District 97 Data Governance Now/Next Update

Committee of the Whole Meeting April 23, 2024





Meet the Data Governance/ State Reporting Team

April 2024

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Data Governance Update April 2024

01	OUR WHY	
02	ALIGNMENT	
03	COMMITTEE WORK	
04	CURRENT WORK AND TIMELINE	
05	FUTURE WORK	

The Big Idea



Our Why

We aim to deliver secure, precise, timely, and actionable insights, ultimately supporting informed decision-making and promoting trust and credibility in our data reporting.

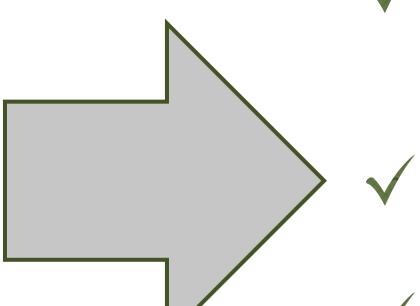


ALIGNMENT: Board Policy and District Practice

District Now/Next Systems Change:

Oak Park D97 Board presentation plan:

- 1) State Reporting
- 2) Onboarding/Automation
 - 3) SIS/Registration



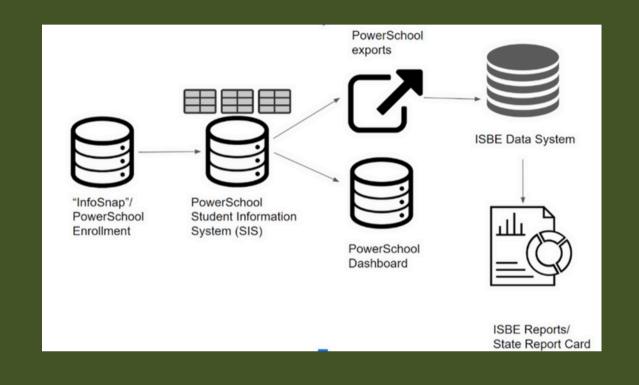
Cross-functional work to support operational practices/decisions (staffing, district metrics)

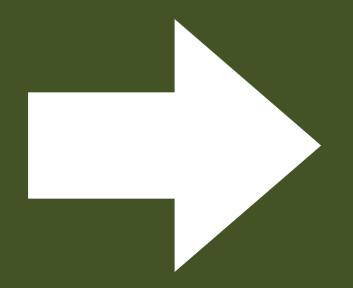
Reimagine and developing a more efficient and effective way to support new and existing staff in D97

SY25 Registration Planning

SY24 Now/Next: Data Governance

Siloed approach under 1 staff member





Coherent leadership and governance

Cross-functional team of 15 staff across 5 departments

Checks and balances

Prior to SY23

Beginning in SY23

State Reporting

Now:

The organization encountered challenges related to ownership confusion, incomplete data processes, data cleanup, disparate systems, and the need for skill development; with some technical systems and foundational elements already in place.

Next:

We will/have establish cross-functional, collaborative teams with trust in a shared goal, streamline data to a central location for system support, ensure clarity among business owners in each area of work, adopt a team approach during key deadlines, and document standard operating procedures and resources, including timelines and our annual cycle.



State Reporting Data Process Update -What

- Leveraging systems in PowerSchool
- Training staff on how and where to enter data
- Developed clarity in business owners and process changes
- Clean up of data entry process
- Training of multiple staff for continuity
- Connecting systems for efficiency

State Reporting - How

Sept - Oct. 2023

Nov - Dec. 2023

January 2024

February - July 2024

- Audit systems and process
- Determine business owners & processes for data review and entry
- Develop timelines and process work streams
 - Clean up systems (ongoing)

- Oraft process map for data execution
- Ensure staff has access to systems/data
- Begin to implement timelines and new systems of data review and uploads

- Review, evaluate, make changes and document all process
- Submit & finalize state reporting by deadlines

Benefits/Outcomes

- Cross-functional team approach
- Cross training
- New systems put in place for efficiency and accuracy
- Data we can trust
- Building ownership and accountability

Onboarding/Automation

Now:

The organization faces challenges such as confusion on ownership, incomplete data processes, a substantial need for data cleanup, disparate systems, the necessity for skill development, high turnover, reliance on manual data entry by multiple staff, and labor-intensive data requests across various departments; we do have dedicated and hardworking individuals, a foundation with an automation system, technical systems, and foundational elements in place.

