IPEDS Report Automation Strengthens Data Quality and Strategic Decision-Making

Northampton Community College

NORTHAMPTON
COMMUNITY COLLEGE

- **About:** Northampton Community College is a public community college in Bethlehem, Pennsylvania attended by over 8,800 students per year.

- **Challenge:** Northampton's Institutional Research team faced a **yearly scramble**: IPEDS reporting required too much **manual work** tracking data across multiple systems. As Steph Druckenmiller, Executive Director of Enterprise Technologies, noted: *"It used to take two people weeks to piece together the IPEDS submission from scratch every year."*

- **Solution:** In a 10-day sprint, Edify and Northampton's teams collaborated to templatize 10 IPEDS reports, align Workday data to federal definitions, and create automated exports ready for review and submission. As a result, the team automated 10 IPEDS-aligned reports and Northampton submitted their validated IPEDS report on time.

- **Impact:** With Edify, Northampton transformed compliance into a catalyst for collaboration, data governance, and strategic decision-making. The Northampton IR, Enrollment, and IT teams now share a single source of truth, enabling leadership to use reliable data to guide planning and resource decisions. Through automated logic and structured validation, the team has ensured trusted, consistent data in every IPEDS cycle.

Impact Highlights

10
Templatized IPEDS reports
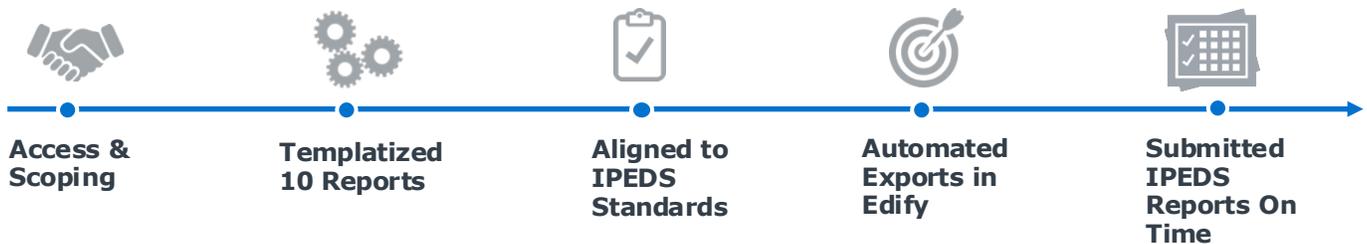
75%
Reduction in manual effort

> It feels like a weight off our shoulders. There's a shared understanding now— **no more chasing the data through one person's memory."**
>
> — Brian Gardner, CIO, Northampton Community College

