Illinois State Board of Education

# The Data Quality Dashboard

A user's guide to accessing DQD, exploring Navigation and Functions within the DQD

# Agenda



- Overview
- Dashboard access
- Data Quality Dashboard Home Page
- Audit Scores
- Data Categories
- Potential Errors
- Miscellaneous Navigation
- Functions

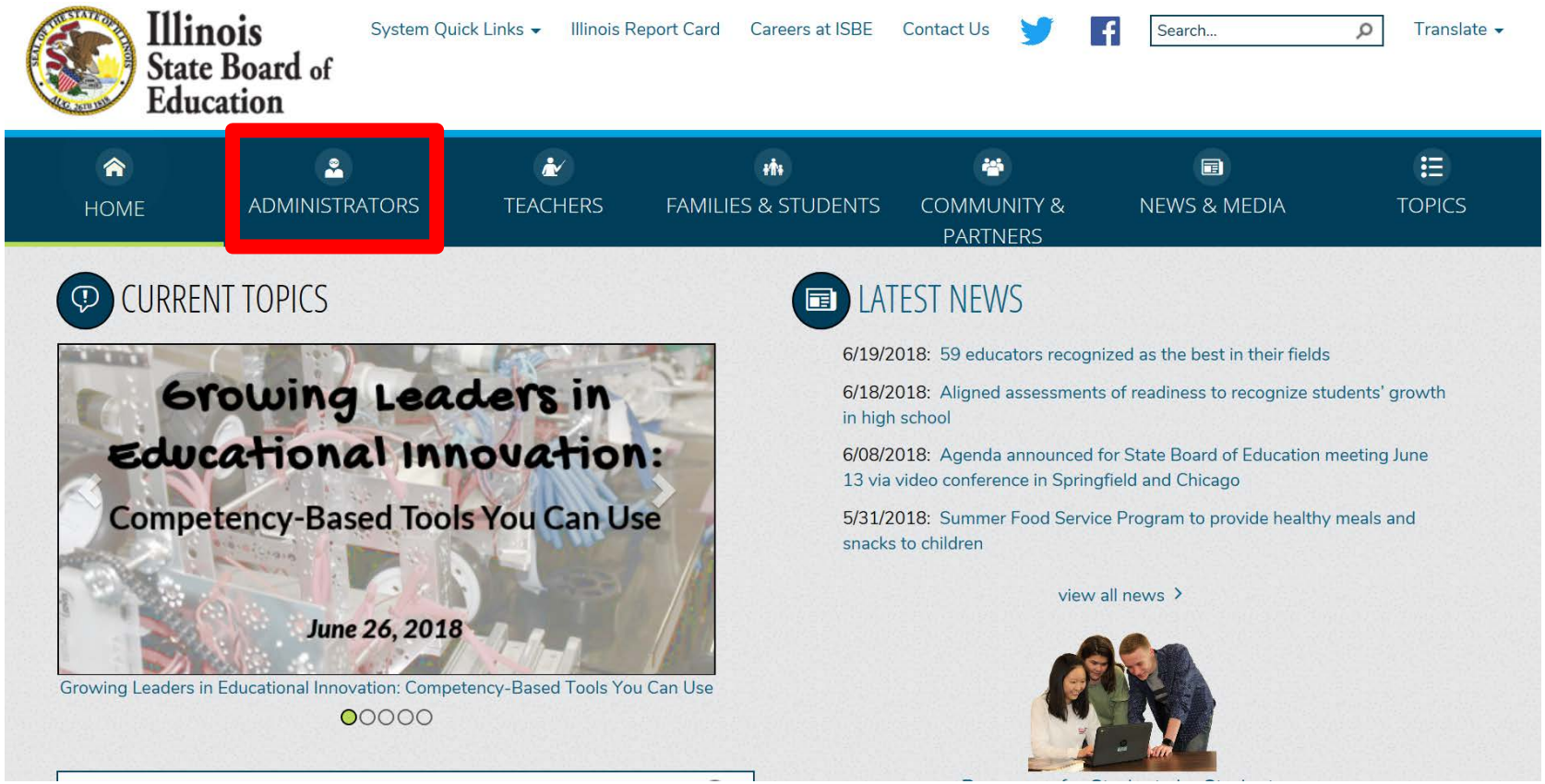
# Overview of Data Quality Dashboard



- The Data Quality Dashboard is an interactive tool that was created to provide feedback to districts and schools on the correctness of submitted data. The quality of your data is defined by the accuracy of the data that was entered into SIS and EIS. The Data Quality Dashboard uses a series of audits and reasonability checks to point out potential data errors or data discrepancies. If there are discrepancies between SIS and EIS data, the Data Quality Dashboard will assist you by identifying where the errors occurred and why. The Dashboard will provide pathways for districts to correct and clean the data without needing to contact ISBE.
- The objective for the Dashboard is to ensure that each district has the most accurate data available for externally published reports. The Data Quality Dashboard will assist you in the process of cleaning your data. It is highly recommended by ISBE, that local educational agencies use this tool after data has been submitted and before data has been finalized. DQD will assist you in the process of cleaning your data.

# Data Quality Dashboard Access





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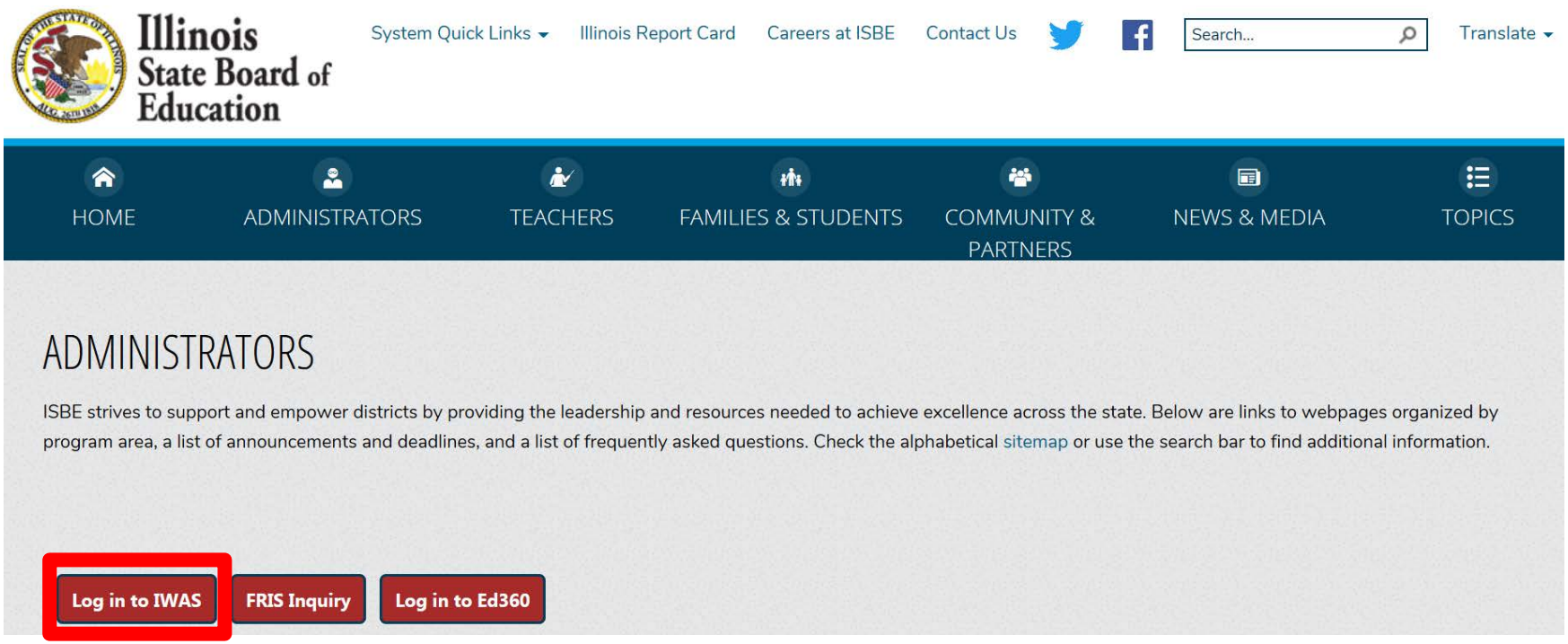

