



# DATA MODERNIZATION PROJECT STATUS

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Putting Montana Students First **A+**



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# OPI DATA MODERNIZATION PROJECT OVERVIEW

## HB 367 OPI Data Modernization Status and Overview Report

### Activities

- Ongoing data replication from Infinite Campus State Edition to PowerSchool's Connected Intelligence (data lake).
- OPI staff met twice with the steering committee of key district staff and received valuable feedback.
- OPI staff met with PowerSchool User Group.
- GAP analysis completed for the Analytic Insights custom connector.
- PowerSchool has set up JIRA (Ticketing system) for OPI staff, trained staff on data unloading in the data lake, and conducted security meeting to work on granting access users through single sign on.
- OPI is an active participant in the Education and Workforce Data Governing Committee and has participated in the three working group meetings.
- Continued meeting on implementation of communication plan.
- Working on a Back-to-School timeline for Analytics and Insights.



# Data Modernization Timeline



## PHASE I COMPLETE

Category (Milestone)	Task	Progress Update
Systems Assessment Consulting (1-3)	Delivery of Draft Assessment Output	Completed
	Montana Review and Feedback	Completed
	Deliverable Updates and Final Approval	Completed

Phase I was completed by September 22, 2023. It encompassed elements from project milestones 1-3.



# PHASE II & III PROGRESS

Category (Milestone)	Task	Progress Update
<b>Connected Intelligence (4a)</b>	OPI CI Onboarding, including Platform Setup and Configuration	<b>Completed</b>
	OPI CI Security and Governance Implementation	<b>Completed</b>
	OPI CI Technical Training	<b>Completed</b>
<b>Connected Intelligence: Infinite Campus (IC) State Edition Integration (4a)</b>	Finalize and share Data Dictionary/list of approved data elements	<b>Completed</b>
	ODBC Setup for IC State Edition	<b>Completed</b>
	Initial replication of AIM and AIM Datamart Data	<b>Completed</b>
	Ongoing Replication of AIM and AIM Datamart Data	<b>Completed</b>
<b>Analytics and Insights (5a)</b>	Complete Custom Connector Analysis	<b>Completed</b>
	Build Custom Connector	<b>In Progress</b>
	Complete Analytics and Insights Implementation	<b>In Progress</b>
	Complete Analytics and Insights Technical Training	Not Started
<b>Customer Education (4/5)</b>	Create Training Plan	Not Started
	State-level Analytics and Insights End User Training	Not Started
	District-level Analytics and Insights End User Training	Not Started
	Building-level Analytics and Insights End User Training	Not Started
<b>Phase III (4-5)</b>	Analytics and Insights Risk Analysis Implementation	<b>In Progress</b>
	Analytics and Insights Student Readiness Implementation	<b>In Progress</b>
	Analytics and Insights Customizations	Not Started



# UPCOMING PHASES

Category (Milestone)		Progress Update
Phase IV (4)	Complete PS SIS Custom Connector Analysis	Not Started
	Build Custom Connector for PS SIS Replication	Not Started
	Replicate data to CI for hosted districts	Not Started
	Set up VPNs for 6 On-Premise Districts	Not Started
	Replicate Data to VI for 6 On-Premise Districts	Not Started
	Connected Intelligence: State Reporting Enhancement	Not Started
Phase V (4-5)	Replicate up to 6 additional data sources	<b>In Progress</b>
	Complete Community Engagement Implementation	Not Started
Final Sign Off	Complete Post-Deployment and Final Sign Off	Not Started



# QUESTIONS?

