

School Management System Strategy and Status

School Accountability Committee – April 8, 2021

John McCarron, Assistant Superintendent / Chief Information Officer

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School Management System

SAC Presentation Request

25-minute update on new PowerSchool System and what SACs and parents/guardians can expect for the start of 2021-22 school year.

- When will the new SIS be fully up and running?
- Will IEPs, ALPs, etc. be fully integrated into the SIS?
- What all will be incorporated under a single log-in?
- Are Schoology and other programs closely integrated?
- How will Hoonuit be integrated in Power School?
- What about Naviance, another recent purchase?
- Will there be training for parents and staff?

School Management System Presentation Agenda

1. Background
2. Strategy and Goals
3. Vendor Selection Process
4. Implementation Timeline
5. Project Updates
6. Implementation Status
7. Training Plan
8. Q&A

School Management System Background

- District 11 has used the Q student information system for over 20 years.
- During the 2017-18 school year, a project team was established to improve the usage and utility of Q.
- While many incremental improvements were implemented, the team concluded using 10+ educational systems was the issue.
- The project team recommended consolidating as many educational systems into a single platform as possible.
- In 2019, School Management System market research and a feasibility analysis were completed.

School Management System Strategy

- In January 2020, the Board of Education approved the School Management System strategy to:

Implement a comprehensive School Management System that integrates instructional, school, and district operations into a single interactive platform that supports an online learning community of students, parents, teachers, and administrative staff.

School Management System

High-Level Goals

1. Teacher & Administrator Access & Efficiency

- Single login to User-friendly Interface
- All-in-one Access to Educational Information, Key Reports, and Advanced Analytics
- Streamlined Training & Support

2. Student and Parent Access & Engagement

- Single login to User-friendly Interface
- All-in-one Access to Educational Information
- Simplified Engagement

3. Student Data Integrity, Privacy, & Security

- Single Solution Provider
- Hosted Solution
- Integrated Data across Solution

School Management System Request for Proposal

- In March 2020, a School Management System Request for Proposal (RFP) was released.

Priority 1: Core SIS Functionality

Demographics, Enrollment and Registration, Scheduling, Grading, Attendance, Discipline/Behavior, Assessment Data, Health, Reporting, Data Exchange and Access

Priority 2: Additional Core Functionality

Learning Management System, Special Education IEP, and Student Plans

Priority 3: Additional Desired Functionality

Data Reporting and Analytics, School Fees, College and Career Readiness, Mass Messaging, Professional Development Platform, Employee Evaluation, Talent Management, Food Service, Bus Scheduling and Transportation, Time and Attendance

Visitor and Volunteer Management, Work Order
Solution



School Management System Request for Proposal

- In April 2020, RFP responses were down-selected to the top 2 vendors – Infinite Campus and PowerSchool.
- The RFP selection process included functional reviews, vendor demonstrations, sandbox testing, and performance/reference checks for each vendor.
- In June 2020, the School Management System contract was awarded to PowerSchool.
- **PowerSchool provides all the core functionality and a subset of desired functionality within the District budget.**

School Management System

Core and Desired Functionality Included

PowerSchool Functionality	Current System
1. Student Information System	Q
2. Special Education IEP, MTSS, & Student Plans	Alpine
3. Data Analytics and Reporting	Hoonuit
4. Learning Management System	Schoology
5. Online Registration	N/A
6. Professional Learning, Evaluations, Absence Reporting	eSchool Solutions

School Management System

Desired Functionality Not Included

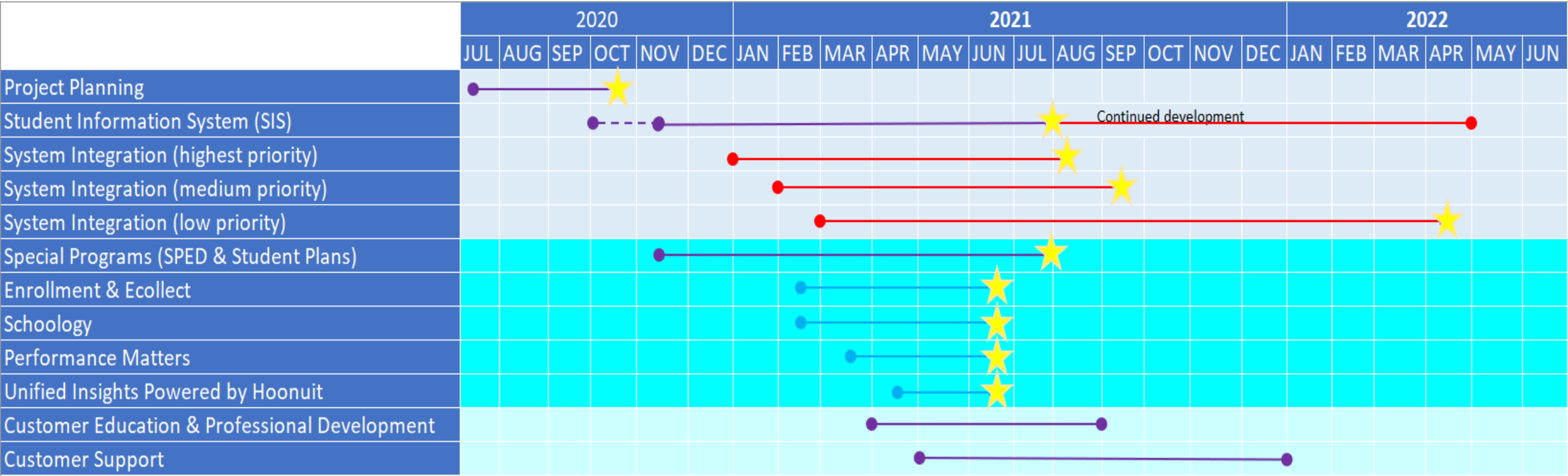
Legacy Functionality	System
1. Benchmark Assessments	GalileoK12
2. College/Career Planning/ICAP	Naviance
3. Emergency/Mass Messaging	Blackboard
4. School Payments	MySchoolBucks
5. Food Service	Heartland
6. Bus Routing/Scheduling	Seon