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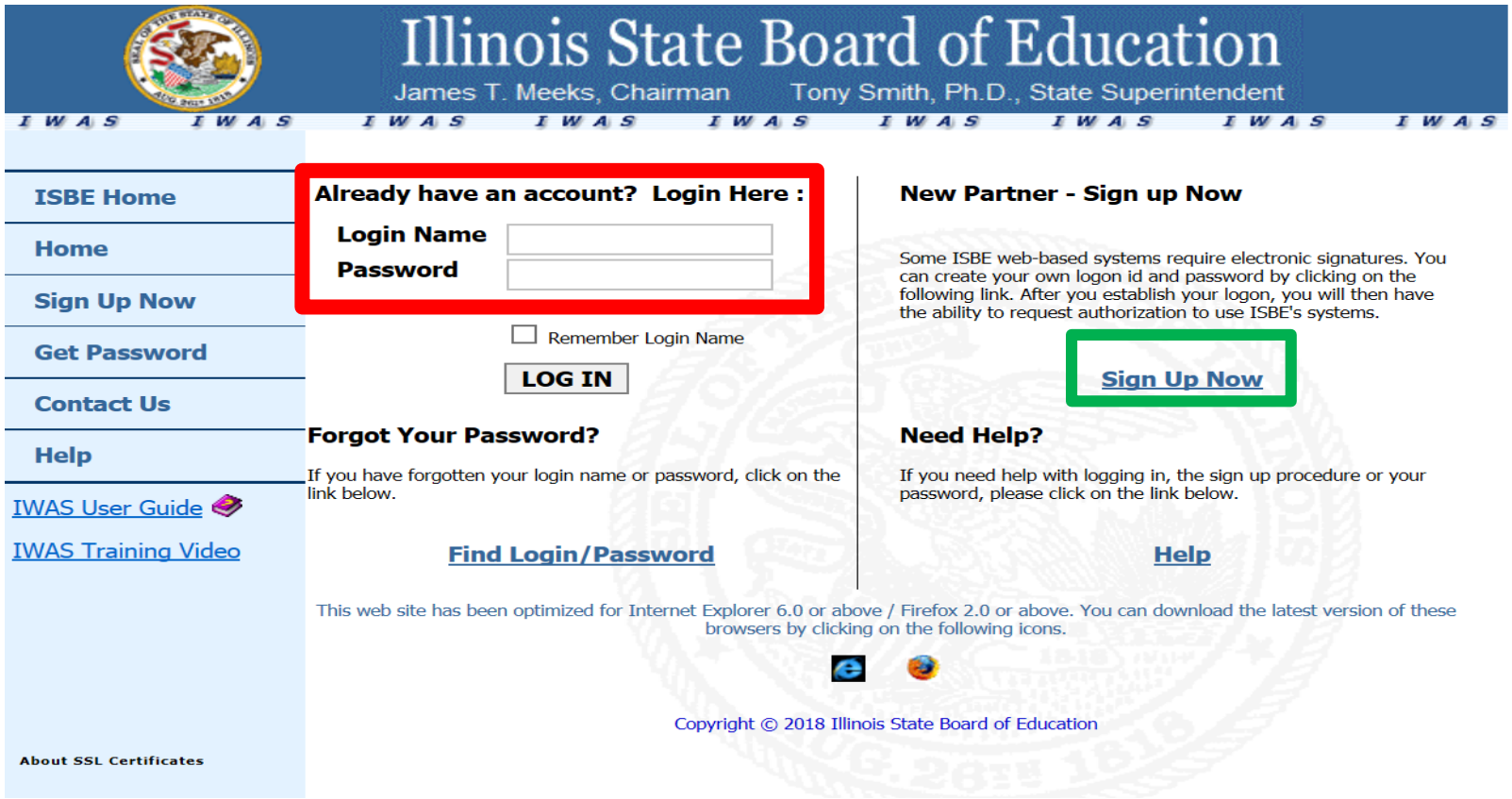

