Educator Dashboard Improves Collaboration and Consistency for Faculty and Students

CHALLENGE >>

As American International College (AIC), a liberal arts college based in Springfield, Mass., wrestled with the ongoing challenges of the Covid-19 pandemic, school administration recognized that their staff and students were struggling with the transition from a traditional in-person classroom environment to an online/remote structure. While they had a learning management system (Blackboard) in place, staff were not utilizing it to its fullest to improve instruction, student engagement, and performance.

AIC's goal was to provide faculty and administrators with timely access to key information that will in turn help improve instruction, student engagement, and performance. They knew it was time to make some changes and sought out Datatelligent, LLC to help with their data needs.

They needed a solution that could address changes due to the pandemic while also tackling its data organization challenges. The school needed to:

- Streamline online instructional methods across the college
- Develop a dashboard to assess faculty's use of Blackboard
- Ensure their team had access to the necessary information to make data-driven decisions

INDUSTRY >>
Higher Education

CLIENT >>
American International College

CHALLENGE >>
As the global pandemic rages, schools have opted to transition to an online environment. But this pivot to launch new teaching methods has created inconsistencies and disconnection for both educators and students. American International College (AIC) recognized the need to address this issue quickly and with an innovative approach.

SOLUTION >>
Create an integrated, data-driven solution to maximize the utilization of their learning management system (LMS).

RESULTS >>
Improved usage of their LMS leading to greater collaboration among faculty and an improved the student experience.

AIC | AMERICAN INTERNATIONAL COLLEGE

Given Datatelligent's talents and extensive higher education expertise, they were the perfect partner to work with AIC. The team worked quickly to build a data-driven solution that could analyze how faculty used Blackboard and identified opportunities to expand and improve utilization. Using Datatelligent's Data Analytics as a Service (DAaaS) solution, AIC administration can integrate their information to better understand the online teaching and learning experience for both faculty and students. Moving forward, this data-driven solution will help students get the most out of both in-person and remote learning as faculty can more easily adjust teaching methods, identify training opportunities, and alert them to at-risk students -- all with the goal of enhancing overall engagement.

> "Our top priority is to provide our students, faculty and alumni with the best possible educational experience while also keeping risk at a minimum. Datatelligent's solution puts all the relevant data points into our hands"

SOLUTION HIGHLIGHTS:

- Created a detailed view of faculty Blackboard usage, allowing educational leaders to better understand how their instructors are using the various features in Blackboard to teach their students
- Enabled clear insight into the remote/online learning experience
- Developed tool to track student Blackboard usage, allowing staff to quickly resolve questions and enhance student retention
- Lifted the strain on in-house resources by acting as a partner and trusted collaborator

RESULTS >>

After rolling out the Datatelligent's solution, AIC staff were able to access important data from across the college to improve both the faculty and student experience. Staff now have access to information that was previously disconnected or not collected, which enables timely and data-driven decision making. Datatelligent's platform also continues to help the college navigate issues related to planning for 2021 and beyond.