

State of AI Adoption in Higher Education: A Comprehensive Cabinet-Level Analysis

Executive Summary

The higher education sector is currently navigating a period of profound technological disruption, characterized by the rapid integration of Artificial Intelligence (AI) across all facets of the university enterprise. The academic years 2024 through 2026 mark a decisive shift from the "hype cycle" of generative AI toward the complex, often uneven operationalization of these technologies. This report offers an exhaustive analysis of AI adoption sliced by the specific functional roles of the university cabinet, assessing the maturity of implementation against a rubric ranging from *Minimal Awareness* to *Established/Leading*.

The overarching finding of this research is that AI adoption in higher education is deeply asymmetrical. While student adoption of consumer-grade tools has reached near-ubiquity—with studies indicating usage rates between 86% and 90%¹—institutional adoption is fragmented. Operational units with clear Return on Investment (ROI) metrics, such as Enrollment Management and Information Technology, are approaching *Growing Adoption* or *Established* status. Conversely, academic and governance units, such as the Office of the Provost and the Vice President for Research, remain in *Initial Exploration* or *Early Adoption*, constrained by complex ethical considerations, shared governance structures, and regulatory uncertainty.

This divergence creates a "two-speed" university: a highly automated, data-driven administrative shell surrounding a core academic mission that is still grappling with the fundamental pedagogical and epistemological implications of AI. The following report details these dynamics, supported by data from major 2024-2025 landscape studies by EDUCAUSE, Inside Higher Ed, UNESCO, and various institutional case studies.

1. The University President / Chancellor

Assessment: Initial Exploration (Trials/Pilots)

The University President or Chancellor serves as the chief executive officer, responsible for

the institution's strategic vision, financial sustainability, and external reputation. The assessment of *Initial Exploration* reflects a dichotomy: while Presidents are the primary rhetorical champions of AI innovation, their direct operational use of the technology is often limited to high-level decision support, and their institutions frequently lag behind their stated strategic ambitions.

1.1 The Rhetoric-Reality Gap in Strategic Vision

University presidents are increasingly optimistic about the potential of AI to transform higher education. Surveys conducted in 2024 and 2025 reveal that 50% of college presidents describe themselves as "optimistic" about AI's impact.³ This optimism is driven by the promise of AI to solve the "iron triangle" of higher education: cost, access, and quality. Presidents view AI as a mechanism to enhance operational efficiency in the face of tightening budgets—82% express confidence in financial stability over the next five years, yet this confidence is often predicated on efficiency gains that have yet to materialize.³

However, this executive optimism masks a significant preparedness gap. While presidents articulate a vision of the "AI-enabled university," the infrastructure to support this vision is often absent. Only 32% of Chief Technology Officers (CTOs) believe their institutions are prepared for AI's growth, and a mere 9% believe the sector as a whole is ready.⁵ This disconnect suggests that AI strategy at the presidential level is often aspirational rather than operational. The President's role has evolved into that of a "Chief Narrative Officer" regarding AI, tasked with signaling innovation to donors, trustees, and prospective students while the internal machinery of the university scrambles to catch up.

The pressure to "do something" with AI is intense. Presidents are bombarded with demands from boards of trustees to modernize, yet they face significant internal resistance and "task force fatigue." By 2025, many presidents had commissioned AI task forces (e.g., at Yale, UVA, Missouri)⁶, but moving from the recommendations of these bodies to funded mandates remains a challenge. The research indicates that while 57% of institutions now consider AI a strategic priority—up from 49% the previous year—financial constraints and the lack of a unified policy framework hinder widespread implementation.⁹

1.2 Decision Support Systems and Executive Dashboards

The most tangible application of AI within the Office of the President is the adoption of AI-driven Decision Support Systems (DSS). In an era of demographic decline—often termed

the "enrollment cliff"—presidents require real-time visibility into institutional health. Traditional reporting, often lagging by weeks or months, is being replaced by predictive dashboards.

Case studies from institutions like Aurora University and Ohio State University illustrate this shift. At Aurora University, the president sought a "single source of truth" to track strategic plan KPIs. Partnering with EAB, the university integrated disparate data silos into a central warehouse, enabling an executive dashboard that provides real-time insights.¹⁰ Similarly, Ohio State University utilized a multi-departmental team to create a monitoring system for public health indicators during the pandemic, a model now being adapted for broader institutional metrics.¹¹

These tools use machine learning to correlate variables that were previously analyzed in isolation. For instance, a president can now view a dashboard that correlates student mental health data (from Student Affairs) with space utilization rates (from Facilities) and tuition revenue projections (from Finance). This capability moves the presidency from reactive management to proactive scenario planning. However, the adoption of these sophisticated tools remains *Initial Exploration* because they require a level of data hygiene and integration that few universities have achieved. Many presidents still rely on static spreadsheets and manual reports, limiting their ability to leverage AI for strategic agility.