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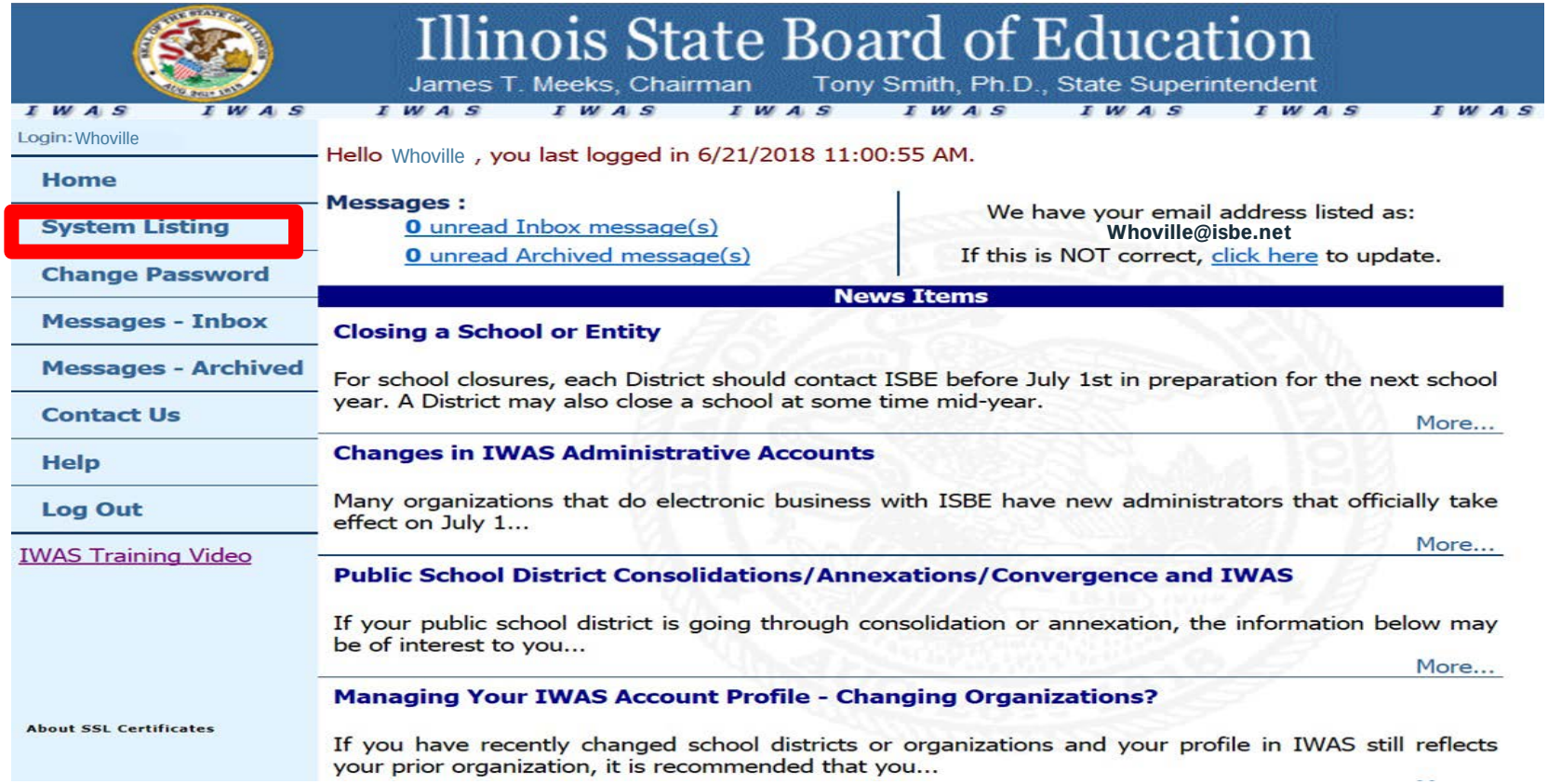

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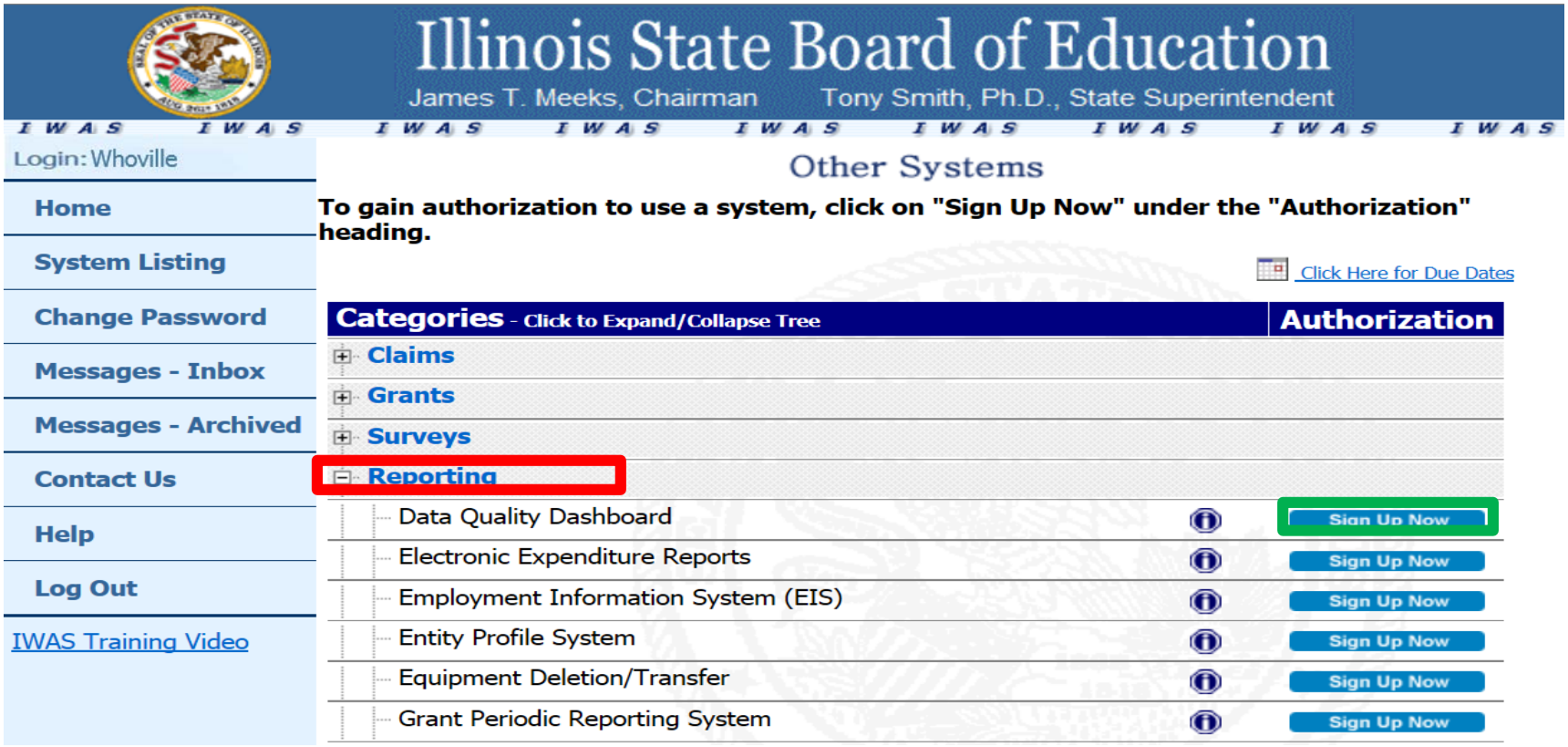

