

eScholar Integrated InetSoft's Web-based Reporting Software into Solution Aimed at the K-12 market



Summary

eScholar, driven to improving education by providing educators with the most effective data management tools possible, is dedicated to delivering a common platform of integrated data that supports the best possible analytical capabilities in support of improving children's education.

Initiatives such as "No Child Left Behind" have significant reporting requirements. Large amounts of raw data are collected about students, teachers, and performance. Simply collecting and storing the data though, does not make it useful. Without a structure for matching one element to another, this new sea of data would lie unused and opportunities for productive change could be lost.

eScholar now uses InetSoft's Style Intelligence™ BI technology. InetSoft's 100% Java, web-based software had the user-friendly interface and role-based security needed for eScholar's customers, which includes school board executives, school administrators and faculty members.

Problem/Challenge

eScholar provides solutions for collecting, cleansing, identifying, analyzing and reporting on the data that educators need for tracking and improving the performance of the complex enterprise of educating children. All of the data elements in eScholar systems are maintained at the finest, or lowest, level of detail and can be stored for an unlimited period of longitudinal history within any of the categories or domains of data. eScholar must integrate all of these data regardless of source. Therefore every fact collected by a school district that relates to an individual student's performance remains tied to that individual.

eScholar had several mandatory requirements for their reporting solution. First and foremost, it needed to offer an easy-to-use self-service environment that enabled their users who had a wide variety of technical skill levels, to access and report on their information. Secondly, it needed to be a low maintenance solution that integrated seamlessly with a wide variety of IT infrastructures and didn't impact school districts with application downloads, plug-ins, or upgrades. It needed flexible, easily administered security, and had to be as affordable for schools with a couple of users, as well as districts with tens of thousands of users in widely distributed information system environments. eScholar selected InetSoft after evaluating many vendor solutions, as well as the open source products available today.

Solution/Requirement

eScholar chose InetSoft Style Intelligence as their preferred reporting solution for eScholar VISTA Reporting™ products. The easy-to-use software was a perfect fit for eScholar customers, as its click & select, drag & drop, user interface is extremely intuitive for their wide variety of users. Because it is web-based and zero-client, upgrades are seamless with no impact or incompatibility issues with their user communities. The software's flexible Java platform allows eScholar to easily integrate InetSoft's role-based security with each customer's individual security infrastructure. The role-based security allows system administrators to easily control access to shared, public, and private information and reports. Finally, InetSoft offered a wide range of licensing options that made the product easily affordable to all size customers.

Customer Value

Through its easy-to-use interface, role-based security and zero-client web-based platform, InetSoft delivered a considerable competitive advantage for eScholar and their customers. Style Intelligence provided the features that eScholar end-users required with the licensing options and pricing tailored to support both large and small customers – truly a winning combination that provides:

- A self-service reporting environment that empowers all school district administrators and faculty members with access to the information they need, when and where they need it to improve education standards and accountability.
- role-based security capabilities that allow teachers and administrators to collaborate for more effective student placement, early identification of “probable” issues and to better predict potential staffing and financial challenges.
- end users with access to their personalized reports via a web interface, giving users on-demand, district-wide access to a comprehensive up-to-date repository of vital student and academic information.

For more information on InetSoft's Style Intelligence software, please visit www.inetsoft.com.