1.3 System-Level Governance and Strategic Alliances

Given the high costs associated with AI infrastructure and the complexity of governance, presidents are increasingly looking to system-level solutions. The University of California system, for example, established a Presidential Working Group on Artificial Intelligence to coordinate efforts across its campuses, ensuring that procurement, security, and ethical guidelines are standardized.¹²

This collaborative approach is essential for risk mitigation. Presidents act as the ultimate signatories on liability, and the risks of "shadow AI"—where faculty or staff use unapproved tools—are significant. By forming alliances, presidents can negotiate enterprise-level agreements with major tech providers (OpenAI, Microsoft, Google) that offer data protection assurances unavailable to individual users. The California State University system's \$15 million investment to provide ChatGPT access to 500,000 faculty and students is a prime example of this presidential-level deal-making.¹³

Table 1: Presidential AI Strategic Alignment

Strategic Domain	Presidential Priority	Implementation Status	Gap
Financial Sustainability	High: AI as efficiency driver.	Low: RPA/AI adoption in finance is < 11%. ¹⁴	Operational savings are theoretical, not realized.
Reputation & Brand	High: Positioning as "AI-Forward."	Medium: Marketing/Comms adoption is growing.	Marketing claims may outpace academic reality.
Risk Management	High: Preventing data leaks/bias.	Low: Only 9% of policies address AI risk adequately. ⁹	Policy development lags behind tool usage.

2. The Provost / Chief Academic Officer

Assessment: Initial Exploration to Early Adoption

The Provost sits at the center of the AI storm, managing the core academic mission where the collision between tradition and technology is most violent. While the assessment is *Early Adoption* regarding policy formulation, the actual pedagogical transformation is still in *Initial Exploration*. The Provost's office has largely moved past the initial panic of 2023 (focused on plagiarism) and is now grappling with the systemic challenges of curriculum redesign, faculty development, and the redefinition of assessment.

2.1 The Failure of Detection and the Shift to Pedagogy

Initially, the primary response from the Provost's office to Generative AI was the procurement

of detection software. However, research and practical experience have rapidly eroded confidence in these tools. Studies indicate that AI detectors are unreliable and prone to false positives, particularly against non-native English speakers. Consequently, leading Provosts have pivoted from a "policing" model to a "pedagogy" model.

The 2025 landscape shows a patchwork of policies. While some institutions still attempt prohibitions, the trend is toward "authorized use" with disclosure. For example, the University of Illinois Chicago and Loyola University New Orleans have implemented policies that do not ban AI but require students to cite AI as a tool, much like a calculator or a reference text.¹⁵ The Provost's challenge is that they cannot simply mandate a single policy across the university due to the principles of academic freedom and shared governance. Instead, they must issue "guidance" frameworks that allow individual departments and faculty to set course-level policies.

This decentralization creates confusion. A student may have three classes where AI is encouraged and two where it is banned. To address this, Provosts are increasingly requiring syllabus statements that explicitly define the "AI rules of engagement" for each specific course.⁷

2.2 Curriculum Integration: AI Literacy as a Gen-Ed Requirement

There is a growing consensus among Academic Affairs leaders that AI literacy is no longer an optional skill for computer science majors but a fundamental literacy required for all graduates. This has led to the "AI Across the Curriculum" movement. The University of Florida serves as a leading case study, having integrated AI into courses ranging from the humanities to agriculture, supported by a massive hiring initiative of AI-focused faculty.¹⁷

Similarly, Georgia Tech's Provost has launched initiatives to embed AI-powered teaching assistants (like "Jill Watson" or newer iterations) and personalized learning platforms into the core curriculum.¹⁸ The goal is to prepare students for a workforce where "human + AI" is the standard operating model. However, integrating AI into the curriculum is a slow process. Curriculum committees are notoriously bureaucratic, and the speed of AI evolution outpaces the speed of academic approval cycles.

2.3 The Faculty Skills Gap and Professional Development

The single biggest barrier to the Provost's AI agenda is the faculty skills gap. A UNESCO

survey highlights that while nearly half of respondents are experimenting with AI in teaching, confidence remains uneven. Over half of educators feel uncertain about the pedagogical applications of AI or lack an understanding of the technology's broader implications.¹⁹

To bridge this gap, Provosts are directing Centers for Teaching and Learning (CTL) to pivot their programming almost exclusively toward AI. Initiatives like the "AI Teaching Fellows" at the University of Missouri²⁰ and similar programs at the University of Virginia²¹ provide stipends and course releases to faculty who commit to redesigning their courses with AI and mentoring their peers. This "train the trainer" model is a critical strategy for scaling AI adoption in a resource-constrained environment.