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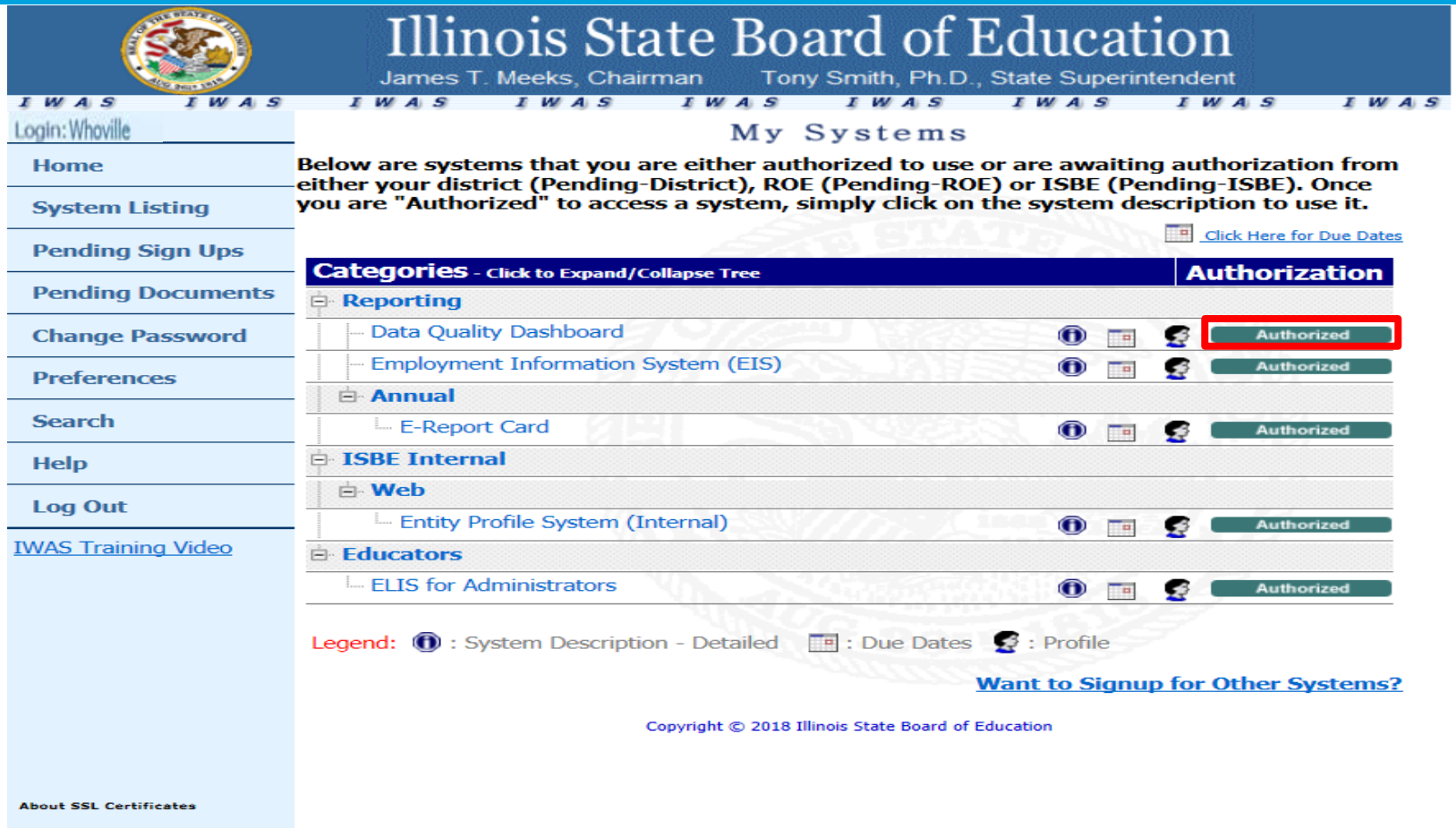

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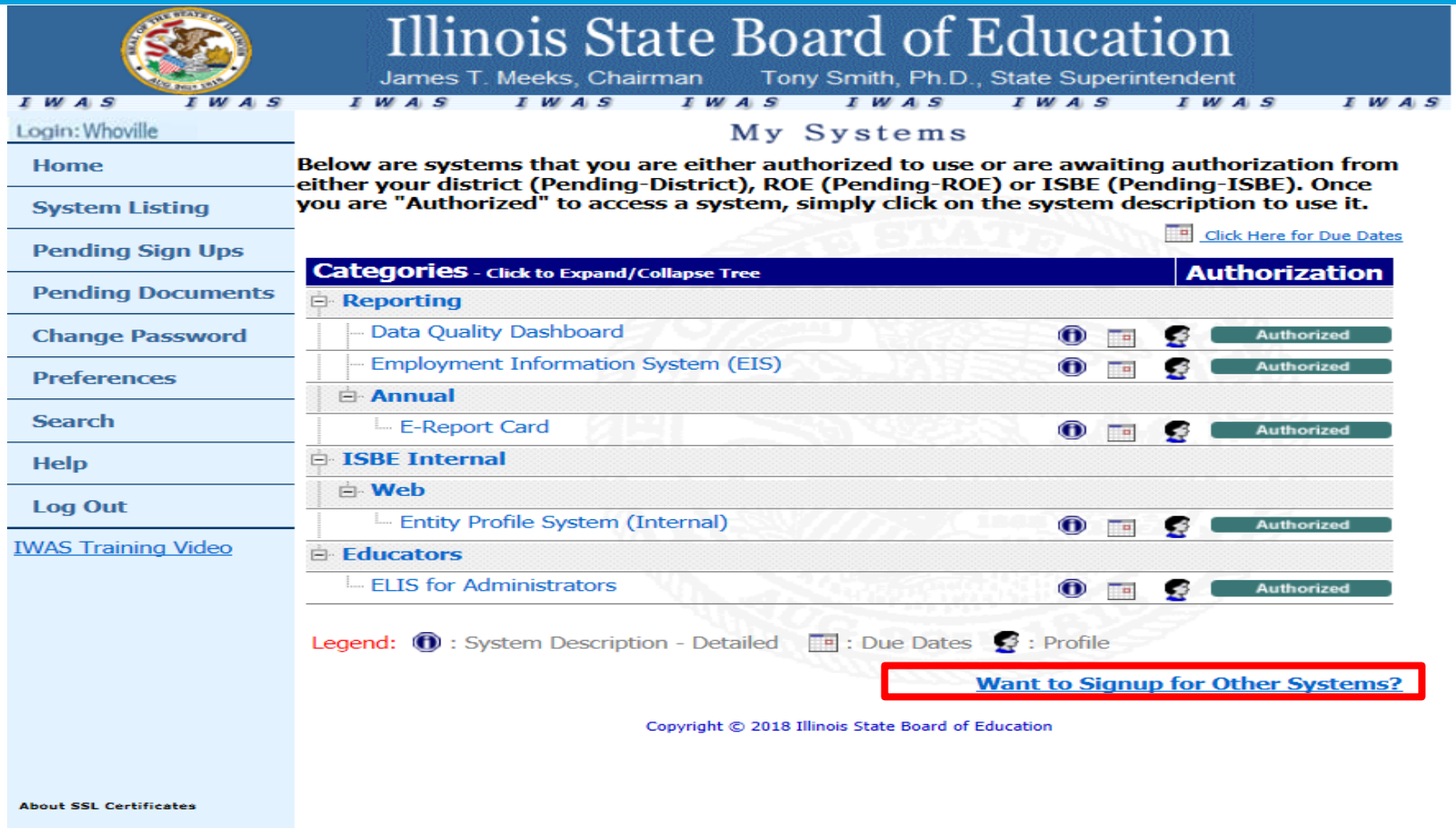

