Student Analytics at San Diego Unified School District

client

San Diego Unified School District
Industry: Education
San Diego, CA USA
16,000 employees

technology

Oracle Business Intelligence
Enterprise Edition
PeopleSoft Financials
PeopleSoft Human Capital
Management
Student Information Analytics

Deployment of Oracle BI Applications at SDUSD

About San Diego Unified
San Diego Unified serves nearly 132,000 students in pre-school through grade 12 and is the second largest district in California. The student population is extremely diverse, representing more than 15 ethnic groups and more than 60 languages and dialects.

The District's mission is that "All San Diego students will graduate with the skills, motivation, curiosity and resilience to succeed in their choice of college and career in order to lead and participate in the society of tomorrow."

San Diego Unified recently implemented PeopleSoft as part of SDUSD's multi-year "District Wide Automation" effort, which overhauled several enterprise-level systems, and enabled the District to serve its dynamic student population more efficiently, and comply with No Child Left Behind requirements.

Challenges
San Diego Unified School District (SDUSD) did not have a 360 view of student and staff performance or access to historical data for trending and longitudinal analysis. There was no visibility or analytical power to go beyond top/bottom performers and identify what was working and which students were at risk for failure.

The District lacked the analytical capability to ensure they were compliant within state and federal guidelines. They also were in need of the ability to identify and track leading indicators to take a preventative approach.

Solution
San Diego Unified School District needed an enterprise-wide Business Intelligence system that would turn data into actionable information for board members, administrators, educators, and parents to build a data-driven culture, focused on continuous improvement and educational excellence.

KPI Partners' implementation of Oracle BI applications for HR Analytics, Financial Analytics and Procurement-Spend Analytics provided SDUSD with an extensible, logical view of all District data.

The personalized dashboards push critical information to all types of users in a format that is meaningful to them while allowing power users to conduct their own queries and analysis.

Within the District, employees now have the information to individualize instruction and improve accountability, transparency and efficiency.