2.4 Academic Integrity and Assessment Redesign

The threat to academic integrity remains a top concern for 60% of technological leaders.⁵ However, the response is shifting from surveillance to assessment redesign. Provosts are encouraging faculty to move away from take-home essays and multiple-choice exams—formats easily "hacked" by AI—toward oral exams, in-class writing, and project-based learning. This represents a fundamental pedagogical shift that requires significant faculty effort and institutional support. The Provost must incentivize this extra work, yet 76% of academic professionals report that AI implementation has worsened their job enthusiasm due to the increased workload without compensatory support.²²

3. The Vice President for Enrollment Management

Assessment: Growing Adoption (Standardizing)

Enrollment Management is arguably the most AI-mature operational unit within the university. Facing an existential "enrollment cliff"—a demographic decline in the number of high school graduates projected to hit hard in 2025—enrollment leaders have aggressively adopted AI tools to optimize recruitment, yield, and financial aid. This division operates with a business-like efficiency and ROI focus that makes it culturally receptive to automation.

3.1 Predictive Analytics and Propensity Modeling

Enrollment VPs are utilizing sophisticated "propensity modeling" to identify which students are most likely to apply, deposit, and enroll. These AI models ingest vast amounts of data—including demographic information, website dwell time, email open rates, and financial

background—to assign a "yield score" to every prospective student.²³

This allows for the hyper-efficient allocation of resources. Instead of "spray and pray" marketing, admissions counselors can focus their high-touch personal outreach on "fence-sitter" students who are on the bubble, rather than wasting time on students who are guaranteed to come or guaranteed to decline. Case studies demonstrate the efficacy of this approach: some institutions report a 20.7% increase in first-year enrollment and over \$2 million in additional net tuition revenue by leveraging AI-driven strategies.²⁴

Furthermore, AI is being used to optimize financial aid packaging. "Financial Aid Optimization" (FAO) algorithms simulate how different scholarship amounts influence the enrollment decisions of different student segments. This allows the VP of Enrollment to maximize net tuition revenue while meeting enrollment targets, a critical capability in a fragile financial environment.²⁵

3.2 The Ubiquity of Admissions Chatbots

The use of AI chatbots in admissions has moved from "Early Adoption" to "Established" practice. Vendors like Ocelot, Mongoose, and Ivy.ai provide platforms that handle the massive volume of routine inquiries ("When is the deadline?", "How do I submit my transcript?") that flood admissions offices.

These are not the rudimentary "if-then" bots of the past. Modern admissions chatbots utilize Large Language Models (LLMs) to understand natural language, converse in dozens of languages, and provide context-aware answers. Temple University, for example, reduced call volume by 50% after implementing an AI chatbot, allowing staff to focus on complex counseling tasks.²² The ability of these bots to operate 24/7 is crucial for recruiting international students and interacting with "Generation Z" and "Generation Alpha" students who expect instant digital responsiveness.²⁶

3.3 Ethical Risks and Algorithmic Bias

Despite the operational success, the Enrollment division faces significant ethical risks. The use of predictive analytics raises concerns about algorithmic bias. If historical data shows that students from certain zip codes or high schools have higher attrition rates, the algorithm may "learn" to deprioritize recruitment in those areas, effectively automating redlining.²⁷

Progressive Enrollment VPs are conducting "algorithmic audits" to test for disparate impact. There is also a tension regarding the "black box" nature of commercial tools; often, the institution does not know *why* the AI scored a student a certain way. Governance in this area is still catching up to the technology, but the operational reliance on these tools is undeniable.

4. The Vice President for Student Affairs / Student Success

Assessment: Early Adoption (Limited Scope)

Student Affairs is adopting AI primarily as a response to the mental health crisis and the retention imperative. While the technology is promising, adoption is tempered by high liability risks—getting a mental health intervention wrong has far more severe consequences than getting an admissions email wrong.

4.1 The Mental Health Crisis and AI Triage

Student counseling centers are overwhelmed, with wait times often stretching to weeks. To bridge this gap, Student Affairs leaders are deploying AI-driven mental health apps (e.g., Wysa, specialized campus platforms) that offer Cognitive Behavioral Therapy (CBT) based conversations. These tools serve as a "Tier 1" triage layer.²⁸

The AI can engage with a student in distress at 2:00 AM, offering coping mechanisms and de-escalation techniques. Crucially, these systems are designed to detect "crisis keywords" (related to self-harm or violence) and immediately trigger a handover to human professionals or emergency services. While 94% of presidents state they have taken steps to promote mental health³, the integration of AI into clinical workflows is still in the early stages due to privacy concerns (HIPAA/FERPA) and the fear of algorithmic failure.