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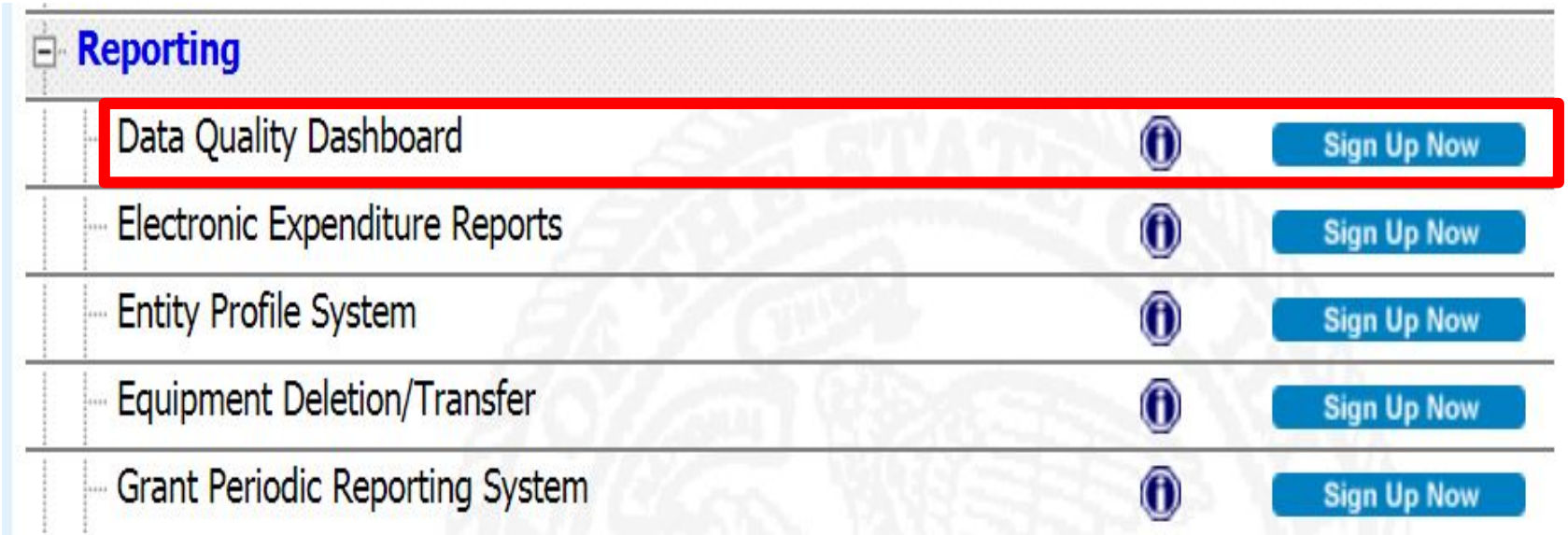
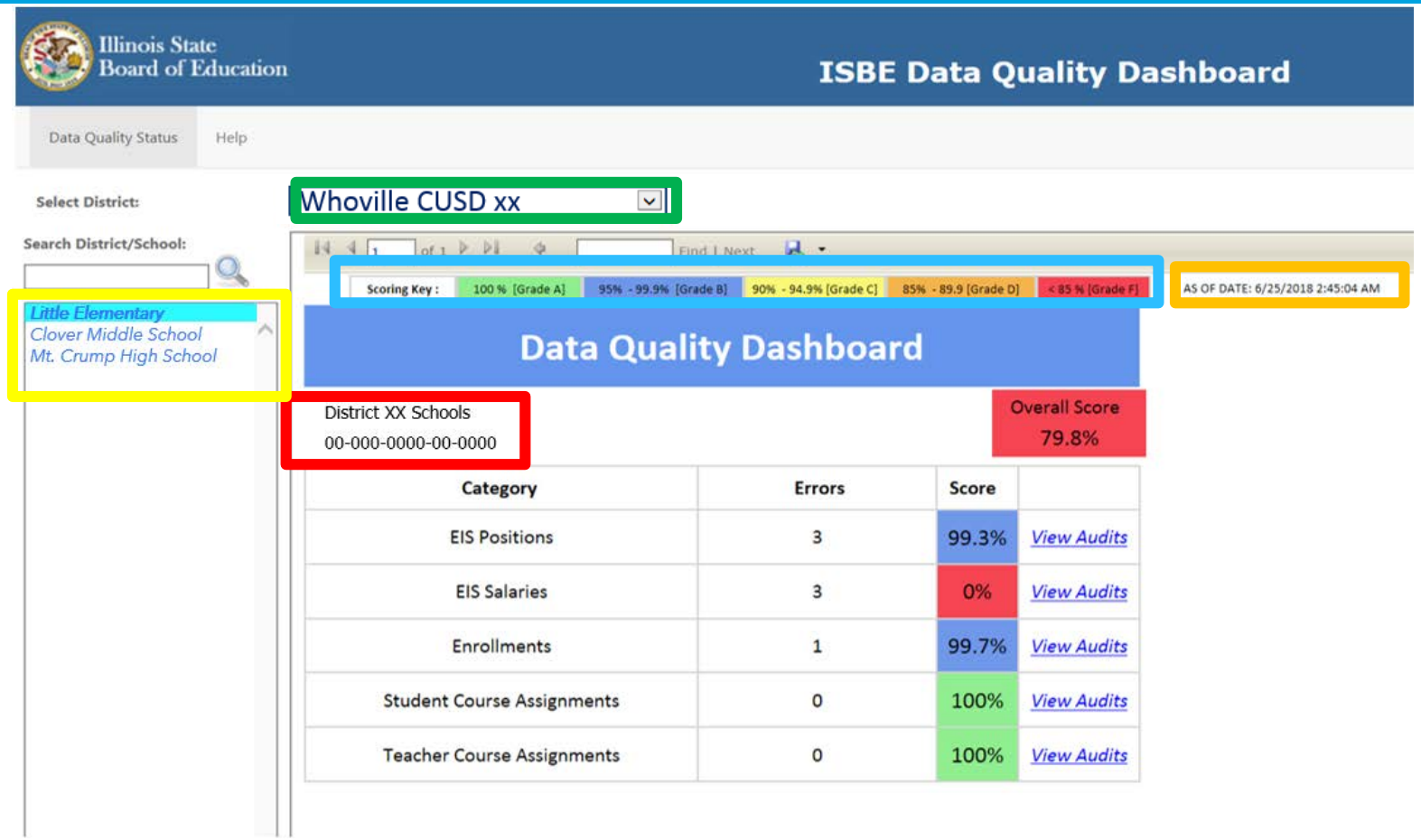


