

MANSFIELD PUBLIC SCHOOL DISTRICT

REQUEST FOR QUOTE (RFQ)

STUDENT DATA STORAGE, ACCESS, & ANALYSIS DATABASE

JANUARY 2018

SUBMISSION/CONTACT ADDRESS

Mansfield Public School District

technology@mansfieldct.org

Attn: Information Technology Department

Submissions will be accepted in electronic format.

Summary

Mansfield Public School District is seeking a Student Data Storage, Access, and Analysis Database solution for use District-wide by staff.

Background

The District uses a number of different secure systems for collecting required student data. These tools are primarily for specific use driven needs. As a result, there has always been a need to pull together data from different systems to integrate it to best and most comprehensively inform instruction and programming. The District has used a number of tools to meet this need (Pearson Inform most notably) to integrate data, however there is a need for a more robust and comprehensive tool.

The District's total enrollment fluctuates, but is typically around 1,100 to 1,200 students. The District includes students in grades PK – 8, who attend four schools (three elementary schools and one middle school). The District primarily uses Chrome OS, however staff may access using Windows OS and iOS as well. Ideally, the product offering will be HTML 5 compatible to ensure the widest compatibility of access for staff.

Specifications / Features

The District completed a thorough process to identify the desired specifications and features for a student data storage, access, and analysis database. They are as follows:

Core Foundation Themes:

- (1) Pull and store data from many different systems;
- (2) Provide easy but also flexible/powerful access/manipulation and reporting of data and related data.

Desired Specifications / Features:

- Not just numeric data, but also anecdotal / notes / portfolio (samples of student work, writing

samples, images of student work, etc.).

- Not just scores, but also interventions, goals, concerns, etc.
- Dashboards (District, Building, School, Class, Assessment, Particular Views, Intervention Groupings, Demographic Groupings)
- Report that synthesizes data (pre-select what it includes per child)
- Ability to create / customize reports
- Ability to get outside help creating / doing (purchased labor for custom services)
- Will it convert (i.e. if you input a score, will it convert it to desired way to show the data – i.e. lookup the level if DRA, lookup if it is goal or not, etc.)
- Time perspective (current vs. historical)
- Multiple data types (assessments, grades, absence rates, demographics, behavior, interventions, etc.)
- Export / Extracts / Advanced Options (Excel, other analytical systems) – how do you get data to manipulate manually
- Data analysis component (i.e. select a grouping of students and assessments and see a regression model, compiled data, etc.)
- Growth model (not just raw data, but growth per child)
- Intuitive Interface (not confusing)
- Visually not congested; not too many windows / screens / pop-ups, etc.
- Progress Monitoring / Interventions
- Imports (STAR/SBAC/attendance/etc.) and Data Entry (non-digital sources)
- Student Profile (drill down to individual students; overall reports on individual students)
- Graphs / Tables / Color Coding (i.e. per student, per test, per time period, history, actual vs. goal vs. district-wide)
- Customizations (custom views / reports)
- Printouts for Parents
- Relationship with State Systems; other systems too (STAR, PowerSchool, etc.)
- Does not replace PowerSchool
- Teachers need to find it helpful for instruction / planning / curriculum
- How is data manually inputted by teachers, etc.
- What does a student profile look like
- How does a teacher (or anyone) customize the view specific to a class, teacher, grade, building, sped, etc.
- How do you view data just for certain assessments
- Ability to drill down (i.e. start with all scores for a test; then drill down to not meeting goal, then drill down to which kids are in that list) - SBAC growth scores - percentage of the growth target achieved for each student
- SGP STAR scores each year (spring (from the prior year) to spring (this year) for each student). More accurate rather than using Fall to Spring scores
- Math Unit Assessment Scores
- Computational Fluency Check Score from May each year
- Future growth possibility: Where each student falls on a progression of learning. For example, at the end of fourth grade a student might be at "transitional" strategies for division, but "multiplicative" strategies for multiplication.
- Intervention support documentation for a given year: i.e. Dreambox, MINT, SWEIT, Academic Support, etc.
- SBAC Target Levels for each grade level. This is not available for each student.

Selection Process

Pricing is a driving factor in the selection process, however it is not the only factor as the District will consider the vendor's ability to fulfill this product request. The District reserves the right to reject any or all submissions, to select an applicant in a manner that is advantageous to the District, and to waive all formalities in the bidding. The District reserves the right to request additional information from vendors. The District is committed to taking the time required to properly identify the right product. There is a desire to complete this process by the end of June 30, 2018, however the District reserves the right to extend the process to December 30, 2018, to ensure an effective selection process.

The District does not expressly state or imply any obligation to reimburse responding applicants for any expenses incurred in preparing submissions in response to this request. The selected firm is expected to meet any relevant state and federal legal requirements. The District is an equal opportunity employer.