4.2 Early Alert and Retention Intelligence

Student Success divisions are leveraging AI to predict student attrition before it happens. "Early Alert" systems aggregate data from the Learning Management System (LMS), card swipes (dining, library, gym), and advising notes to build a holistic view of student engagement.³⁰

If a student stops logging into Canvas, stops eating at the dining hall, and misses two

classes, the AI flags them as "at-risk" and notifies an advisor. This shifts retention strategy from reactive (waiting for mid-term grades) to proactive. However, the efficacy of these systems depends on the intervention. Knowing a student is at risk is useless if the university lacks the staffing to intervene. Thus, AI in Student Affairs often highlights resource gaps rather than solving them.³¹

4.3 Fostering Belonging through AI

A newer area of exploration is the use of AI to foster "belonging." Platforms are emerging that act as a "Netflix for Campus Life," recommending clubs, events, and peer groups to students based on their interests and personality profiles. This is particularly valuable for first-generation students who may struggle to navigate the social landscape of the university. By personalizing the co-curricular experience, Student Affairs aims to increase the "stickiness" of the institution.³²

Table 2: Student Affairs AI Use Cases

Function	AI Application	Maturity	Risk Factor
Mental Health	AI Chatbots (CBT), Triage	Early Adoption	High (Safety/Liability)
Retention	Predictive Risk Modeling	Growing Adoption	Medium (Bias/Labeling)
Career Services	Resume Reviews, Job Matching	Growing Adoption	Low
Campus Life	Event Recommendation Engines	Initial Exploration	Low

5. The Chief Information Officer (CIO)

Assessment: Growing Adoption to Established

The CIO is the architect of the AI university. The role has shifted from "keeping the lights on" to "building the AI power plant." The CIO is currently managing the most complex portfolio of AI tasks, ranging from physical infrastructure upgrades to enterprise licensing and security governance.

5.1 Infrastructure: The Move to High-Performance Computing

The proliferation of AI research and teaching requires massive computational power. CIOs are investing heavily in High-Performance Computing (HPC) clusters and cloud infrastructure. A 2025 survey indicates that 70% of IT leaders are devoting at least 10% of their total IT budgets specifically to AI initiatives.³³

This is not just about buying servers; it is about energy and cooling. The energy density required for AI model training is straining legacy data centers. CIOs are having to plan infrastructure needs 1-3 years in advance, with 62% citing infrastructure constraints as a top barrier.³³ The "Digital Divide" is stark here: large Research 1 (R1) universities are building local AI supercomputers, while smaller colleges are relying entirely on cloud vendors, creating disparate capabilities across the sector.³⁴

5.2 Enterprise Licensing and the "Walled Garden"

To mitigate the risks of "Shadow AI" (where faculty/students use personal accounts, potentially leaking IP to public models), CIOs are negotiating enterprise-wide licenses. The "walled garden" approach ensures that data input into the AI remains within the university's tenant and is not used to train the vendor's foundation model.

Agreements like the one between Arizona State University and OpenAI, or the widespread adoption of Microsoft Copilot with commercial data protection, are becoming standard.¹³ The CIO's goal is to provide a "safe sandbox" so that the path of least resistance for users is also the secure path.

5.3 Governance and Security Leadership

Security is the primary barrier to AI adoption, and the CIO is the chief gatekeeper. With 33% of IT leaders reporting that their AI governance lacks security protocols, there is an urgent need

for robust frameworks.³³ CIOs are establishing "AI Governance Councils" that bring together legal, privacy, and academic stakeholders to set policy.

The CIO is also central to the "buy vs. build" decision. While most institutions buy commercial tools, some elite universities (e.g., University of Michigan with its "UMGPT") have chosen to build and host their own LLMs to ensure total control over data and alignment with academic values.³⁴ This "sovereign AI" strategy is a hallmark of the *Established/Leading* CIO.

6. The Vice President for Advancement / Communications

Assessment: Early Adoption (Limited Scope)

Advancement (Fundraising) is a data-rich environment that is ripe for AI disruption. While adoption is *Early*, it is accelerating rapidly as institutions seek to modernize their donor pipelines.

6.1 Donor Propensity, Affinity, and Capacity Scoring

Advancement VPs are moving beyond simple wealth screening to multi-dimensional AI scoring. "Propensity Modeling" evaluates a prospect's likelihood to give based on engagement data (event attendance, email clicks); "Affinity Scoring" measures their passion for specific causes; and "Capacity Scoring" estimates their financial ability.³⁷

AI algorithms can analyze thousands of alumni records to find "hidden gems"—individuals who may not be ultra-wealthy but are highly engaged and consistent givers, or "mid-level" donors who are ready to be upgraded to major gifts. This allows Gift Officers to optimize their portfolios, focusing their time on the prospects with the highest predicted return.³⁸

6.2 Generative Content for Mass Personalization

In Communications and Annual Giving, Generative AI is used to achieve "mass personalization." Instead of sending a generic "Dear Alumnus" email, AI can generate thousands of unique appeals that reference the alumnus's specific graduation year, major, and dorm residence.⁴⁰

