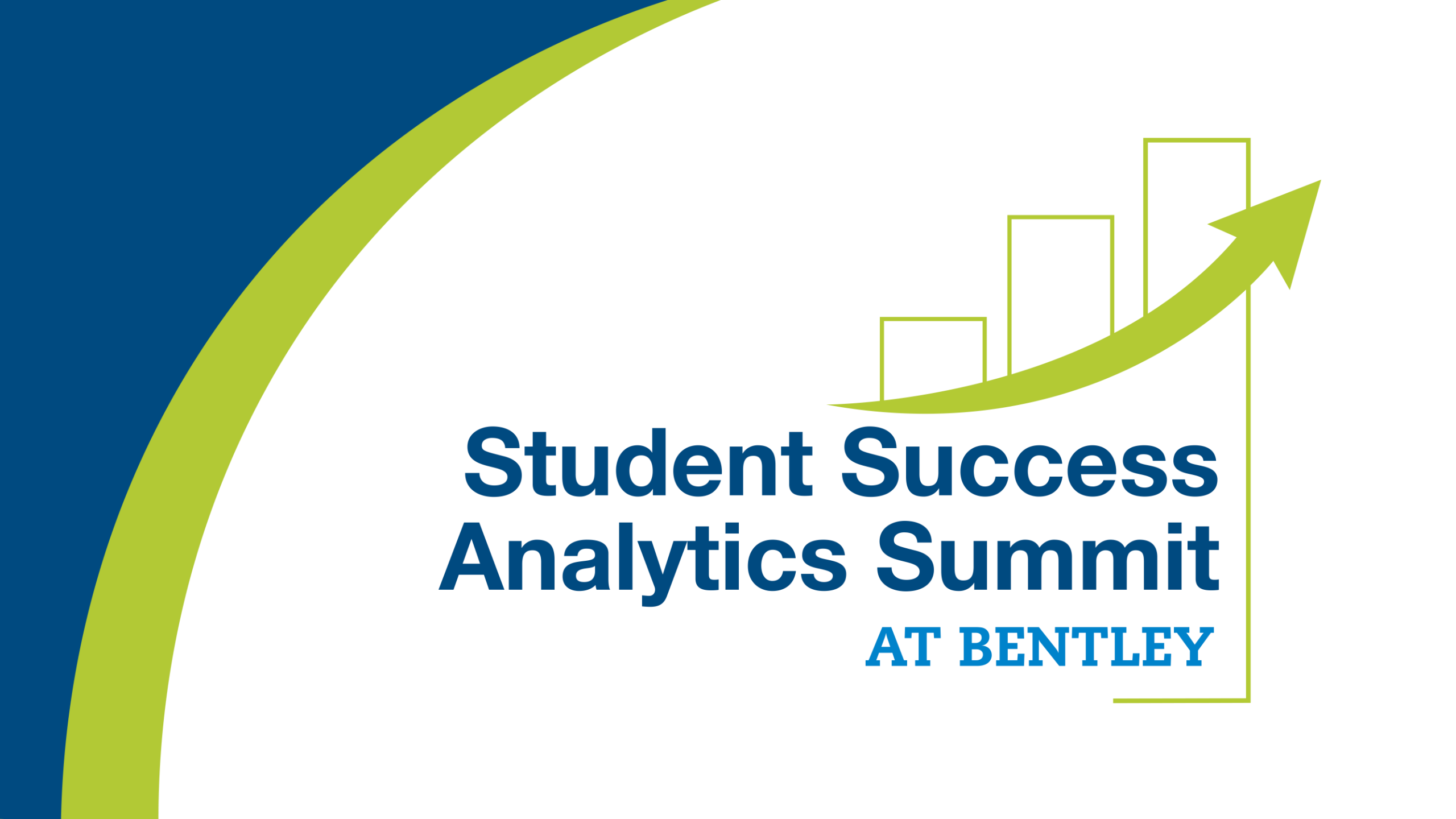




Student Success Analytics Summit

AT BENTLEY

Student Success Is Shifting — Are You Seeing the Signals?

Kim Arnold, EDUCAUSE
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Where are you in the student success data journey?

Which statement best describes your institution right now?

- We have holistic, streamlined data.
- We have data, but it lives in disconnected systems.
- We have dashboards, but struggle to turn insights into action.
- We are building our analytics capabilities.
- We are just beginning this work.



What's creating the most pressure on student success efforts?

Which factor is having the greatest impact on student success planning at your institution?

- AI and emerging technologies
- Enrollment and financial pressures
- Workforce and career readiness expectations
- Student mental health and well-being
- Data governance/privacy/compliance
- Staff capacity and resources

What is your biggest barrier to using data effectively?

What's the biggest obstacle to making data-informed decisions?

- Data quality and access
- Data literacy
- Governance/policy
- Staffing/capacity
- Cross-campus collaboration

Who has it all figured out?

Who has it all figured out?

YOU DON'T HAVE TO HAVE IT
ALL FIGURED OUT TO TAKE
A STEP FORWARD.

Lois Brooks, Retired UW-Madison CIO



2026 EDUCAUSE Students and Technology Report: Steady through Change



Student success is being rebuilt in real time

How do institutions move from more data to better decisions, better student experiences, and more coordinated action?

Bentley's Whitepaper:

- data governance before dashboards
- invest as much in data literacy as in technology
- treat analytics as a cross-institutional initiative
- celebrate early wins to build the trust and transparency that sustain long-term adoption.



Signal one: Data is becoming everyone's work

- AI is a major driver (whether we like it or not)
- 2025 D&A HR points to a major shift
 - data and analytics roles are no longer specialized roles
 - thanks to AI and advances in technology, as well as more embedded analytics, data is more accessible across roles
 - this creates opportunity, but also interjects risk

Signal two: We have to adopt practices today to prepare for tomorrow

Key Technologies and Practices
Building Institutional Capacity for Data Literacy
AI-Powered Assistants
AI-Powered Decision Intelligence
Mixed Methods Research for Student Learning Data
Data Mesh Architecture
Federated Data Governance

Signal two: We have to adopt practices today to prepare for tomorrow

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Signal three: AI is accelerating the need for human judgement

- AI can support student success analytics
- Can institutions create conditions for responsible use?
 - human oversight
 - data literacy
 - transparency
 - clear boundaries



Roundtable

Three major signals from the Horizon Reports:

- data is becoming everyone's work
- we have to adopt practices today to prepare for tomorrow
- AI is accelerating the need for human judgement

EDUCAUSE research and resources

[2026 Horizon Report | Teaching & Learning Edition](#) (May 2026)

[The Strategic Era of Data and Analytics](#) (April 2026)

[AI and Analytics to Impact Student Success](#) (March 2026)

[2026 EDUCAUSE Students and Technology Report: Steady through Change](#) (March 2026)

[2026 EDUCAUSE Top 10: Making Connections](#) (October 2025)

[2025 Horizon Report | Data and Analytics Edition](#) (October 2025)

[Ushering in a New Era of AI-Driven Data Insights at UC San Diego](#) (February 2025)

[Change With Analytics Playbook](#) (December 2024)

[Horizon Action Plan: Unified Data Models](#) (March 2024)

[A Framework for Student Success Analytics](#) (May 2022)