Next:

- Implement a clear and transparent common process map for onboarding, transfers, and exiting of staff
- Follow a continuous improvement model for ongoing collaboration
- Utilize trained staff for reviewing and auditing instead of manual creation
- Fosters cross-functional collaborative teams with trust in a joint goal
- Streamline data to a common location to support larger systems and work
- Ensure clarity of "business owners" for each area of work
- Document standard operating procedures and resources, including timelines and an annual cycle
- Centralizes all data requests, turning them into automated reports customized for the tasks at hand.

Onboarding/ Automation Update -What

- Audit of current reality systems, process, why
- Created teams and understanding with joint vision/purpose
- Developed systems to automate manual processes
 - Consistent, reliable and efficient
- Clean up of data entry process
- Reimagine systems for betterment of our staff and organizational experiences
- Connecting systems for efficiency
- Addressing student systems as well to streamline their experience/access with online tools

Onboarding/Automation - How

Sept - Oct. 2023

Nov - Dec. 2023

January 2024

February - July 2024

- Key staff individual process maps
- Develop crossfunctional team with common vision/goals and timeline
- Identify all key connections and ways to enhance structures with work

- Evaluate and review staff process maps to inform common, single process map
- Develop/reimagine new process map for onboarding new staff
- Develop 2.0 version of Automation process

Oraft process map for staff onboarding

- Develop process map for staff changes
- Communicate to key staff on changes and impacts
- Train staff on new systems and structures
- Automate additional HR systems

Benefits/Outcomes

- Identification of gaps in district systems/practices
- Predictability
- Security
- Organizational change & development of standard workflows
- Systems integration/interoperability
- Benefits in unknown future systems (i.e. timeclock system)

Registration/SIS

Now:

The previous family registration process includes an additional clunky step, lacks site-based training for PowerSchool data entry and management, registers only new students and renters annually, presents opportunities for streamlining multilingual accessibility, benefits from a competent registrar and SIS data manager, and offers historical data and processes for continuous improvement.

Next:

The organization aims for universal family registration, initiating the process earlier to inform staffing and student support decisions, implementing a more efficient and streamlined registration system with ongoing communication, facilitating in-year registration for building support, and ensuring consistent staff training across all buildings.

Registration/ SIS Update -What

- Audit of current reality systems, process
 - Determine key stakeholder groups to collaborate and seek feedback
- Identify areas of strength and areas for improvement
- Rethink timelines
- Alignment with equity policy & previous decisions for all students/families to register each year
- Streamline and connect data systems to ensure data integrity

Registration/SIS - How

Sept - Oct. 2023

Nov - Dec. 2023

January 2024

February - July 2024

- Review and update system with PowerSchool
- Ensure connections to systems are functioning
- Address issues from previous year

- Gather feedback from dept/staff leaders on forms/pages
- Develop & begin to execute communication plans
- Update system

- Finalize registration pages
- Review and finalize translation options for families
- Testing phase before launch

- Communicate to all channels
- Launch registration for Kindergarten and new students Feb.
- Launch for all students/families -Feb. March
 - Board
 Presentation/communication regarding updates/changes
 - Review and Evaluate

Benefits/Outcomes

- Alignment of practices with beliefs
- Consistent & clarity in practices aligned with Board policies
- Ability to leverage data to make decisions
- Completion while families/students are in school (greater ability to help families)
- Training and consistency in buildings
- Time to review, support, and ensure accuracy

Future Work



State Reporting/Data Analytics

- Train and support staff in discipline data entry/reporting
- Train and support staff in student course enrollments
- Scheduling for SY25
- Updating documentation of all state reporting elements
- Documentation of annual cycle of data

Onboarding/Automation

- Finalize system process map for all key stakeholders
- Continued automation of staff account creation, moves and changes with operational systems
- Continue to refine and update as district systems change/adapt
- Communicate changes and impact to district operations to support staff and buildings

Registration/SIS

- Provide support to new/existing families in completion
- Continue to review/audit and clean up data;
- Training for key staff
- Key changes for 2024-2025
 - All families will register and prove residency
 - 78% submitted, April 23, 2024
 - 0% in April 23, 2023 (opened May 2)
 - Support with section planning, hiring, classroom resources
- Prepare schedules/courses/sections/materials for 2024-2025



Thank you!

Taking our data to the next level to support D97!