

OULTON

COLLEGE

Taking At-Risk Student Tracking
Further with the ampEducator
Data Warehouse



Case Study: Oulton College

Taking At-Risk Student Tracking Further with the ampEducator Data Warehouse

CLIENT: Oulton College

MODEL: Career college focused on student success, retention, and early intervention

CHALLENGE: Defining student risk using Oulton's own criteria and intervention thresholds

SOLUTION: Custom Retention Hub built on the ampEducator Data Warehouse, combining attendance, academics, and Oulton's own risk rules

RESULT: Earlier risk identification, college-wide visibility, and automated daily data updates

OVERVIEW

ampEducator already provides Oulton with attendance and academic data to help monitor student performance and identify potential concerns.

Oulton wanted to take this further by applying its own definition of risk and bringing key indicators together. Using the Data Warehouse, Oulton built a Retention Hub to:

- Combine attendance and academic data
- Apply Oulton's own risk rules
- Identify concerns earlier
- Give staff role-based visibility
- Refresh data automatically each morning



Oulton's Retention Hub brings student risk indicators together in one centralized view. Sample data shown for illustration.

THE CHALLENGE

Oulton wanted to build on ampEducator's existing student tracking by defining risk around its own programs, policies, and intervention needs. Key challenges included:

Defining Risk Their Way

Every school defines student risk differently. Oulton needed criteria that reflected its own policies and priorities, including:

- Attendance concerns
- Academic performance
- College-specific thresholds

Manual Data Processes

Before the Data Warehouse, bringing information together required:

- Manual CSV exports
- Spreadsheet management
- Repeated data preparation

Combining Key Indicators

Attendance and academic performance needed to be considered together to provide a clearer picture of student risk:

- Multiple indicators of risk
- Attendance and academic data
- One consistent assessment

Visibility Across the College

Student support involves staff across different roles. Oulton needed:

- Broader access to risk information
- Role-appropriate visibility
- A shared view for student support

THE SOLUTION

Using the ampEducator Data Warehouse, Oulton built a custom Retention Hub around its own definition of student risk, combining key data into one centralized system for earlier intervention.

Built-In Reporting as the Foundation

ampEducator’s attendance and academic tracking provided the core student data and a starting point for Oulton’s retention strategy.

Analysis-Ready Data

Curated Data Warehouse tables make key information easier to analyze without requiring Oulton to work with ampEducator’s underlying application database.

Custom Risk Rules

Oulton’s Retention Hub combines attendance and academic data and applies the college’s own rules to determine each student’s level of risk.

Daily Automated Refresh

Data refreshes automatically each morning, allowing changes made in ampEducator to flow into the Retention Hub without manual CSV exports.

From Insight to Intervention

Staff can see why students have been flagged and use that information to guide follow-up and Oulton’s Student Success Plan process.

College-Wide Access

Role-based visibility gives instructors, coordinators, managers, and other staff access to the information relevant to supporting their students.

THE OUTCOME

Oulton now has a centralized approach to identifying at-risk students using its own criteria and automatically refreshed data.

Risk Defined Oulton’s Way

Risk levels reflect Oulton’s own rules and thresholds.

Earlier Identification

Students can be flagged from the start of their program.

College-Wide Visibility

Staff can access the risk information relevant to their roles.

No Manual Data Work

Daily updates replace recurring CSV exports and spreadsheets.

Connected to ampEducator

Changes in ampEducator flow into the Retention Hub automatically.

Actionable Insights

Staff can see why students are flagged and respond sooner.

“The sooner you flag them, the sooner you can take action, and the sooner you can prevent a withdrawal. That’s the whole point of retention.”

Before	vs	After
 Manual CSV exports and spreadsheet preparation	→	 Automated daily Data Warehouse refresh
 Attendance and academics reviewed separately	→	 Key indicators combined into one risk assessment
 Standard reporting as the starting point	→	 Oulton’s own risk rules and thresholds
 Student information spread across teams	→	 Centralized, role-based visibility
 Limited visibility for follow-up and intervention	→	 Clearer insights to guide intervention and support

WHY THIS MATTERS

Every school defines student risk differently. While built-in reporting can cover common needs, institutions may want to apply their own criteria based on their programs, policies, and students.

The ampEducator Data Warehouse gives schools the flexibility to go further:

- Build on existing attendance and academic data
- Apply institution-specific rules and thresholds
- Create reporting around their own priorities

Oulton’s Retention Hub shows how schools can turn their ampEducator data into tools designed around the way they support their students.

Ready to see what ampEducator can do for your institution?

See how ampEducator can support your school
with a personalized demo.



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