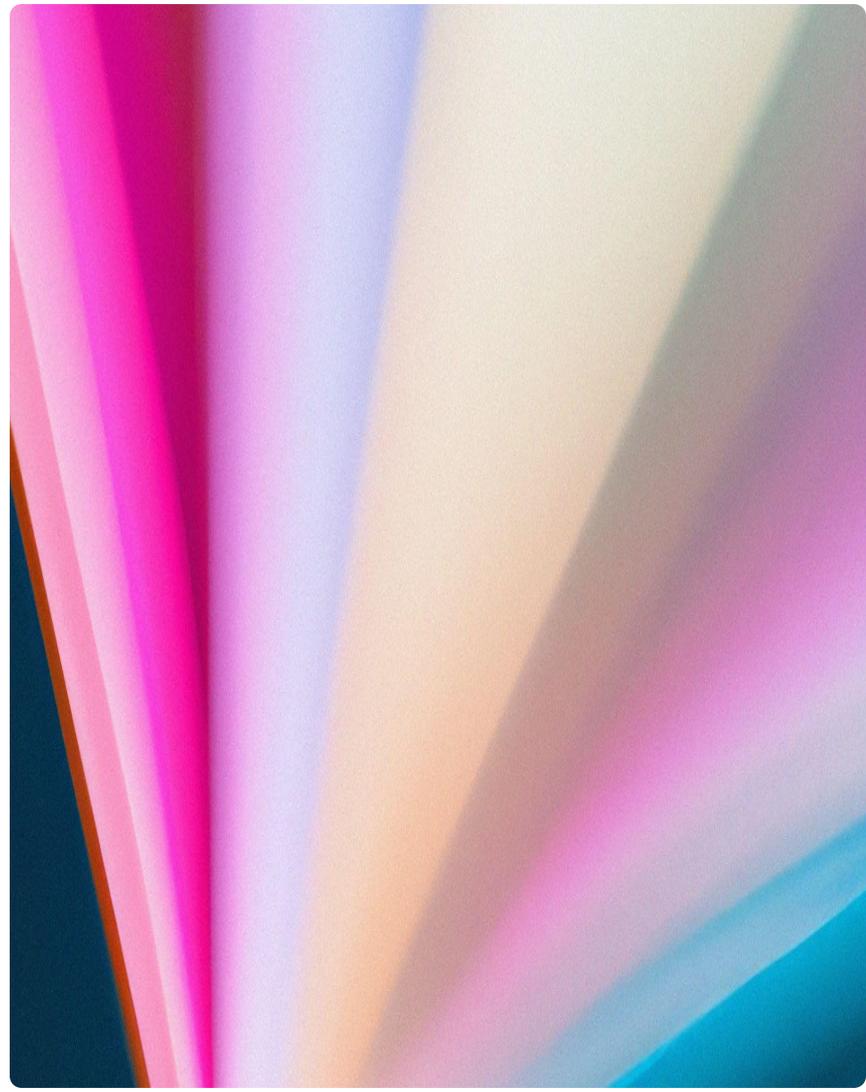


OpenAI

How AI is Transforming Education



Siya Raj Purohit
Education GTM



Our mission is to ensure that
artificial general intelligence
benefits all of humanity.





What is an AI Native University?

An AI Native University integrates AI across campus life, enabling students, faculty, and staff to engage with the **university's collective knowledge in a deeper, conversational way.**

We help universities move up the AI maturity curve

Individual Use

Students & Faculty use their own AI solutions

Small Pilots

Teams running experiments to solve department-level problems

Institutional Impact

Multiple AI touch points that let the campus community engage with the knowledge of the university

Strategic Integration

Lighting the path for positive uses of AI across academic outcomes, job-readiness, and systemic improvements

AI-Native University

Collaboration to address social and ethical challenges through research innovation



The Wharton School rethinks student assignments with ChatGPT Edu



Campus-wide rollout

- **Lecture Recall GPT:** This has been so successful in the MBA Statistics Class, improving knowledge retention for 300+ students, that it is now expanding to 10+ additional courses next semester.
- **MBA Preterm GPT:** Supporting 900 incoming students during their three-week orientation to navigate campus and course life.
- **Career Management GPT:** New tailored GPTs for interviews, resumes, and networking, built on Wharton's career services content.
- **Venture Lab GPT:** A resource for student entrepreneurs, offering AI-driven insights and guidance to streamline business-building using Wharton's knowledge base.



