

Data Quality Dashboard (DQD)

An introduction the Data Quality Dashboard 2.0



Agenda

- Overview of DQD
- DQD Access
- DQD Scores
- Categories
- DQD Navigation
- New Report Card Audits



ISBE Staff

Patrick Payne
Director of Data Strategies and Analytics

Keith Goeckner

Data Strategies and Analytics



Overview of Data Quality Dashboard

- Checks the quality of your data that was entered the various ISBE systems such as SIS and EIS
- Uses series of audits and reasonability checks to point out potential data errors or data discrepancies
- If discrepancies are found, the DQD will help in identifying where the errors are.

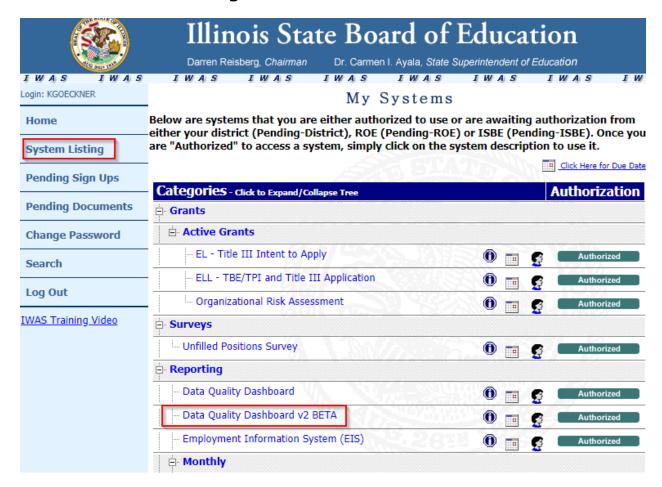


Data Quality Dashboard Access

- Only Public School Districts will have access.
- Only the Superintendent will have access by default.
- The Superintendent can grant access to any of their staff.
- The system is accessed from IWAS



Data Quality Dashboard Access





Data Quality Audit Scores







Data Quality Audit Scores

	District S	Summary	By Scho	ol
	Errors	Score		1
EIS Positions	6	98.7%		
EIS Salaries	3	0.0%		•
Enrollments	4	99.6%		
Student Course Assignments	2	66.7%		
Course marked as Dual Credit but is missing IPEDS Number.			100.0%	Γ
School has no student course assignments for the current school year.			100.0%	
Secondary student course assignments for the first semester/trimester appear outside of the expected range.			100.0%	
Secondary student course assignments for the second semester/trimester appear outside of the expected range.			0.0%	
Secondary student course credit average is outside the expected range for first semester/trimester.			100.0%	1
Secondary student course credit average is outside the expected range for the current school year.		1	0.4%	ı
Teacher Course Assignments	4 86.1%		,	

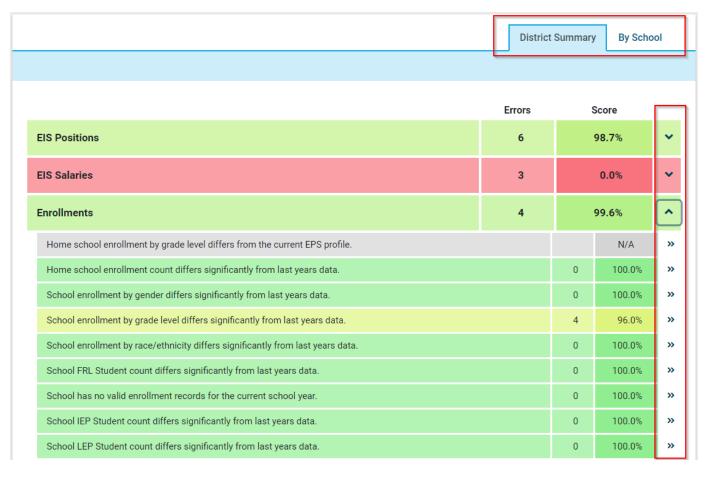


Data Quality Categories

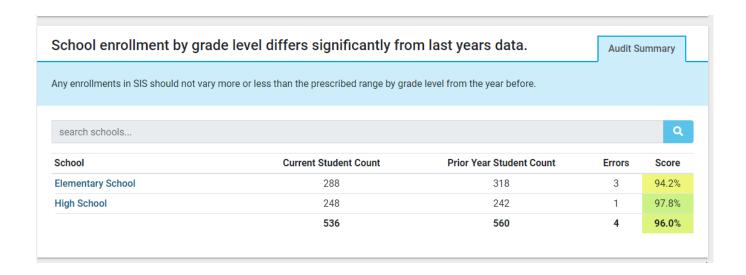
- EIS Positions
- EIS Salaries
- Enrollments
- Student Course Assignments
- Teacher Course Assignments
- Report Card
- Evidenced Based Funding

