

Student Information System Request for Proposals

Board Presentation

March 2, 2021

Student Information System – SIS

- Information Storage
- Master Schedule Building
- Individual Student Scheduling
- Gradebook
- Parent and Student Portal

Information Storage Entry – Visualization - Reporting

- Demographics
- Enrollment & records of attendance
- Transcripts & records of grades
- Health – immunizations
- Activity – teams, program participation
- Special Services
- Discipline
- Reports

Primary User Group = Secretary, Registrar, Counselor, Administrator

Scheduling Module

- School master schedule creation and management
- Single student scheduling

Primary User Group = Administrator, Counselor

Gradebook Module

- Attendance
 - Assignments & Assessments
 - Scores
 - Progress
 - Grades
-
- Traditional
 - Proficiency Based

Primary User Group = Teachers

Portal Entry - Visualization

- Individual student data
- Attendance
- Grade history
- Assessment history
- Schedule
- Registration
- Course requests

Primary User Group = Students and Parents

Outside Systems Sharing Data with SIS

- Special Education
- Assessment
- School boundary
- Transportation
- Communication
- Data manager
- Data visualization
- Document management
- School accounting
- Digital curriculum
- Behavior management
- Learning management system

Learning Management System - LMS

- Canvas by Instructure
- Instructional Delivery Platform
 - Supplement face to face instruction
 - Provide distance instruction delivery
- Data Sharing - SIS Gradebook Module
 - Scores
 - Grades

Learning Management System - LMS

- ~~Information Storage~~
- ~~Master Schedule Building~~
- ~~Individual Student Scheduling~~
- Gradebook
 - Scores
 - Grades
 - ~~Attendance~~
- Parent and Student Portal
 - ~~Individual student data~~
 - ~~Attendance~~
 - ~~Assessment history~~
 - Grades
 - Schedule

Canvas Data Sharing

- Primary User Group – Secondary Teachers
- Frustrations
 - Redundancy of entering scores – Canvas and Gradebook
 - Canvas's SpeedGrader feature
 - Educator Handbook example
 - Accuracy and speed of data sharing
 - Visualization in portal and in Canvas
 - Synch multiple times a day

Canvas Data Sharing

- Collaboration Challenges
 - Canvas's business model
- Data sharing exists for traditional grading
- Data sharing does not yet exist for proficiency-based
 - Collaboration
 - Project Cost

Request for Proposals - RFP

- Procurement Process Rationale
- Development
- Steps

Procurement Process

- Select a vendor proposal
 - Best value
 - Best technical solution
- Difference from bids
 - Allows for committee scoring
 - Evaluate strength of solution
 - Scores of solution against evaluation criteria
 - Costs only account for a portion of the scoring

Development

- Committee identifies needs or problem to be solved
- Committee determines the technical requirements
- Committee drafts a document that includes
 - Purpose
 - Scope of work
 - Minimum and desired requirements
 - Company qualification
 - Evaluation criteria
- Purchasing reviews and approves final draft

Steps

- Purchasing issues RFP through third party site used by government
- Vendors review RFP and submit proposals by deadline
- Evaluation committee score the proposal against technical criteria
- May include a presentation by vendors
- Cost scores are calculated and added to technical scores to determine the highest scoring proposal
- The highest scored proposal is recommended to the Board

Granite SIS RFP Committee

- Employee Groups Represented
 - Elementary Teachers
 - Secondary Teachers
 - Elementary Administrators
 - Secondary Administrators
 - District Office Administrators
 - Elementary Principal's Secretary
 - Secondary Registrar
 - Counselors

Costs and Challenges

- Start up – initial costs
- Yearly software as a service costs
- Change costs

Timeline

- Spring 2021 – Continue gathering feedback on criteria
- Summer 2021 – Purchasing releasing RFP
- Fall 2021 – Committee review, presentations, visits
- Winter 2021 – Selection
- Spring 2022 – Develop implementation plan (if new)

- Fall 2023 - Implementation (if new)