

CASE STUDY

North Carolina Community College System Driving Dual Enrollment Success with Real-Time Learning Analytics

THE BIG PICTURE

The **New Jersey Center for Teaching and Learning (NJCTL)** is a fully online, self-paced graduate school preparing future teachers in high-need subject areas including math, physics, chemistry, biology, computer science, and special education.

NJCTL serves adult learners who often balance multiple jobs, family responsibilities, and existing classroom roles. Learners can start programs at any time of year and progress entirely at their own pace, without a shared academic calendar.

In addition to its U.S.-based programs, NJCTL delivers large-scale online teacher training internationally in partnership with ministries of education across Africa.

THE SELF-PACED CHALLENGE

While NJCTL's self-paced model offered flexibility, it also created a major visibility gap.

Without fixed terms or semester deadlines, advisors and instructors lacked a clear way to determine whether learners were progressing at a pace aligned with their personal certification goals. Learners were completing coursework at an average rate of **0.6 credits per month**, often without realizing how their current pace would affect long-term outcomes.

As a result:

- Completion timelines stretched
- Learners risked missing certification deadlines
- Program revenue lagged
- Advisors had limited data to guide proactive outreach

NJCTL needed a way to support individualized timelines **without compromising the self-paced nature of its programs.**



Higher Education
SOLUTION

North America
LOCATION

6+
Graduate Programs

Moodle
LMS PLATFORMS



THE INTELLIBOARD SOLUTION

NJCTL partnered with IntelliBoard to implement personalized pacing analytics designed specifically for asynchronous, self-paced learning.

Using IntelliBoard's pacing reports, NJCTL now:

- Tracks each learner's **start date, target completion date, and required activities**
- Shows whether learners are **on pace, ahead, or behind**
- Calculates the **activities per day** needed to finish on time
- Provides advisors with **group-level dashboards and filters**
- Gives learners **transparent, actionable progress insights**

Each learner receives an individualized pacing dashboard, while advisors and instructors access expanded reports to support data-informed, goal-oriented conversations.

This pacing model is now used across NJCTL's U.S. programs and international teacher-training initiatives.

“ Once learners could see the impact of today's pace on their long-term goal, everything changed. Their completion rate doubled in one month.

— BOB GOODMAN, EXECUTIVE DIRECTOR, NJCTL

THE OUTCOME

The results were immediate and sustained.

- **Learner pace increased from 0.6 to 1.4 credits per month, a 133% improvement in just 30 days**
- Faster completion led to **immediate tuition revenue growth**
- More learners completed certifications on time and entered classrooms sooner
- Advising shifted from reactive and subjective to **proactive and data-driven**
- NJCTL now tracks **hundreds of learners**, each on a unique timeline, without a shared academic calendar

“We wanted something obvious, **hit-you-on-the-head clear**, for learners. IntelliBoard made that possible.”

— Susan Olszewski, Dean of Faculty, NJCTL

Ready to Transform Your Institution's Analytics

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