# Data Quality Dashboard Home Page





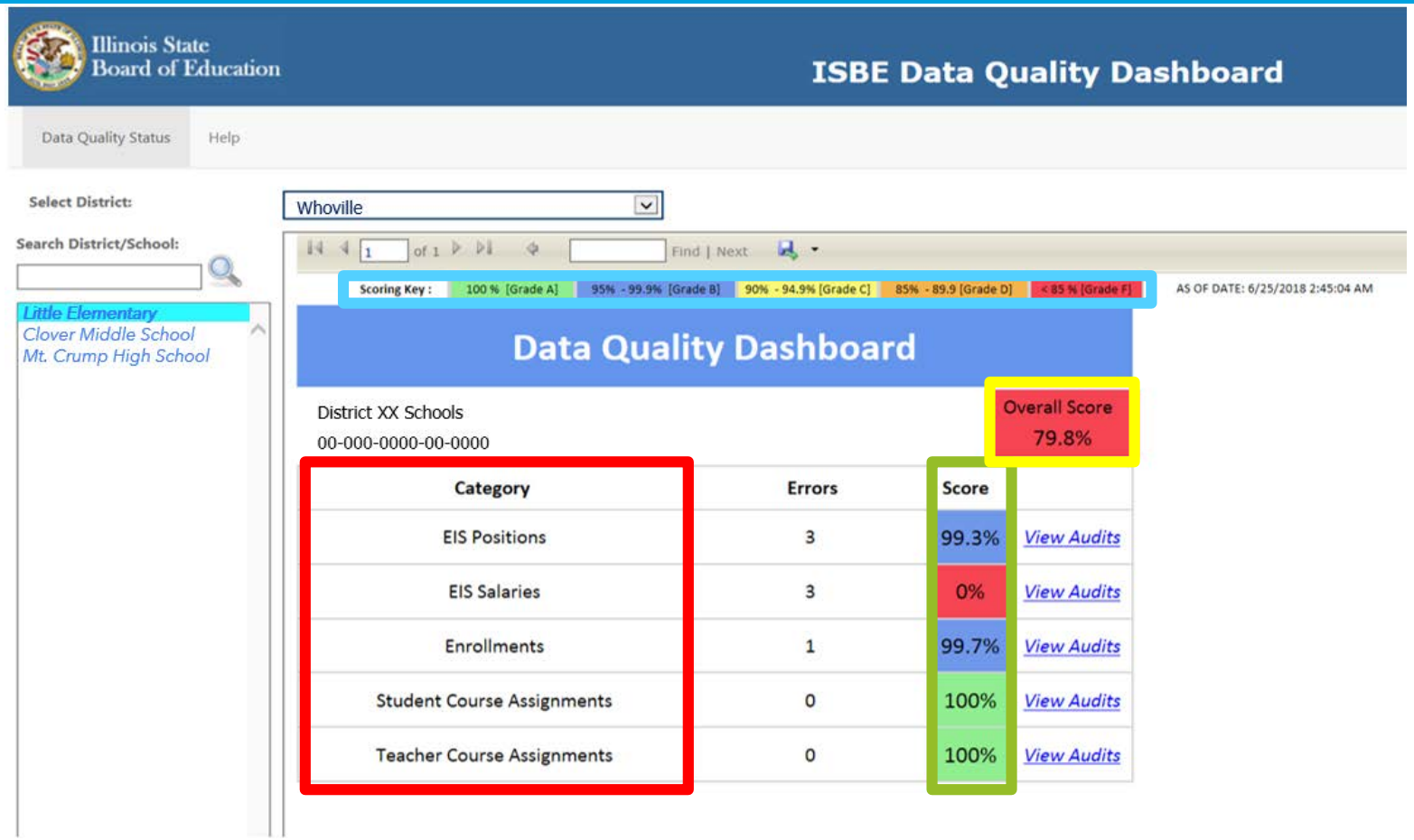
# Data Quality Audit Scores



- 100% Clean Data = A (**Green**)
- 95-99.9% Clean Data = B (**Blue**)
- 90-94.9% Clean Data = C (**Yellow**)
- 85-89.9% Clean Data = D (**Orange**)
- < 85% Clean Data = F (**Red**)

