



Tennessee Department of Education Selects Choice Solutions to Deliver Early Warning Data System

Leveraging the power of predictive analytics to improve student outcomes statewide

Tennessee – February 14, 2012 – The Tennessee Department of Education has selected Choice Solutions to deliver an Early Warning Data System (EWDS) that will provide teachers, as well as school, district, and state level administrators across the state, with a set of dashboards to aid them in monitoring student performance and outcomes.

As states across the nation continue to build and enhance their education data systems, an increasing number of information centric solutions become viable options for service delivery improvement. At the forefront of this initiative is a national movement to utilize predictive analytics, which offers countless avenues for states to leverage their rich data stores for proactive change. Tennessee is among a select number of states whose data systems and practices have achieved the stage of maturation required to effectively leverage the power of predictive analytics through an EWDS.

When complete, Tennessee's EWDS will provide users with secure and delegated access to a set of dashboards displaying longitudinal reports on state, district, school, class, and student level data. Utilizing leading, research based at-risk-indicators, these reports will focus on highlighting students with potential risk of not succeeding. Timing is crucial and students in need will be identified early so that targeted intervention strategies may be developed, put into action, monitored, and measured for effectiveness. The initial set of indicators for at risk students will be based on longitudinal attendance, behavior, and course completion information. Additional indicators are anticipated in subsequent years, all of which will further Tennessee's ability to proactively affect their students' likelihood to succeed.

Choice's edFusion™ Influence Spectrum Management (ISM) solution will act as the COTS solution that serves Tennessee's unique EWDS requirements. Designed for Education from the ground up by several of the industry's leading data architects, ISM rests on a proven research based data model that fully integrates a state's unique attributes into its data modeling processes. The result is a powerful student/cohort identification, warning, and intervention management solution that brings real time data analytics together with a state's current programs and practices to support student achievement.

The procurement of an early warning data system represents a significant leap forward for Tennessee's longitudinal data system architecture. With the power of predictive analytics, the state will be closer than ever to achieving their ambitious goal; graduating all students to be college and career ready.

About Choice Solutions Inc.

Choice Solutions is an end-to-end global Enterprise IT Service and Solutions provider with a proud tradition of helping educational entities build better citizens for tomorrow. Founded with a vision of partnering state and local agencies, Choice offers a holistic approach to moving and delivering Education information and services to the proper stakeholders. With a portfolio of trusted and quality solutions, Choice has the privilege of serving many government organizations, including 15 state Departments of Education and numerous districts, regional education centers, and privately run agencies. For more information about Choice Solutions visit [choicep20 dot com](http://choicep20.com).