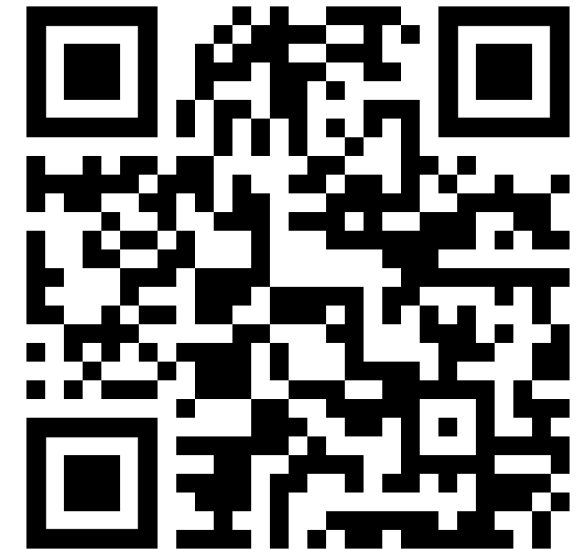
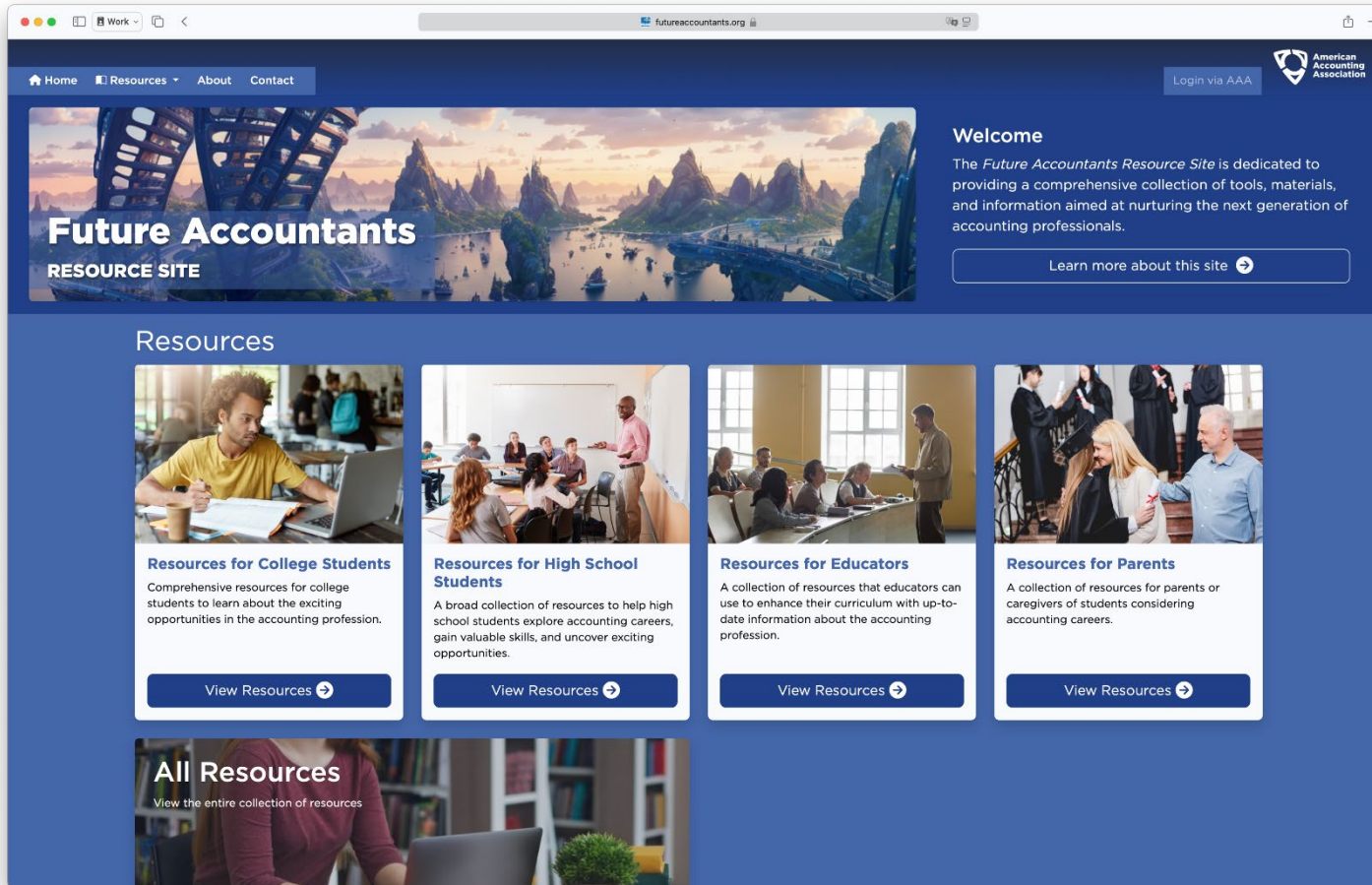
“May you live in interesting times.”

~Chinese Proverb~

Future Accountants Sponsoring Organizations



<http://futureaccountants.org/>



+



Future Accountants
Sponsoring Organizations

Resources



Resources for College Students

Comprehensive resources for college students to learn about the exciting opportunities in the accounting profession.

[View Resources](#) →



Resources for High School Students

A broad collection of resources to help high school students explore accounting careers, gain valuable skills, and uncover exciting opportunities.

[View Resources](#) →



Resources for Educators

A collection of resources that educators can use to enhance their curriculum with up-to-date information about the accounting profession.

[View Resources](#) →



Resources for Parents

A collection of resources for parents or caregivers of students considering accounting careers.

[View Resources](#) →



American
Accounting
Association

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Accounting: The Profession You've Heard Of – But Never Really Knew

Discover Resources to Help Students Discover a Future in Accounting.

The Future Accountants Resource Site is your go-to hub for tools, resources, and materials designed to support the next generation of accounting professionals.

This site offers a growing resource hub tailored to high school and college students, as well as educators, parents, and advisers. Whether you're exploring the basics of accounting, seeking career opportunities, or looking for educational support, our platform makes it easy to find the right resources.



Accounting is your path to CLIMB higher in life and work.

Create · Lead · Innovate · Manage · Balance

C **Create**
Shape your future through a dynamic and creative career, blending analytical precision and visionary thinking.

L **Lead**
Influence outcomes, drive positive organizational change, and contribute to strategic impact.

I **Innovate**
Leverage new technology like AI and analytics to strategically guide organizational successes with new methods for smarter accounting.

M **Manage**
Autonomously oversee budgets, resources, and strategic planning while building your earning potential and financial independence.

B **Balance**
Prioritize work-life harmony in a flexible, sustainable, employee-centric career with continual opportunities for advancement.

Accounting: Your foundation for upward mobility and diverse opportunities



Comprehensive resources for college students to learn about the exciting opportunities in the accounting profession.

To learn more, visit FutureAccountants.org



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