School Management System

SMS IMPLEMENTATION - PROPOSED SCHEDULE (HIGH LEVEL)

	2019			2020												2021								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Review Strategy/Scope, Develop Requirements, ...	█	█	█	█																				
BOE Funding Approval and Budget Allocation				█																				
RFP: Finalize, Advertise, Review, Select Vendor					█	█	█	█																
BOE Approval/Contract Award									█	█														
Project Kickoff, Planning, Execution, ...										█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Training																					█	█	█	█
SMS Go-Live																								
SIS																								
LMS																								
IEP																								
Student Plans																								
Data/Analytics																								TBD
Other Modules																								TBD
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
	2019			2020												2021								

School Management System Enhanced Implementation Timeline



- ★ Go Live
- PowerSchool implementation
- D11 IT implementation
- Shared task

School Management System Project Updates

Student Information System

- Business Process Reviews – Completed (follow-up sessions are pending)
- Core SIS data migration to Development Site – Completed
- Q data cleanup and "future proofing" data – Completed
- Validation and side-by-side testing – Ongoing
- Configuration/data migration to Production Site – In progress
- Identified gaps – Re-visiting D11 processes, consultations with vendor, and customizations

School Management System Project Updates

Special Programs – IEP, MTSS (and possibly other plans)

- Will be using restored 2014 Tienet database and forms
- D11 has completed IEP markups and additional form design (2 new forms)
- MTSS still in D11 design phase (mid-April target for form design)
- PowerSchool will soon start SIS integration, SSO, add 2020 CO standards, ...
- Alpine – Solution to export plan data, PDF versions, and attachments in test!

eCollect

- Two key plans (504 and READ Act) nearing completion
- D11 will create additional student plans
- Other forms coming ...

School Management System Project Updates

Enrollment

- Education Insights in 2nd of 3 revision phases for enrollment forms
- Currently integrating school finder
- Choice/lottery/permit functionality pending development
- On track for early [July](#) deployment

Performance Matters

- Education Insights currently loading state and local assessments to SFTP site
- PowerSchool will load ~7 state assessments and several local tests
- PowerSchool integration with SIS is pending

School Management System Project Updates

Unified Insights/Hoonuit/Naviance

- Hoonuit and Naviance will be "business as usual" for the near future
- Have not started configuration of Hoonuit, but it does not require additional SIS data imports, just installation and configuration
- Hoonuit integration with SIS still slated for late spring/early summer

Schoology

- PowerSchool will integrate this and go-live with Schoology/PowerSchool attendance and grade sync
- Grade Sync options will include standards-based grading
- K-2 appropriate UI being tested by Vendor

School Management System Implementation Status

Training

- Have met twice with principal groups – Gathering additional feedback, identification of school PowerUsers, etc.
- Meetings with CSASE and key state holder groups – Ongoing
- Draft training plan has been shared with PowerSchool trainers, D11 PD dept, principals and other impacted groups
- Much more to follow as we work through the curricula, logistics, ...