For example, an AI tool could draft: "Dear Sarah, as a 2015 Journalism grad who lived in Baker Hall, we thought you'd be interested in..." This level of personalization significantly increases

open rates and donation conversion. Communications teams are also using AI to draft press releases, social media content, and newsletters, serving as a force multiplier for understaffed teams.⁴²

6.3 Reputational Risk Management

The use of AI in communications carries high reputational risk. If an AI "hallucinates" or generates tone-deaf content during a crisis, the backlash can be severe. Therefore, while adoption is growing, it is often accompanied by strict "human-in-the-loop" review processes. Advancement leaders are cautious about fully automating donor interactions, preferring to use AI as a "copilot" for human fundraisers.⁴³

7. The Vice President for Research (VPR)

Assessment: Initial Exploration (Trials/Pilots)

The Office of Research faces a paradox: the university's researchers are often the ones *inventing* AI, but the *administration* of research is slow to adopt it due to heavy federal regulation and compliance burdens.

7.1 The Grant Writing Dilemma

Generative AI offers immense potential to streamline grant writing—a laborious process that consumes significant faculty time. AI tools can summarize literature, draft "broader impact" statements, and edit proposals for clarity.⁴⁴ This is particularly beneficial for non-native English speakers, leveling the playing field.

However, the VPR must navigate a minefield of conflicting agency guidelines. The NIH, NSF, and DOE have different rules regarding AI use. Some agencies prohibit AI from being used in peer review to protect confidentiality; others require explicit disclosure of AI use in proposal drafting.⁴⁵ The VPR is responsible for interpreting these shifting regulations and advising faculty to ensure that their use of AI does not inadvertently lead to research misconduct or debarment.⁴⁶

7.2 Research Security and IP Protection

As AI tools become ubiquitous, "Research Security" has become a top priority. VPRs are working to ensure that sensitive, pre-publication data or proprietary datasets are not fed

into public LLMs. This is critical for protecting Intellectual Property (IP) and complying with export controls (ITAR/EAR). The VPR works closely with the CIO to provide secure compute environments for sensitive research.¹²

7.3 Automated Compliance

Administrative burden is a major complaint of faculty. VPRs are piloting AI tools to automate the "pre-award" compliance review. AI can scan a grant proposal to ensure it meets all formatting requirements (font size, margins, required attachments) and flag budget discrepancies before the proposal is submitted. This "Automated Compliance" promises to reduce the workload of Research Administrators, but accuracy is paramount—a false rejection by an AI bot could cost the university millions in funding.⁴⁸

8. The Chief Financial Officer (CFO)

Assessment: Initial Exploration (Trials/Pilots)

The CFO's office is traditionally the most risk-averse unit in the cabinet, and this conservatism extends to AI. While Finance leaders recognize the potential of AI, actual adoption is low compared to other sectors.

8.1 The Trust Gap and Accuracy Imperative

Finance demands 100% accuracy. The probabilistic nature of Generative AI—which can "hallucinate" numbers—makes it inherently unsuitable for core financial reporting or auditing tasks. Consequently, CFOs are facing a "Trust Gap." While 60% of finance leaders believe AI will be impactful, only 11% are actively using it today.¹⁴ CFOs are willing to use AI for *strategic planning* (e.g., "What happens to our budget if enrollment drops 5%?") but strict "human-in-the-loop" verification is required for any transactional data.⁵⁰

8.2 RPA vs. AI: A Crucial Distinction

It is important to distinguish between **Robotic Process Automation (RPA)** and **Artificial Intelligence**. CFOs are aggressively adopting RPA—rule-based bots that automate repetitive tasks like invoice processing, accounts payable, and travel expense reconciliation.⁵²

RPA follows a script ("If invoice matches PO, pay it"). AI learns ("Predict which invoices are likely to be fraudulent"). While RPA is becoming standard (*Growing Adoption*), true AI

integration in finance remains in *Initial Exploration*.

8.3 Strategic Financial Planning

The frontier for the CFO is AI-driven Strategic Financial Planning. New platforms allow CFOs to run continuous forecasting models that ingest real-time data from across the university. Instead of a static annual budget, AI enables a "rolling forecast" that adjusts daily based on enrollment deposits, grant awards, and auxiliary revenue. This agility is essential for financial stability in a volatile market, but implementation is complex and requires significant data integration work.⁵⁴

9. Conclusion: The Asymmetrical University

The landscape of AI adoption in higher education for the 2025-2026 period is defined by its unevenness. The university is not adopting AI as a monolith; rather, different functional organs are evolving at different rates based on their incentives and constraints.

- **The Accelerators (CIO, Enrollment):** These units are driven by quantifiable metrics (uptime, security, enrollment yield, revenue). The ROI of AI is clear, and the tools are mature. They are moving toward *Established* status.
- **The Adopters (Student Affairs, Advancement):** These units are driven by efficiency and engagement. They are adopting AI to scale human connection, acting as force multipliers for staff. They are in *Early to Growing Adoption*.
- **The Hesitators (President, Provost, Research, Finance):** These units are bound by governance, regulation, ethics, and the need for absolute accuracy. They are deeply engaged in the *intellectual* task of understanding AI, but their *operational* adoption is cautious, remaining in *Initial Exploration*.