Note: some category's will only appear during times when the data is due













Any enrollments in SIS should not vary more or less than the prescribed range by grade level from the year before.

Lower Range

-0.25 0.25

Upper Range Minimum Count

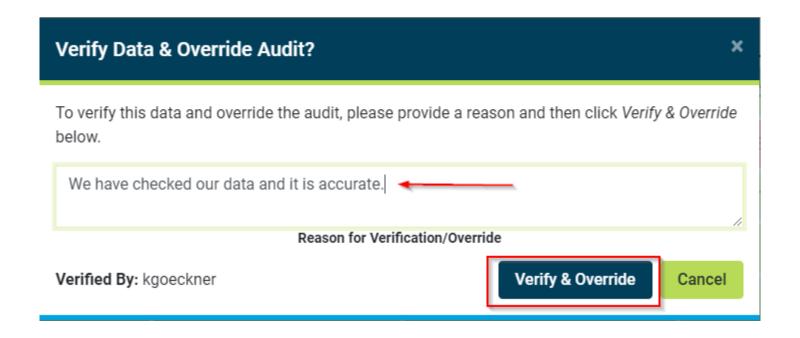
30

Elementary School

Verify & Override...

Grade Level	Current Student Count	Prior Year Student Count	[Attribute5]	Difference	Score
PK	36	35	0.03	1	100.0%
К	30	39	-0.3	-9	83.3%
G1	36	32	0.11	4	100.0%
G2	31	38	-0.23	-7	100.0%
G3	40	43	-0.08	-3	100.0%
G4	40	34	0.15	6	100.0%
G5	32	43	-0.34	-11	72.7%
G6	43	54	-0.26	-11	97.7%





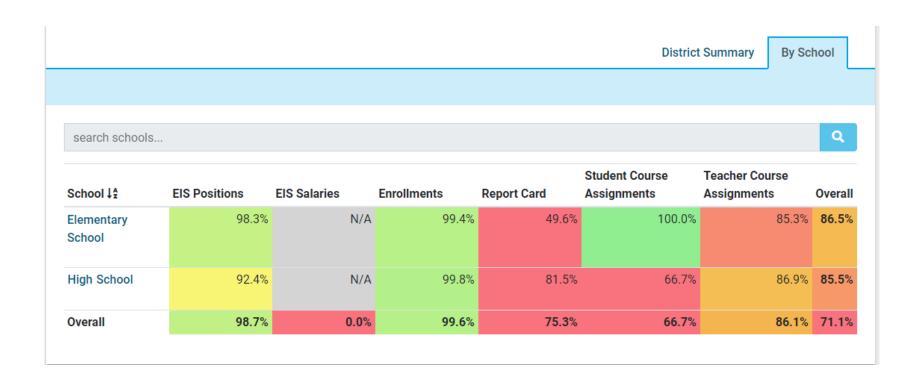




	District	District Summary By School			
	Errors	s Score			
EIS Positions	6	98.7%	~		
EIS Salaries	3	0.0%	~		
Enrollments	4	99.6%	~		
Report Card	10	75.3%	•		
Student Course Assignments	2	66.7%	•		
Teacher Course Assignments	4	86.1%	~		









New Report Card Audits

- 4-5-6 Year Graduation Rate is lower than threshold
- District Calendar Incomplete.
- District has not yet completed the Year End Collection.
- District has not yet verified their Report Card data in the DRVT.
- Percentage of Non-12th Graders Graduating is higher than normal.



New Report Card Audits

- Special Education Graduation Rate is Too High.
- Students Have No Attendance Records.
- Students Missing Attendance Records.
- Too many Students with perfect attendance.



ISBE Contact Information

- Department of Data Strategies and Analytics
 - Datahelp@isbe.net
 - -(312)814-9192



Questions?