Communication

- Key, targeted communications – ongoing & increasing

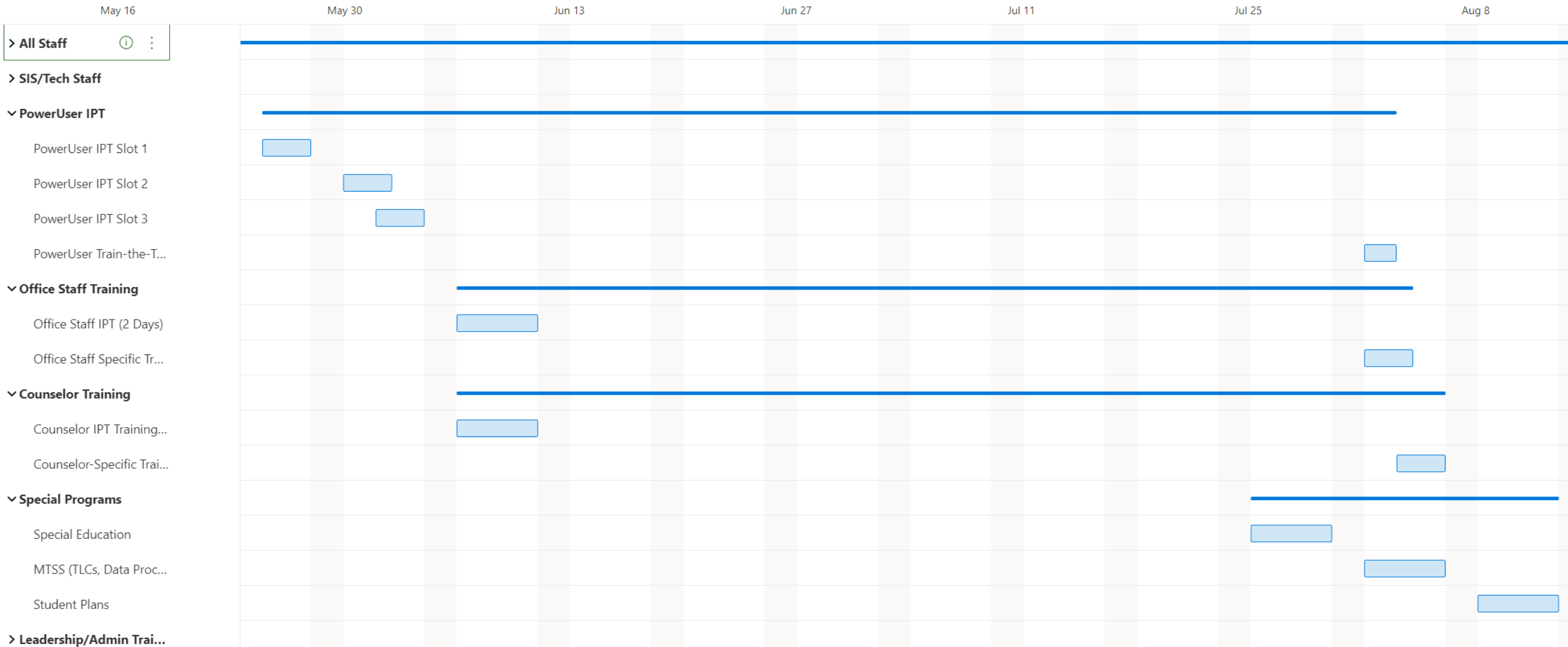
School Management System Training Plan

Training Options

- PowerSchool's Campus Online Training – interactive, customizable, 24/7 availability with D11/CDE credit options for certified staff
- D11 Train-the-Trainer facilitated by D11 PowerUsers
- PowerSchool led virtual trainings (Spring)
- PowerSchool led onsite trainings (Fall?)
- Targeted just-in-time trainings during year (PowerUser facilitated)

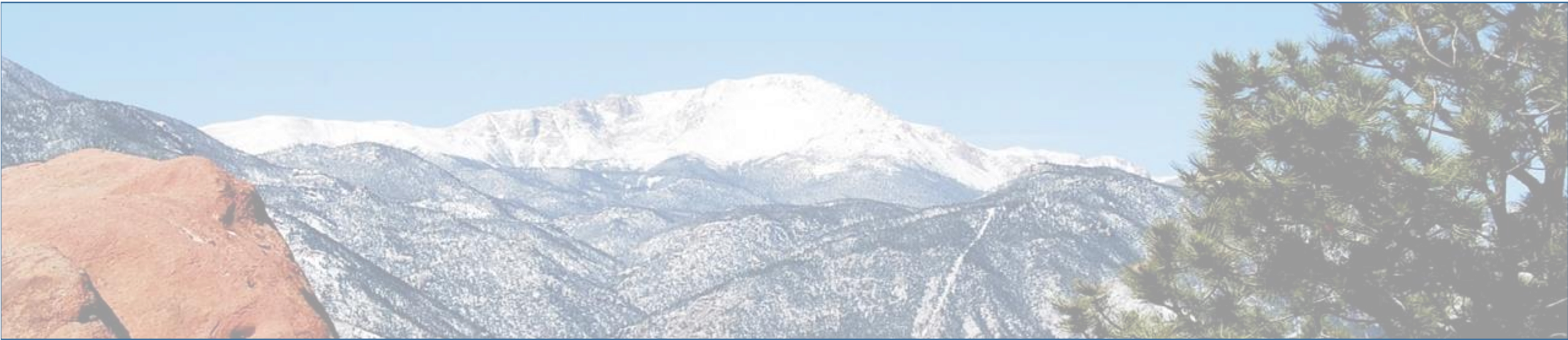
School Management System

DRAFT Training Schedule



School Management System Training Preview

1. [PowerSchool Learning - Sample Classes](#)
2. [PowerSchool for Parents - Video](#)
3. PowerSchool Campus Online - Live Demonstration



School Management System Questions?

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