Summary Rubric Assessment

Cabinet Role	Assessment Level	Primary Driver	Primary Barrier
CIO	Growing Adoption	Infrastructure demand, Security risks, SaaS evolution.	Budget constraints, Skill gaps, Legacy tech debt.
VP Enrollment	Growing Adoption	Enrollment Cliff, Revenue pressure, Efficiency.	Algorithmic Bias risks, "Black Box" ethics.
Provost	Early Adoption	Academic Integrity, Workforce readiness, Pedagogy.	Faculty resistance, Shared governance, Policy complexity.
VP Student Affairs	Early Adoption	Mental Health Crisis, Retention mandates.	Liability, Data Privacy, Clinical safety.
VP Advancement	Early Adoption	Donor Pipeline optimization, ROI on fundraising.	Data hygiene, Staff skills, Personalization risks.
President	Initial Exploration	Strategic Vision, Reputation, Decision Support.	Operational detachment, "Task Force" delays.
VP Research	Initial Exploration	Grant Writing efficiency, Compliance speed.	Federal regulation (NIH/NSF), Research Security.
CFO	Initial Exploration	Cost savings (RPA), Strategic forecasting.	Accuracy requirements, Trust gap, "Hallucination" risks.

Strategic Recommendations

To bridge these gaps, university leadership must move beyond siloed adoption. The data suggests that **cross-functional governance** is the key differentiator for successful institutions. An AI strategy that is solely owned by the CIO will focus on infrastructure but miss pedagogy; one owned solely by the Provost will focus on ethics but miss operational efficiency.

Presidents must mandate a **unified AI budget** that views data as a strategic asset. The focus must shift from "buying tools" to "building capacity"—investing in the human skills required to wield these powerful technologies. As the sector moves toward 2030, the universities that thrive will be those that successfully integrate the speed of AI with the deliberation of the academy, creating a hybrid model of intelligence that enhances the human mission of higher education.

Works cited

1. AI in Higher Education: A Meta Summary of Recent Surveys of Students and Faculty, accessed January 7, 2026, <https://sites.campbell.edu/academictechnology/2025/03/06/ai-in-higher-education-a-summary-of-recent-surveys-of-students-and-faculty/>
2. 90% Of College Students Use AI: Higher Ed Needs AI Fluency Support Now - Forbes, accessed January 7, 2026, <https://www.forbes.com/sites/avivalegatt/2025/09/18/90-of-college-students-use-ai-higher-ed-needs-ai-fluency-support-now/>
3. 2024 Survey of College and University Presidents - New America, accessed January 7, 2026, <https://www.newamerica.org/higher-education/highered-public-opinion-hub/2024-survey-of-college-and-university-presidents/>
4. 2024 Survey of College and University Presidents - Jenzabar, accessed January 7, 2026, <https://jenzabar.com/resource/industry-insights-2024-survey-of-college-and-university-presidents>
5. AI Adoption Slow Despite Growing Digital Transformation Efforts, CTOs Report, accessed January 7, 2026, <https://www.higheredtoday.org/2024/10/28/ai-adoption-slow-despite-growing-digital-transformation/>
6. Provost's Task Force on AI Research - AI @ UVA - The University of Virginia, accessed January 7, 2026, <https://ai.provost.virginia.edu/provost-s-task-force-on-ai-research>
7. Report: - Task Force on Artificial Intelligence in the Learning Environment - Office of the Provost - University of Missouri, accessed January 7, 2026, <https://provost.missouri.edu/wp-content/uploads/2024/08/TF-Report-AI-in-the-Learning-Environment.pdf>
8. Report of the Yale Task Force on Artificial Intelligence | Office of the Provost, accessed January 7, 2026, <https://provost.yale.edu/news/report-yale-task-force-artificial-intelligence>
9. Survey: Higher Ed AI Adoption Faces Financial, Policy Hurdles - Government Technology, accessed January 7, 2026, <https://www.govtech.com/education/higher-ed/survey-higher-ed-ai-adoption-faces-financial-policy-hurdles>
10. Building an Executive-Level KPI Dashboard in Two Months - EAB, accessed January 7, 2026, <https://eab.com/why-eab/partner-stories/building-an-executive-level-kpi-dashboard-in-two-months/>

