

School Performance Analytics (SPA)

A Data-Driven Solution for K-12

eVerge Group has developed a business intelligence solution designed specifically to enable school districts to better report and analyze data critical to improving student and school performance, as well as adhere to state and federal reporting requirements.

Evolving regulatory requirements from local, state, and federal agencies are placing substantial new burdens on educators to report and analyze numerous educational performance metrics, manage curricula and demonstrate annual improvement in student achievement. K-12 educators have begun adopting a more strategic Data-Driven approach to meet these increasingly complex challenges faced on a day-to-day basis. This approach provides a platform to integrate data seamlessly to meet state and federal requirements and enables data-driven analysis for educators that transforms the way they use and understand student information.

How will this solution help your district become a “data-driven” organization?

Reporting on data such as student grades, assessments, attendance, discipline incidents, and curricula is the natural first step. Understanding the relationship between each of these areas is critical for educators. With eVerge School Performance Analytics (SPA), your organization can move beyond reporting information to a data-driven system that provides:

- **Proactive Monitoring of KPIs** – After defining your goals and KPIs, you can set up dashboards to follow the KPIs most important to achieving those goals. Then you can easily drill down from a specified KPI to a detailed report.
- **Analyze Trends Across Diverse Subject Areas** – Data consistency helps you understand trends across complex data sets such as student assessment, attendance, and discipline. This allows you to communicate your message effectively to a broad spectrum of users.
- **Better Insight into Student Profiles and Performance** – Give teachers and administrators a clear picture of the student profile and acquire deep insight by analyzing the performance of students and groups across multiple testing cycles. Educators can compare student, school, or district results against state and federal requirements as well as view and track progress by student, cohort group, teacher, or subject area.
- **Continuous Monitoring of Attendance and Interventions** – Uncover patterns in individuals, classes, schools or districts and take immediate action to address problems before they become serious.
- **Faster Compliance Reporting** – Easily report school and district performance to governing entities in accordance with state and federal requirements by demographic slices such as economic status, gender or language proficiency.

For more information about the eVerge Group's SPA solution, contact Scott Vines at 972-398-5977, or viness@evergroup.com.



K-12 School District Experience

- Abilene ISD
- Amarillo ISD
- Birdville ISD
- Elgin Public Schools
- Fort Bend ISD
- Jefferson County Schools
- LA Unified School District
- San Diego Unified School District
- The School District of Palm Beach County
- Wichita Public Schools

“eVerge Group's School Performance Analytics solution enables us to better manage the school district from a financial perspective, and more importantly, it gives us a tool to drive continuous improvement in those areas impacting student performance. eVerge Group has provided leadership and technical expertise in the development of this solution.”

Gary L. Allen, CTO,
Amarillo Independent
School District

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What is the eVerge SPA solution comprised of?

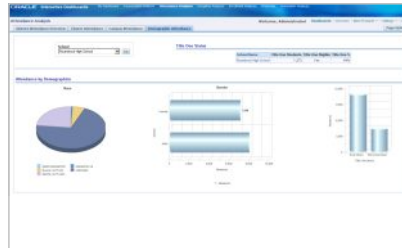
The eVerge SPA solution combines knowledge, experience, and expertise with the power of Oracle Business Intelligence. It enables district administrators to identify critical trends, predict outcomes and make quicker, more intelligent, data-driven decisions by analyzing the overwhelming volumes of data. The key components of this solution include:

- Out-of-the-box Star Schema data models for Student Assessment, Student Attendance, Student Enrollment, Student Graduation, Student Discipline, Student Activity, and other subject areas. Each of these models can be tailored to custom fit your requirements
- Conformed dimensions – Student, Teacher, School, Time, School Year, Course, and others
- Standard out-of-the-box reporting across all subject areas
- Out-of-the-box Extraction, Transformation, and Loading (ETL) processes to automate the integration of disparate systems
- Role-based security and secure data access
- Easy to use web interface
- Predictable implementation cost
- Reduced implementation time, complexity, and risk

Sample Dashboards (50+ Pre-Configured Dashboards)



Assessments



Attendance



Cohort Completion



Enrollment



Financials

Dashboards provide drill-down capabilities and can be customized to meet district and/or individual school requirements.

Does your district currently have the ability to answer questions such as:

- How does attendance factor into standard test performance?
- How does discipline relate to gender, ethnicity and socioeconomic status?
- How does a student's past performance influence future success?
- What are the common characteristics of low-performing schools?
- How can I gauge progress toward federal and state goals?
- How can I compare year-over-year trends to measure student, school, and city/district growth?
- What are the most frequent infractions in our district? Where & when are they occurring & who are the most frequent offenders?
- How might the make-up and size of the school population change?
- Which students are showing the greatest gains and why?

With eVerge SPA, your district will be able to answer these questions and more.