OpenAI Confidential & Proprietary



Arizona State University tailors learning and accelerates innovation with ChatGPT Edu



181K+

students, faculty, and staff using ChatGPT Edu campus-wide

250+

projects implemented using ChatGPT Edu

Every group at ASU is excelling with ChatGPT:

Students - Mock Interview Practice, CV Assistant, Mental Health & Wellbeing GPTs

Faculty - Curriculum ideation & design (result: 900 new courses offered); Teaching Assistant & Learning Resources

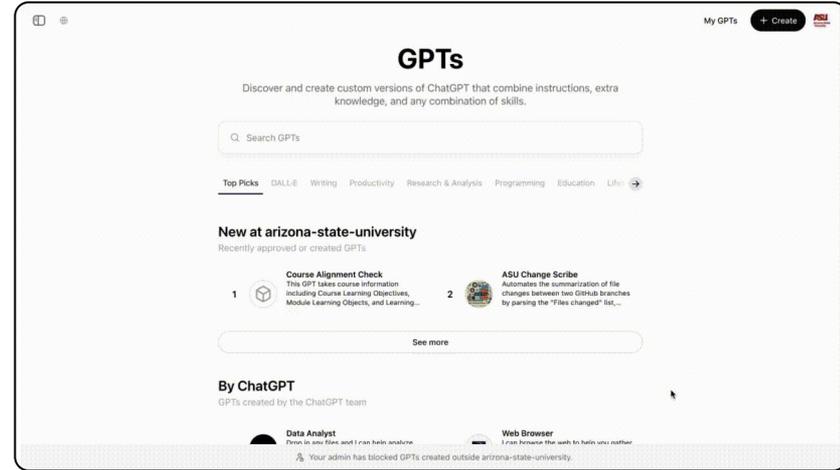
Staff - Degree Recommendation Engine; IT Help Desk; Scholarship Guide GPT

Research - Analysing large datasets; AI Safety, Grant Proposal GPT



OpenAI Confidential & Proprietary

ASU GPT Library and Writing Companion GPT



CSU rolls out ChatGPT Edu to 500,000 students, faculty, and staff members across 23 campuses.

EDUCATION > TECH >> OPENAI PARTNERS WITH CALIFORNIA STATE UNIVERSITY

ChatGPT's biggest deployment yet: OpenAI partners with California State University system

BY PRESTON FORE
STAFF WRITER, EDUCATION

REVIEWED BY JASMINE SUAREZ
SENIOR STAFF EDITOR

February 4, 2025 at 8:24 PM GMT

f x in e

LEADERSHIP > EDUCATION

Half A Million Students Given ChatGPT As CSU System Makes AI History

By [Dan Fitzpatrick](#), Contributor. Dan is a bestselling author on AI & the future ... [Follow Author](#)

Feb 04, 2025, 01:30pm EST

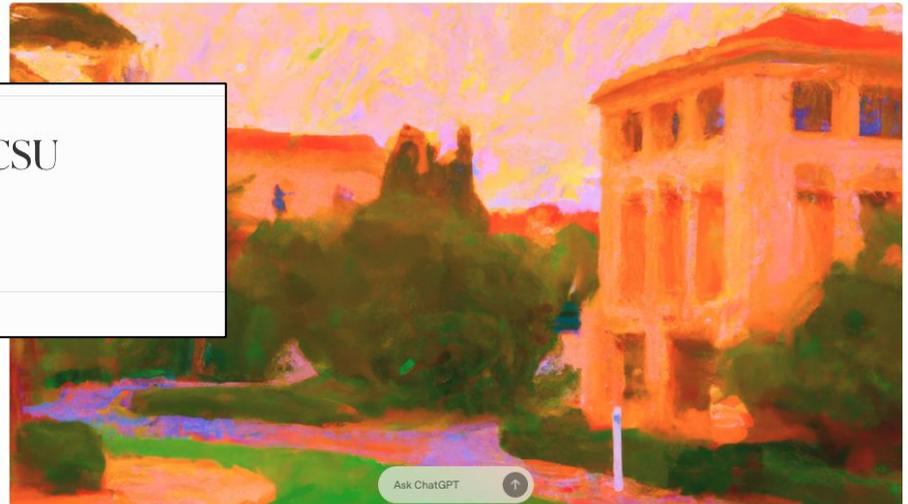
[Share](#) [Save](#) [Comment 2](#)

In H1 2025, we're prioritizing faculty & staff enablement as they rethink curriculum, assignments, and the campus experience.