11. Building an agile data analytics environment to support university decision-making: A case study of Ohio State University's rapid development of a COVID-19 dashboard system - PMC - PubMed Central, accessed January 7, 2026, <https://pmc.ncbi.nlm.nih.gov/articles/PMC8652853/>
12. Presidential Working Group on Artificial Intelligence | UCOP, accessed January 7, 2026, <https://www.ucop.edu/ethics-compliance-audit-services/compliance/presidential-working-group-on-artificial-intelligence.html>
13. US universities adopt 700,000 ChatGPT licenses for students, staff - Tech in Asia, accessed January 7, 2026, <https://www.techinasia.com/news/us-universities-adopt-700000-chatgpt-licenses-for-students-staff>
14. L.E.K. Consulting's 2025 Office of the CFO Survey: A Study of AI in the OCFO, accessed January 7, 2026, <https://www.lek.com/insights/hea/us/ei/lek-consultings-2025-office-cfo-survey-study-ai-ocfo>
15. AI Policy, Final - Academic Affairs | Loyola University New Orleans, accessed January 7, 2026, https://academicaffairs.loyno.edu/sites/default/files/ai_policy_final_0.pdf
16. Policy on Use of Artificial Intelligence (AI) in Student Academic Work - University of Illinois College of Medicine, accessed January 7, 2026, <https://medicine.uic.edu/education/md/md-curriculum/educational-policies/policy-on-use-of-artificial-intelligence-ai-in-student-academic-work/>
17. AI Across the Curriculum - AI | University of Florida, accessed January 7, 2026, <https://ai.ufl.edu/teaching-with-ai/ai-across-the-curriculum/>
18. 2025-2026 Provost Teaching and Learning Initiatives, accessed January 7, 2026, <https://blog.ctl.gatech.edu/2025/08/01/2025-2026-provost-teaching-and-learning-initiatives/>
19. UNESCO survey: Two-thirds of higher education institutions have or are developing guidance on AI use, accessed January 7, 2026, <https://www.unesco.org/en/articles/unesco-survey-two-thirds-higher-education-institutions-have-or-are-developing-guidance-ai-use>
20. Artificial Intelligence - Office of the Provost - Mizzou, accessed January 7, 2026, <https://provost.missouri.edu/provost-priorities/artificial-intelligence/>
21. 2025 Update on the Report of the Provost's Task Force on AI Research - AI @ UVA, accessed January 7, 2026, <https://ai.provost.virginia.edu/2025-update-on-the-report-of-the-provost-s-task-force-on-ai-research>
22. 5 AI Trends Universities Can't Ignore in 2026 - Scholaro, accessed January 7, 2026, <https://www.scholaro.com/db/News/5-ai-trends-universities-cant-ignore-251>
23. How Predictive Analytics Help Improve Student Enrollment - Watermark Insights,

- accessed January 7, 2026,
<https://www.watermarkinsights.com/resources/blog/how-predictive-analytics-helps-improve-student-enrollment/>
24. Leverage Predictive Analytics for Enrollment Management Success - Liaison International, accessed January 7, 2026,
<https://www.liaisonedu.com/resources/blog/rewriting-the-rules-of-enrollment-with-ai-and-predictive-analytics/>
 25. Amid Tightening Budgets, Data Drives Financial Aid Strategy - Government Technology, accessed January 7, 2026,
<https://www.govtech.com/education/higher-ed/amid-tightening-budgets-data-drives-financial-aid-strategy>
 26. AI in Admissions: Transforming Enrollment Strategies - Mongoose, accessed January 7, 2026, <https://hellomongoose.com/blog/ai-in-admissions>
 27. Using AI to predict student success in higher education - Brookings Institution, accessed January 7, 2026,
<https://www.brookings.edu/articles/using-ai-to-predict-student-success-in-higher-education/>
 28. Assessing AI-Driven Approaches to Student Mental Health, accessed January 7, 2026,
<https://student-affairs.dartmouth.edu/news/2025/03/assessing-ai-driven-approaches-student-mental-health>
 29. Leveraging AI to Support Student Mental Health and Well-Being - Higher Education Today, accessed January 7, 2026,
<https://www.higheredtoday.org/2024/10/16/ai-student-mental-health/>
 30. How Predictive Analytics Can Boost Student Success Rates | Full Fabric, accessed January 7, 2026,
<https://www.fullfabric.com/articles/how-predictive-analytics-can-boost-student-success-rates>
 31. Predictive Analytics in Higher Education: The Promises and Challenges of Using Machine Learning to Improve Student Success - Association for Institutional Research, accessed January 7, 2026,
https://www.airweb.org/docs/default-source/documents-for-pages/reports-and-publications/professional-file/apf-161-predictive-analytics-in-higher-education.pdf?sfvrsn=f31dcce4_1
 32. The Transformative Potential of AI in Student Affairs: Recommendations for Student Affairs Leaders - NASPA, accessed January 7, 2026,
<https://www.naspa.org/report/the-transformative-potential-of-ai-in-student-affairs-recommendations-for-student-affairs-leaders>
 33. 2025 State of AI Infrastructure Report - Flexential, accessed January 7, 2026,
<https://www.flexential.com/resources/report/2025-state-ai-infrastructure>

