DecisionEd Integrates IBM Watson Analytics Into Its K-12 Analytics and Reporting Solution

COPPELL, Texas, May 2, 2017 -- DecisionEd is pleased to announce that its industry-leading analytics solution for K-12 school districts will now incorporate IBM's renowned Watson Analytics data discovery service, further enhancing the platform's capacity for learning from data and delivering powerful, actionable insights.

"With so much data at their fingertips, analytics has become increasingly valuable for school districts across the nation," says DecisionEd Chief Architect Mark Mason. "DecisionEd has made it easier for school districts looking to organize and make sense of all that data. Our platform takes multiple data sources and compiles them automatically, so administrators and other users can get straight to the important work of getting answers from the data. Ultimately, DecisionEd empowers faster, better and safer decision making. And with the integration of the Watson Analytics engine, the platform just got a big upgrade."

IBM Watson Analytics has already earned a reputation for enabling advanced analytics through machine learning without adding needless cost or complexity. With Watson on board, the DecisionEd platform can now actively learn from a district's data. Over time, insights will become even more refined as the platform generates a precise picture of "what's going on" in each district. Likewise, the platform will be able to make increasingly sophisticated predictions about how various factors influence each other. Watson can process English language questions meaning there's almost no gap between the end user and the data-driven insights he or she is seeking. Finally, each district's data is fully protected within a close, secure environment.

DecisionEd's integration of Watson Analytics gives school districts access to pre-packaged, relevant data called "DecisionSets." These DecisionSets provide a window into the most pertinent questions and problems in the field of education. All parties — administrators, teachers, students and parents — will ultimately benefit from this innovation.

"School districts are working diligently to close achievement gaps and optimize all the resources at their disposal," adds Mason. "Data is among the most important of those resources, yet few districts can afford to add a full-time data scientist to their staff. Now they can — and its name is Watson."

In terms of student performance metrics, knowing when and how to deploy interventions or structure content delivery is essential. Every decision a district makes has ripple effects, so those decisions need to be well-informed. DecisionEd transforms data into actionable information, allowing decision makers to ask the right questions at the right time, and to see the answers in a comprehensible form. The platform has already been shown to reduce dropout rates and improve baseline performance by helping districts identify and support struggling students. DecisionEd incorporates criteria like attendance, grades, assessments and overall academic progress to allow a district to maximize the effect of their resources.

The essence of DecisionEd is big data analytics — adapted for the education marketplace. School districts have historically collected reams of data spread across disparate data resources. Now, DecisionEd extends the power of its analytical options through IBM Watson. No special expertise is required to engage with the platform, ask penetrating questions of the data, produce interactive and timely reports, and achieve success through better decision making.

About DecisionEd
With more than 10 years of experience in the industry, DecisionEd provides a powerful, easy-to-use, easy-to-understand education intelligence solution with simple customization and FERPA-compliant security to K-12 school districts throughout the United States. Headquartered in Coppell, Texas, DecisionEd is a privately held company. Visit www.decisioned.com.

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