# Data Quality Audit Scores





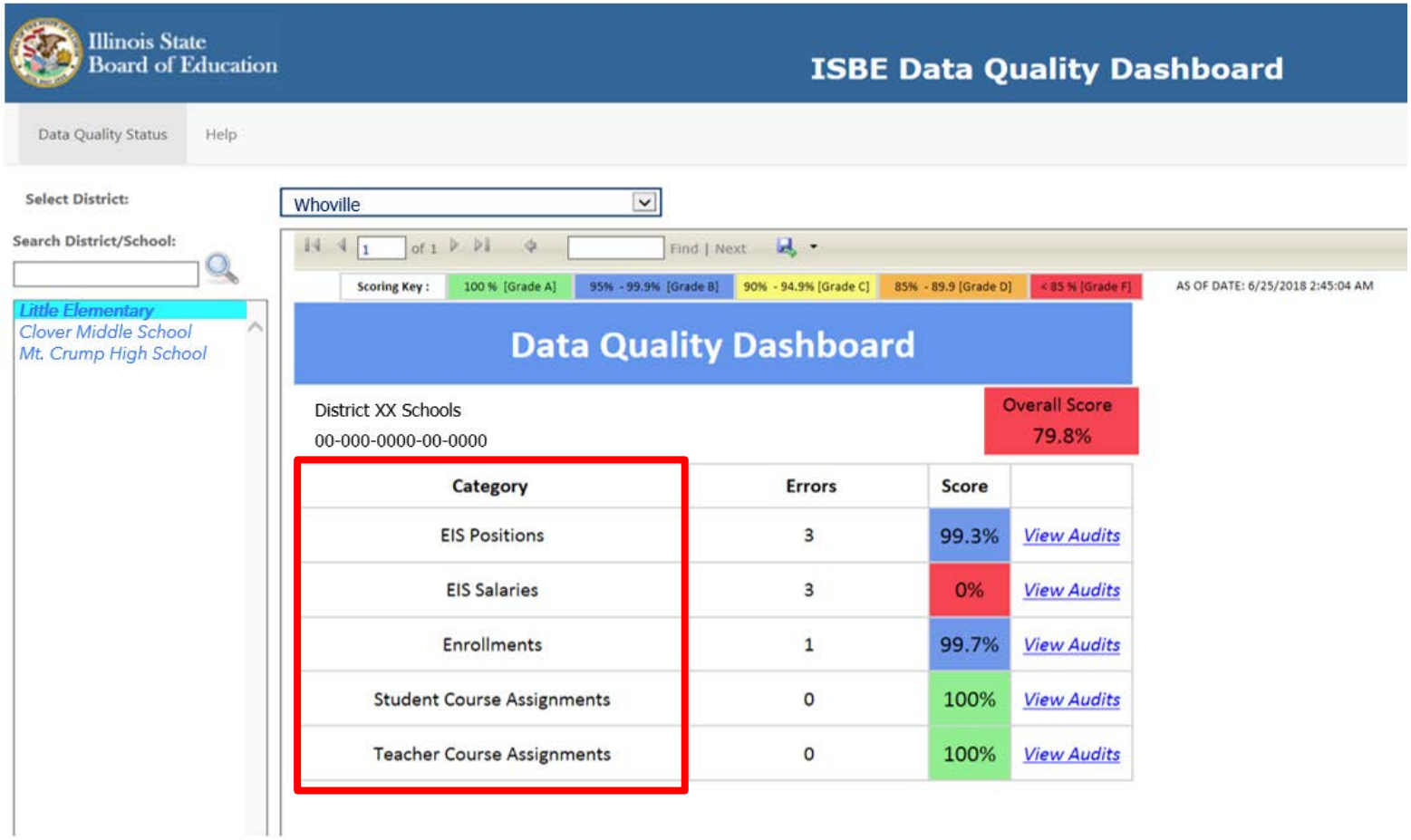
# Data Categories



- EIS Positions
- EIS Salaries
- Enrollments
- Student Course Assignments
- Teacher Course Assignments