34. A New Phase of AI Adoption in Higher Education – What Internet2 Industry Members Need to Know, accessed January 7, 2026,
<https://internet2.edu/a-new-phase-of-ai-adoption-in-higher-education/>
35. 2025 AI in Education: A Microsoft Special Report, accessed January 7, 2026,
<https://cdn-dynmedia-1.microsoft.com/is/content/microsoftcorp/microsoft/bade/documents/products-and-services/en-us/education/2025-Microsoft-AI-in-Education-Report.pdf>
36. AI goes systemic in higher education - CIO, accessed January 7, 2026,
<https://www.cio.com/article/4044448/ai-goes-systemic-in-higher-education.html>
37. Propensity, affinity, and capacity: The Three Keys - Kindsight, accessed January 7, 2026,
<https://kindsight.io/resources/blog/what-is-propensity-affinity-and-capacity/>
38. AI Can Be Your Most Powerful Tool for Growing Midlevel Giving - Dataro, accessed January 7, 2026,
<https://www.dataro.io/blog/ai-can-be-your-most-powerful-tool-for-growing-midlevel-giving-3>
39. Major Donor Fundraising: Finding New Prospects With Predictive AI, accessed January 7, 2026,
<https://www.ccsfundraising.com/insights/how-predictive-modeling-can-help-nonprofits-identify-new-major-gift-prospects/>
40. AI for Alumni Management: 6 AI Prompts to Save Time and Drive Alumni Engagement - PeoplePath, accessed January 7, 2026,
<https://peoplepath.com/blog/ai-alumni-management-6-time-saving-prompts/>
41. Artificial Intelligence is Non-Negotiable for Higher Education Marketing and Enrollment Management - UPCEA, accessed January 7, 2026,
<https://upcea.edu/artificial-intelligence-is-non-negotiable-for-higher-education-marketing-and-enrollment-management/>
42. Using generative Artificial Intelligence tools in Public Relations: Ethical concerns and the impact on the profession in the Romanian context | Communication & Society, accessed January 7, 2026,
<https://revistas.unav.edu/index.php/communication-and-society/article/view/51139>
43. The Power and Purpose of AI in Media Relations - PRSA, accessed January 7, 2026,
<https://www.prsa.org/article/the-power-and-purpose-of-ai-in-media-relations>
44. AI for Grant Writing: Use with Caution | Department of Medicine News, accessed January 7, 2026,
<https://med.stanford.edu/medicine/news/current-news/standard-news/ai-for-grant-writing.html>
45. Legal: AI in Grants | Texas A&M University Kingsville, accessed January 7, 2026,
<https://www.tamuk.edu/aiacademiccouncil/informative/grantsAI.html>
46. The Use of Generative AI in Research Grant Applications: Balancing Innovation,

- Transparency and Integrity - SRA International, accessed January 7, 2026,
<https://www.srainternational.org/blogs/srai-news/2025/10/09/the-use-of-ai-in-research-grant-applications>
47. Artificial Intelligence - Research Compliance - Arizona State University, accessed January 7, 2026,
<https://researchcompliance.asu.edu/research-security/artificial-intelligence/>
48. Artificial Intelligence for Research Administration - University of Idaho, accessed January 7, 2026, <https://ai4ra.uidaho.edu/>
49. Leveraging AI for Grants Management: Unlocking New Opportunities in Federal Grantmaking - REI Systems, accessed January 7, 2026,
<https://www.reisystems.com/leveraging-ai-for-grants-management-unlocking-new-opportunities-in-federal-grantmaking/>
50. US CFO 2025 Survey: Explore AI Adoption in Finance Trends - Kyriba, accessed January 7, 2026,
<https://www.kyriba.com/blog/us-cfos-share-insights-on-ai-adoption-in-finance/>
51. CFO election insights from PwC's Pulse Survey, accessed January 7, 2026,
<https://www.pwc.com/us/en/executive-leadership-hub/library/election-insights-2024-cfo.html>
52. Future-Ready Finance: How AI and Integration are Redefining Institutional Strategy, accessed January 7, 2026,
<https://www.emburse.com/blog/future-ready-finance-how-ai-and-integration-are-redefining-institutional-strategy>
53. AI vs RPA in Financial Processes: Understanding the Difference for Better Automation, accessed January 7, 2026,
<https://zenstatement.com/blog/ai-vs-rpa-in-financial-processes-understanding-the-difference-for-better-automation/>
54. Exploring the Exciting Implications of AI in Higher Education - Concept3D, accessed January 7, 2026,
<https://concept3d.com/blog/higher-ed/exploring-exciting-implications-ai-in-higher-education/>
55. Strategic Financial Planning Software for Higher Education | Syntellis, accessed January 7, 2026,
<https://www.stratadecision.com/solutions/higher-education/integrated-strategic-financial-planning-software>