Challenge

The role of the online teacher is varied with the ever-demanding challenge of delivering engaging content and providing individualized learning. Without a centralized campus, a specialized infrastructure is needed to ensure that personalization and individual student engagement are not lost. Teachers need to work efficiently and provide critical data in real time while they track student progress, monitor course activity, and intervene when necessary. Traditional student information systems have not been able to keep pace with the growing world of online education.

Solution

Florida Virtual School released the first iteration of Virtual School Administrator (VSA) in May 2005. VSA revolutionized the way FLVS manages, tracks, and engages students. Over the past 13 years, FLVS has worked closely with teachers and administrators to evolve VSA—it is the central portal for the student experience, while it also facilitates student enrollments, teacher communication, fiscal reporting, academic accountability, progress monitoring, and integrations with learning management systems.

Learning Impact Outcomes

Student success centers around connecting with their teachers and this is paramount for the FLVS experience. To address the challenges inherent to teaching in a virtual world, the core components of VSA include the: Bubble Dash, Student Contact Dash, and IL Dash.

- The Bubble DASH provides teachers an instant overview of their class by identifying nine key categories such as new enrollments, students who need to be assisted or called, and students ready who are near course completion.

- The Student Contact Dash is a one-page view of student information to ensure meaningful contact is made. It includes: real-time gradebook information, demographic data, complete history of all contact made with the student and family, and a snapshot of how he/she is doing.

- The IL Dash gives FLVS Principals, known as Instructional Leaders (ILs) an easy way to manage and inspect the health of each teacher's classroom.

These dashboards provide teachers and administrators with insights into their classroom that let them identify where they need to invest their time to achieve the highest degree of student success. Local school districts also use VSA to monitor and track their student enrollments in FLVS, affording a seamless path to success for school counselors and virtual learning lab facilitators. VSA provides real-time monitoring and reporting to meet the needs of the state agencies.

Return on Investment

VSA is the connection point of how FLVS serves more than 200,000 students annually across the state of Florida through the efforts of more than 2,000 teachers and administrators. FLVS teachers and its 35 franchises use VSA every day and spend 80 percent of their time using the application. Every student who takes an online course in the state of Florida through FLVS or one of the local district franchises, uses VSA to access their FLVS experience.