

Educational Data Integration Weekly Meeting
MT Office of Public Instruction and PowerSchool



Meeting Date: January 18, 2024

Materials:
OPI Meeting Agenda
PowerSchool Executive Summary



Data Integration Project

Thursday, January 18, 2024, 11:30 AM – 12:00 PM

Agenda:

1. Introduction of new staff
2. General Project Updates
3. Connected Intelligence (CI)
 - a. PowerSchool Student Information System Connections Status
 - i. Custom Connector Update
 - ii. VPN Discussion Update
 - iii. Timeline
 - b. Infinite Campus Student Information System Connection Update Status
4. Unified Insights Demo-In the Know Session
5. Organizational Change Management (OCM)
6. Next Steps

Customer Leads	Project Technology Sponsor Project Manager				
PowerSchool Leads	Executive Sponsor, Unified Insights Sponsor Practice Lead Technical and Security Manager Lead OCM Lead Lead Architect Connected Intelligence Lead Project Manager Account Owner, Analytics Account Owner CSM Strategic Solutions Consultant AWS Project Manager				
Scope	Systems Assessment, Connected Intelligence, Unified Insights (Essentials, Advanced Bundle, Community Engagement), OCM, Customer Education				
Budget	KTO 3680.25/3750 /3750 and 50/50				
Milestones	Milestone	Project Status	Planned /Target Completion Date	Current Forecast	Actual Date
	Milestone 1 -Systems Assessment Consulting-Delivery of Draft Assessment Output	Completed	09/08/2023	09/08/2023	09/08/2023
	Milestone 2 -Systems Assessment Consulting-Montana Review and Feedback	Completed	09/15/2023	09/18/2023	09/18/2023
	Milestone 3 -Systems Assessment Consulting-Deliverable Updates and Final Approval	Completed	09/22/2023	09/22/2023	09/22/2023
	Milestone 4a -Connected Intelligence Deployed with 2 Data Sources	In Progress	10/20/2023	07/20/2024	
	Milestone 4b -Replicate up to 6 Additional Connected Intelligence Sources	Not Started	07/20/2025	07/20/2025	
	Milestone 5a -Base Unified Insights Modules Deployed	Not Started	08/20/2024	08/20/2024	
	Milestone 5b -Unified Insights Customizations Complete	Not Started	07/20/2025	07/20/2025	
	Milestone 6 -Post-Deployment Assessment Complete	Not Started	6/20/2025	6/20/2025	
	Milestone 7 -Solution Acceptance and Signoff	Not Started	07/20/2025	07/20/2025	

General Project Updates	<p>Achieved This Period</p> <ul style="list-style-type: none"> OPI introduced new project staff to the PowerSchool team. <p>Planned for Upcoming Period</p> <ul style="list-style-type: none"> Internal meeting scheduled for 1/29/24 to review VPNs needed to replicate data from the PS SIS on prem databases. Will then schedule a meeting with OPI to review. CI demo and a few additional UI demos.
Connected Intelligence (Milestones 4a, 4b)	<p>Project Status, Sentiment, and Risks</p> <ul style="list-style-type: none"> Project Status: Green Last Sentiment Survey Response: 11/13/23 Neutral Risks-None <p>Achieved This Period</p> <ul style="list-style-type: none"> Today we successfully connected our replication software to the iC database. We are ready to begin replication. During our status call we confirmed tables names and a few additional details for the development team. The work to map PS SIS data elements to the iC data dictionary for the custom connector to replicate PS SIS data into CI is in progress. The analysis will help with estimating effort and cost for this customization. A target date to complete the analysis will be communicated next week. Based on our conversation today during the status call this work will be on a brief pause while OPI confirms the data dictionary information shared. <p>Planned for Upcoming Period</p> <ul style="list-style-type: none"> Replicate data from iC into CI. Additional credentials will be requested by OPI. CI team will schedule a meeting to discuss governance, security, and access once data is there. Continue with custom connector analysis once we have confirmation on the data dictionary information shared.
Unified Insights (Milestones 5a, 5b)	<p>Project Status, Sentiment, and Risks</p> <ul style="list-style-type: none"> Project Status: Essentials; On Hold; CI needs to be completed first. Project Status: Advanced Bundle; On Hold; Essentials needs to be deployed first. Project Status: Community Engagement; On Hold Risks: None. <p>Achieved/Planned This Period</p> <ul style="list-style-type: none"> No Updates
Project Governance (Milestones 6, 7)	<ul style="list-style-type: none"> Future Milestones; No updates