Breaking the Cycle of From-Scratch Report Creation

How a 10-Day Sprint Delivered a 75% Faster, Repeatable, and Reliable Process

10 Days to Build Automation

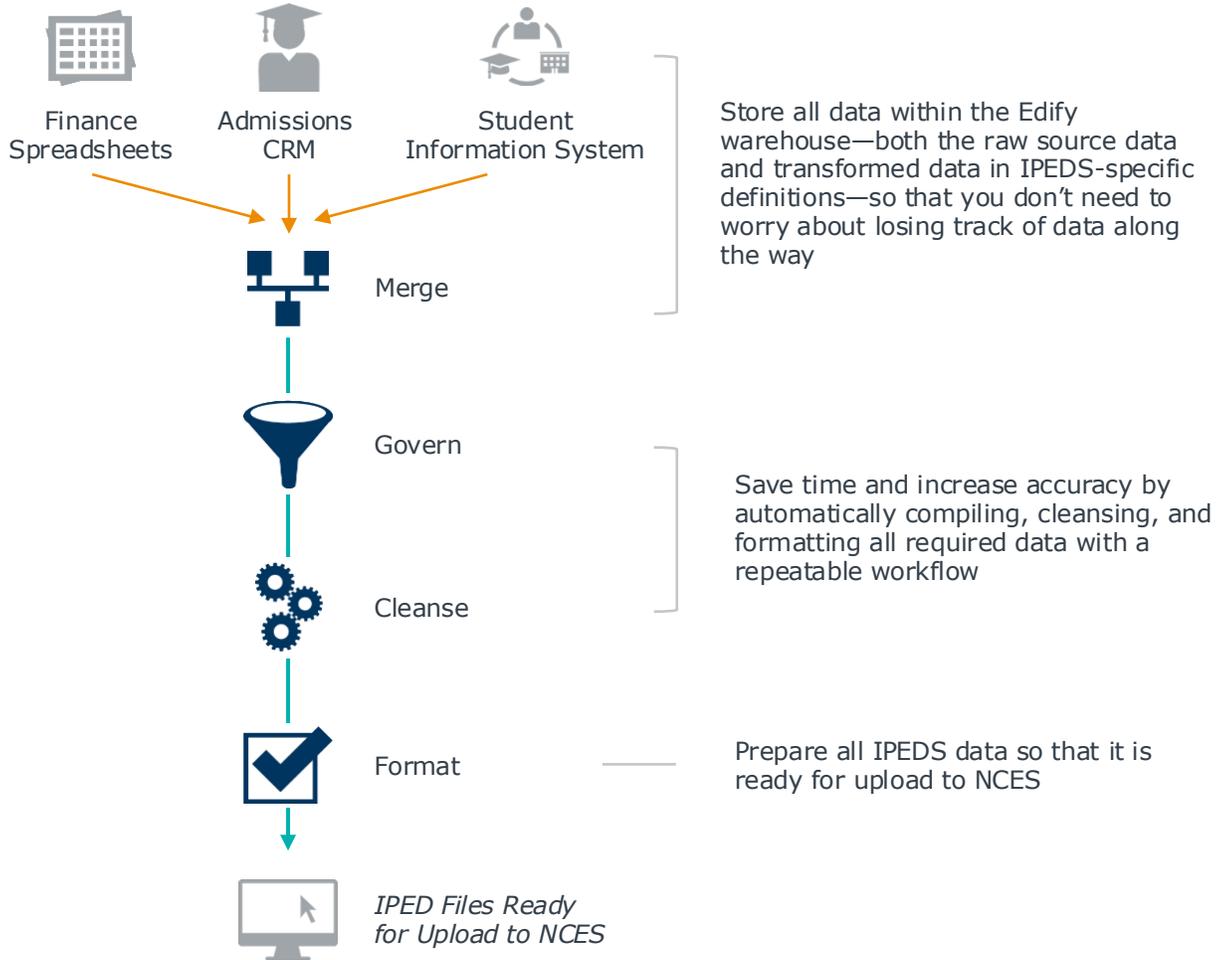| Access & Scoping	Templatized 10 Reports	Aligned to IPEDS Standards	Automated Exports in Edify	Submitted IPEDS Reports On Time

> There was urgency to meet the immediate IPEDS deadline, but the real driver was eliminating a fragile, person-dependent process and replacing it with **something repeatable for every future cycle.**"
>
> —Brian Gardner, Chief Information Officer

Streamlined, Scalable, and Stress-Free

How Northampton Created an Automated Process to Prepare IPEDS Data

Finance Spreadsheets

Admissions CRM

Student Information System

Merge

Store all data within the Edify warehouse—both the raw source data and transformed data in IPEDS-specific definitions—so that you don't need to worry about losing track of data along the way

Govern

Save time and increase accuracy by automatically compiling, cleansing, and formatting all required data with a repeatable workflow

Cleanse

Format

Prepare all IPEDS data so that it is ready for upload to NCES

IPED Files Ready for Upload to NCES

IMPACT | **Turning Compliance Into Campuswide Confidence**

With Edify, Northampton transformed compliance into a catalyst for:

Data Confidence

Automated logic and structured validation ensures trusted, consistent data every cycle

Collaboration

IR, Enrollment, and IT now share a single source of truth

Strategic decision-making

Leadership uses reliable data to guide planning and resource decisions

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Want to see how Edify can help you automate reporting?
Visit **eab.com/edify** to learn more and schedule a demo.