February 4, 2025 Company

OpenAI and the California State University system bring AI to 500,000 students and faculty

The largest deployment of ChatGPT to date will expand the use of AI in education and help the United States build an AI-ready workforce.



University Spotlight



Jeffrey Busgang

Senior Lecturer in the Entrepreneurial Management Unit at Harvard Business School

Busgang uses a Custom GPT linked to Slack to provide a 24x7 Teaching Assistant—questions he weaves into class discussion.

“Students now come to office hours for advice—not answers.”

“I’m grading how well you collaborate with AI to think better.”

“We’re not teaching tools—we’re teaching mindsets.”

“If you’re not teaching with AI, you’re not preparing students for the world they’re entering.”



University Spotlight



Liqing Zhang

Professor of Computer Science

Liqing Zhang speeds up analysis of complex, large-scale research data.

- Uses AI to analyze protein data and predict gene functions
- Connects a gene's code, shape, and behavior in one model
- Fills gaps in incomplete datasets using AI inference
- Surfaces patterns and biological insights humans can't detect manually



University Spotlight



Stefano Puntoni

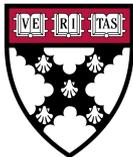
Professor of Marketing at The Wharton School

“The value of an essay is not necessarily in its output - it’s in the critical thinking and communication skills required to get to that output.”

Puntoni changed his class assignment to require ChatGPT Edu. He now measures how many prompts it takes students to reach an essay they are proud of. Some students are so skilled in prompt engineering that it takes them 2-3 prompts; while others go back and forth 19-20 times. He says that’s a measure of a student’s ability to articulate what they’re looking for.



University Spotlight



David J. Malan

Professor of Harvard CS50, Harvard

David J. Malan, the Professor of Harvard CS50, researched how student support is shifting for his courses that serve thousands of students:

- With AI, office hour attendance went from 51% to 30%.
- Without AI, students asked 0.89 questions per TA. When they had an AI-powered solution, students asked 0.28 questions per TA.

The dynamic of what gets asked and how TAs support is evolving now that 24/7 AI education assistants are available.



Popular GPTs in the California State University System



| GPT Name | Description | Category |
|--|--|--------------------------------|
| CSUN Entrepreneurship Coach | Supports students in Entrepreneurship 101 and beyond with guidance and mentorship. | Career Support |
| The Social Work Professor | Grades MSW papers and creates classroom content with clinical and academic expertise. | Classroom Material Design |
| Aztec Nights Support | 24/7 partner for student event programmers—offering tools, guidance, and affirmation. | Coding Support / Campus Ops |
| MATH 4200 – Exam 2 Review Bot | Walks students through challenging math exam prep using hints, structured guidance, and humor. | Tutoring |

Onboarding program designed to:

- Accelerate **AI adoption**
- Foster **sustainable transformation**
- **Maximize impact**
across your campus

Our onboarding methodology

Step 1: Leadership Alignment & Kickoff

Define goals, success metrics, and rollout plan with university leadership.

Step 3: Use Case Labs & GPT Development

Turning ideas into action by developing practical and impactful AI use cases

Step 5: Usage Tracking & Scale Strategy

Share metrics, identify blockers, and plan targeted expansion.

Step 2: Technical Setup & Role-Based Onboarding

Launch SSO, SCIM, and tailored onboarding for students, faculty, and staff.

Step 4: Activation Campaigns & Peer Programs

Drive adoption through student ambassadors, faculty fellows, and toolkits.

Step 6: Recognition & Long-Term Support

Celebrate wins, support champions, and launch advanced enablement.

To wrap

- 01 AI is accelerating execution, deepening analysis, and expanding what individuals and teams can do - and this has major implications on the education sector.
- 02 Curriculum is shifting. Universities are training students to think with AI.
- 03 Education leaders must train, govern, and hire for an AI-native workforce.

Join the OpenAI Forum

Our community of education
leaders and professors



How Harvard Business School is Teaching Data Science with AI



Iavor Bojinov
Assistant Professor
Harvard Business School



Siya Raj Purohit
Education GTM
OpenAI



The Future of Math with o1 Reasoning

Pioneering Frontiers with Terence Tao, Mark Chen, and James Donovan



Mark Chen
SVP of Research
OpenAI



Terence Tao
Mathematics Professor
UCLA



From Experiment to Institution-Wide: How AI is Changing European Higher Education



Louis-David Benyayer
Associate Professor
ESCP Business School



Jayna Devani
Higher Education Lead,
EMEA
OpenAI

OpenAI



Siya Raj Purohit
Education GTM Leader