

Caitlyn Shelby, Kristin Marshall, Shannon Noonan Cooley LLP



Regulatory Nerds, Assemble!





Caitlyn Shelby Education and Edtech

Voluntarily attended an entire negotiated rulemaking



Kristin Marshall
Cyber/Data/Privacy

Enjoys creating charts comparing various obligations under the patchwork of U.S. state privacy laws



Shannon Noonan Education and Edtech

Loves printing a new proposed rule and reviewing with colorful tabs and highlights



Do you use Al in your current role?





Summarize how colleges and universities in the United States are using artificial intelligence on campus and in the classroom. Include specific examples of use of artificial intelligence to support students and school operations.

ChatGPT Output



Colleges and universities in the United States are increasingly using **artificial intelligence (AI)** to enhance both student support and operational efficiency. Here's a summary with specific examples:

| | the Clas | | | | |
|-------------|----------|---|--|--|--|
| 1. | Perso | nalized Learning | | | |
| | 0 | uses an Al-powered chatbot called to answer | | | |
| | | students' questions about coursework, helping reduce "summer melt" by 21%. | | | |
| | 0 | Adaptive learning platforms like (used in schools like | | | |
| | | adjust math and science content in real time based on student progress and | | | |
| | | performance. | | | |
| 2 | Al Tea | ching Assistants | | | |
| | 0 | famously used an AI teaching assistant named (powered by | | | |
| | | IBM Watson) in online classes to answer student queries in discussion forums. Many | | | |
| | | students didn't realize they were interacting with Al. | | | |
| 3. | Plagia | Plagiarism Detection & Writing Support | | | |
| ٥. | | Tools like Turnitin and Grammarly use AI to check student writing for originality and | | | |
| | 0 | quality, aiding both students and faculty in maintaining academic integrity and improving | | | |
| | | written communication | | | |
| | | whiten communication. | | | |
| ∦ Su | pporting | Students | | | |
| 1. | Chatb | ots and Virtual Assistants | | | |
| | 0 | employs an AI chatbot named to provide 24/7 | | | |
| | | support for admissions, housing, and financial aid questions. | | | |
| | 0 | Al bots are used at campuses to proactively reach out to | | | |
| | | students about registration deadlines and support services. | | | |
| 2. | Early \ | Narning Systems | | | |
| | | system uses predictive analytics to identify student | | | |
| | _ | at risk of failing and alerts instructors and students early to intervene. | | | |
| | 0 | At At system recommends courses | | | |
| | _ | based on students' strengths and predicted success, improving graduation rates. | | | |

| Car | npus O | perations |
|-----|----------------------------------|--|
| 1. | Admis | sions and Enrollment Management |
| | 0 | Al is used to analyze applications, forecast enrollment trends, and personalize |
| | | recruitment strategies. For instance, uses Al to tailor |
| | | communications to prospective students. |
| 2. | Facilities Management and Safety | |
| | 0 | Some campuses, like, are experimenting with Al-driven smart |
| | | buildings to monitor energy usage and optimize climate control. |
| | 0 | Al-powered surveillance and access control systems are also being implemented to |
| | | enhance campus safety. |
| 3. | Academic Advising | |
| | 0 | uses predictive analytics to help advisors identify |
| | | students who may need academic support or are off-track for graduation. |

In short, Al is becoming deeply embedded in the fabric of U.S. higher education, helping to improve

student outcomes, streamline operations, and enhance the learning experience.



Legal Considerations: Al & Edtech

| Consideration | Details |
|------------------------------|---|
| Applicable Laws and Policies | Federal laws (e.g., FERPA, ADA/Section 504, Title IV of the Higher Education Act, Title VI of the Civil Rights Act) |
| | State laws (e.g., state authorization, digital accessibility, consumer data privacy) |
| | Accreditation standards |
| | Institutional policies |



Legal Considerations (cont'd)

| Consideration | Details |
|------------------|-------------------------------------|
| Heightened Focus | Data collection, use, and sharing |
| on Data Privacy | |
| and Security | Consent and disclosure requirements |
| | |
| | |



Legal Considerations (cont'd)

| Consideration | Details |
|------------------|-------------------------------------|
| Contractual | Institutional priorities and values |
| Requirements and | |
| Institutional | Big picture and tool impact/benefit |
| Processes | |
| | |

The Procurement Process





Understand the Technology:

What's Edtech Again?









Understand the Technology:

Legal Considerations



- Al guardrails
- Privacy and data collection

Relevance of existing legal and regulatory frameworks

- FERPA
- ADA and state digital accessibility laws
- Title IV of the Higher Education Act
- Title VI of the Civil Rights Act
- State authorization and accreditation standards
- State consumer privacy laws



Define the Problem, Identify Solutions:



Ownership and Buy-in

Powerful and nuanced tools, not off-the-shelf solutions

- What are you trying to solve or improve?
- Is an AI product or tool the right answer?
- Use your network examples from other institutions?

Institutional processes and consultation

- Who are the key stakeholders, champions?
- What internal processes apply?

Define the Problem, Identify Solutions:



Legal Considerations

Applicable laws limit or promote the identified solution?

- Trigger regulatory approval?
- Restricted by standard of accreditation or criteria of approval?
- Necessity of innovative approach acknowledged or encouraged?

Diligence the Product and Provider:



Evaluate and Reduce Risk

Incorporate key legal and operational considerations into process

Rely on your networks

Try before you buy

Meet with vendor/company leadership

Diligence the Product and Provider: Legal Considerations



Focus on institutional priorities or areas of scrutiny

- Informed by compliance history, specific state or accreditor requirements
- If product is designed to resolve specific issue, probe to ensure it does not inadvertently create a different issue

Get comfortable with specifics of AI-enabled tool or product

 Ask how data will be used and shared; data security measures; how model is trained

Negotiate Contractual Terms:



Documentation and Format

Identify appropriate documents to memorialize agreement (e.g., order form, master agreement, DPA)

Will vary depending on product/tool features and use

Standardization vs. reality

- Inflexible standard forms can be insufficient for sophisticated arrangements
- Identify non-negotiables but be prepared to consider and negotiate revisions, including to reflect the diligence discussions

Negotiate Contractual Terms:

Legal Considerations: General Terms



In general, making obligations mutual can facilitate negotiations

- Termination rights
- Indemnification/limitations on liability

Identify terms that are and are not negotiable

- Intellectual property rights in inputs and outputs
- Representations (e.g., "best practice" versus "commercially reasonable")
- Governing law
- Payment terms

Negotiate Contractual Terms:

Legal Considerations: Data



- Use and purpose of collection of personal data
- Purpose of collection
- Responsible person to yield data requests

Data security obligations

Obligations for each party

Consider whether restrictions on de-identified data are necessary

- Use of de-identified data broadly permitted by law
- De-identified data to provide the services and improve the product



Implement Plan and Deploy Product:



Training and Monitoring

Train individuals intended to use the product

 Make sure users are aware of data that should not be entered into a product

Monitor use and confirm establishing goals



