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FILEMAKER SUCCESS STORY

Student Intervention System

Roseville City
School District

The Roseville City School District Customer Story at a Glance

The Challenge

* Enhance the use of SASI while keeping costs down, taking advantage of the robust network infrastructure, and building on existing user knowledge of FileMaker Pro.

The Solution

* Construction of an in-house database solution built around FileMaker Pro.

The Benefits

* Consolidation of all student test scores for the entire district in one easy-to-use source.
* Controlled access to entered data that provides data security and reliability.
* Streamlined reports for analysis and filing.

Products Used

* FileMaker Pro
* FileMaker Pro Server

Platform

* Macintosh

Every year, educators are faced with the challenge of identifying and meeting the changing academic needs of their students. Educators make every effort to review and predict those needs. The most common tool used to evaluate student academic needs is test score analysis.

Test score analysis a complicated process. An educator needs to be able to review multiple student scores at once; find, sort and compare scores from a number of test results; and combine test scores from a number of subject areas to determine a student's overall performance. In addition, each school district uses different combinations of tests that will best reflect the performance in their district, and because of this, analysis is unique for every school district.

The Roseville City School District (RCSD) of Roseville, CA is an example of one of these unique cases. RCSD found itself in possession of a series of test scores with no way to analyze them. They needed a tool that would allow them to store, evaluate and report on all of their accumulated test scores. Dave Phillips and Sandee Barrett, principals in the RCSD, found the needed tool in FileMaker Pro, the award-winning database software application from FileMaker Inc.

Due to the flexibility and ease-of-use of FileMaker Pro, Dave and Sandee were able to quickly construct a database solution that would store the test scores of all of the students enrolled in the RCSD. While this solution meet the initial needs of consolidating all of the test scores into one place, it did not have the structure needed for the required evaluation and reporting.

Recognizing the need for professional assistance, Marco Baeza, Director of Technology for RCSD, recruited Richard Carlton Consulting (RCC), a talented database design firm and FileMaker Partner. "We had reached the limit of what we could do on our own and needed to bring in the experts," said Marco.

Working closely with Marco Baeza, Nathan Hirth, Senior Engineer with RCC, constructed a detailed database solution that became the tool needed by RCSD. This database tool allows teachers to enter the test scores and view the testing history of their students; allows principals to view the histories of any student attending their school as well as the average scores for each grade level at their school; and allows administrators to view the average scores by grade level and school for the entire district and manage the access allowed to all teachers and principals.

"The new database system will finally allow us to implement a much-needed standard for inputting and retrieving relevant student data," said Marco Baeza.