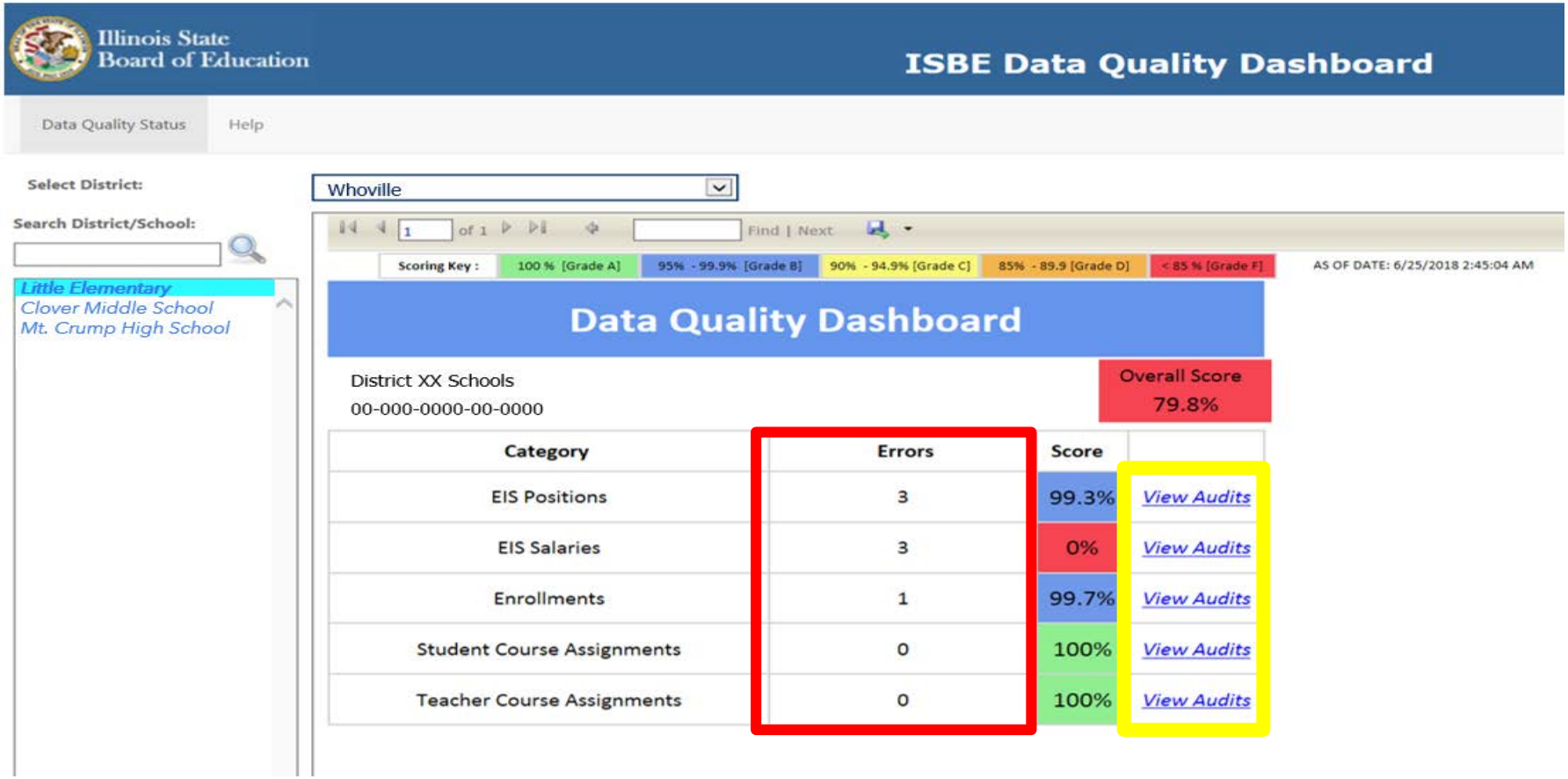
# Data Categories





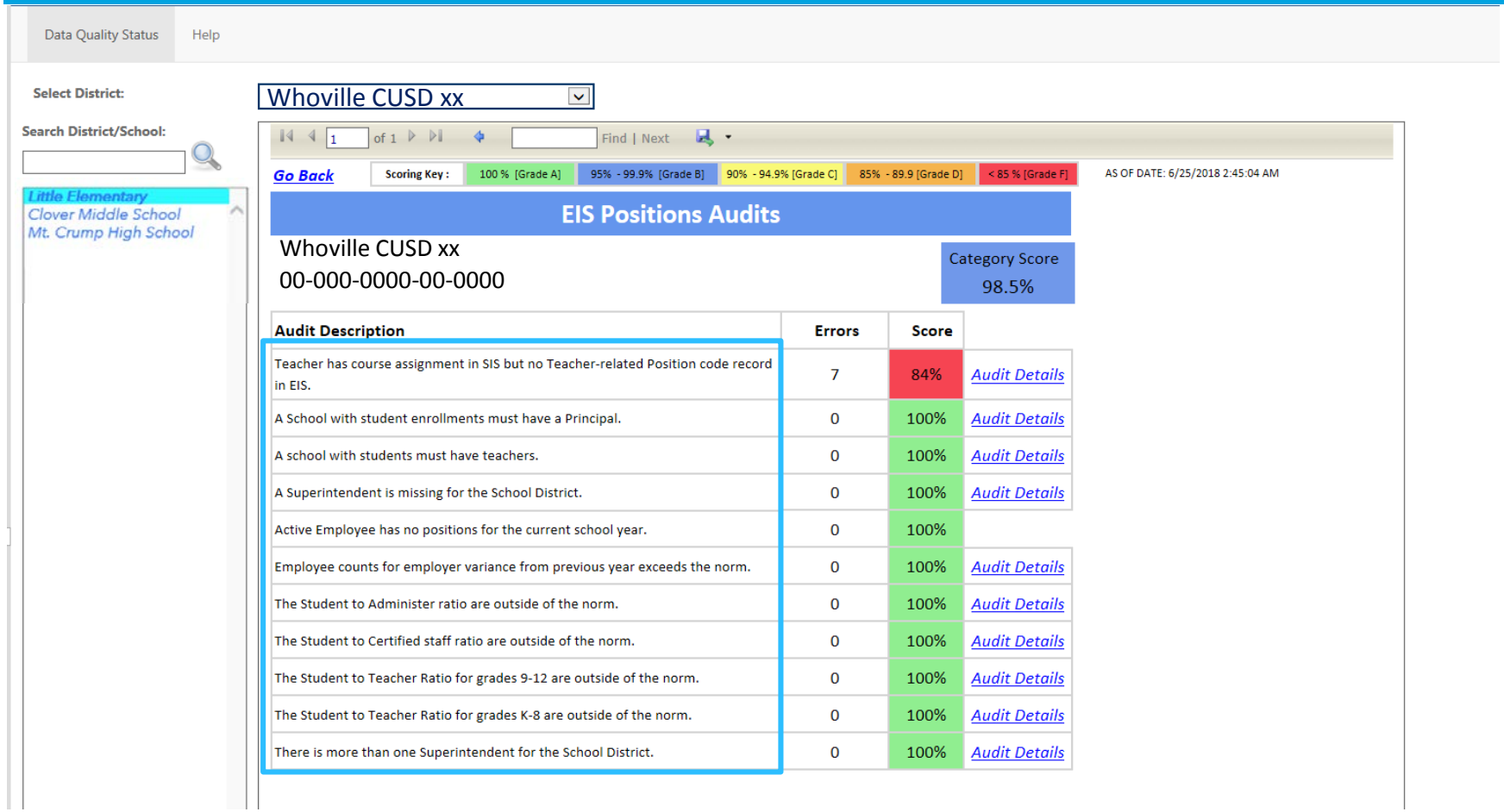
# Potential Errors





# Audits Details





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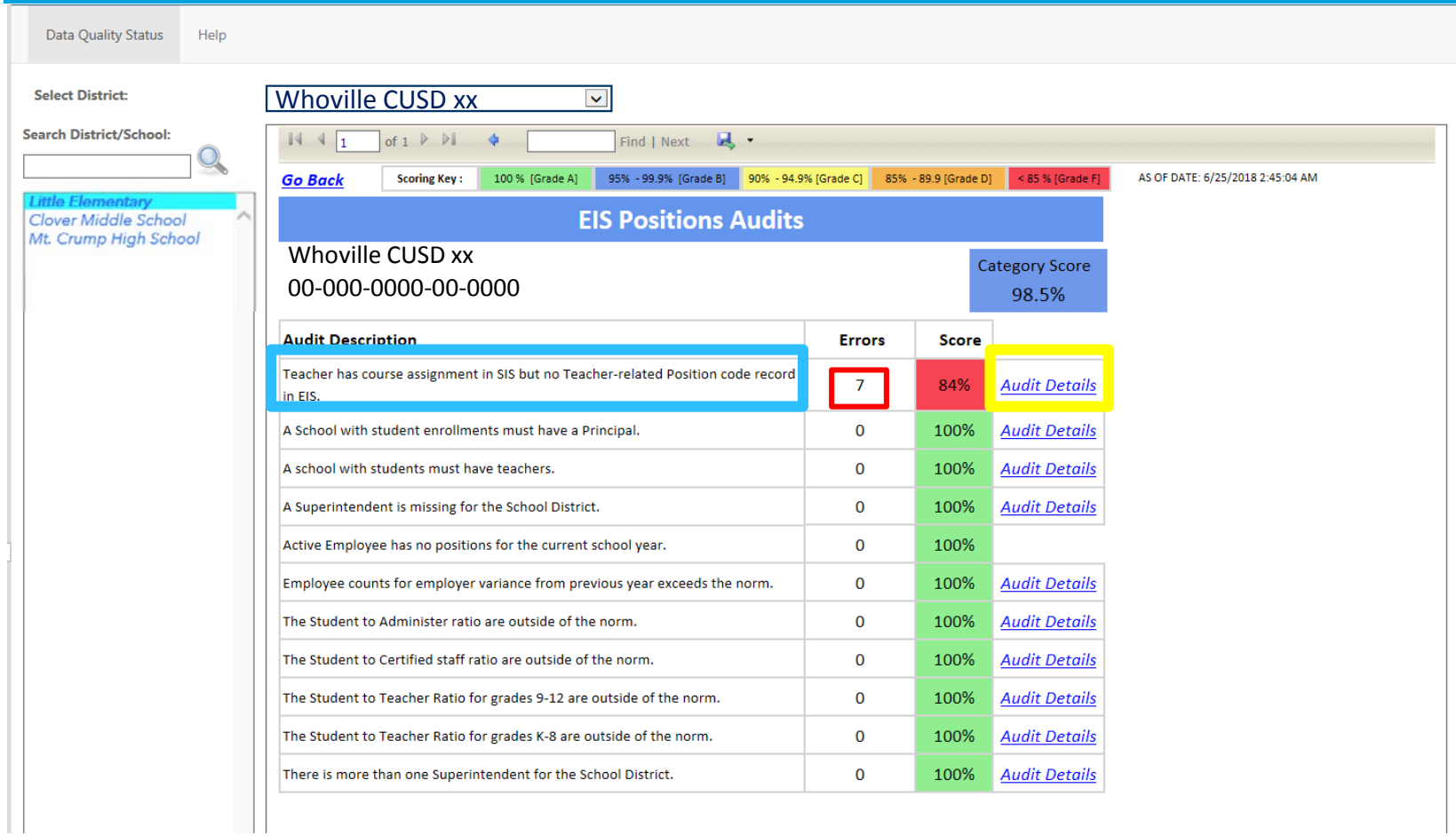

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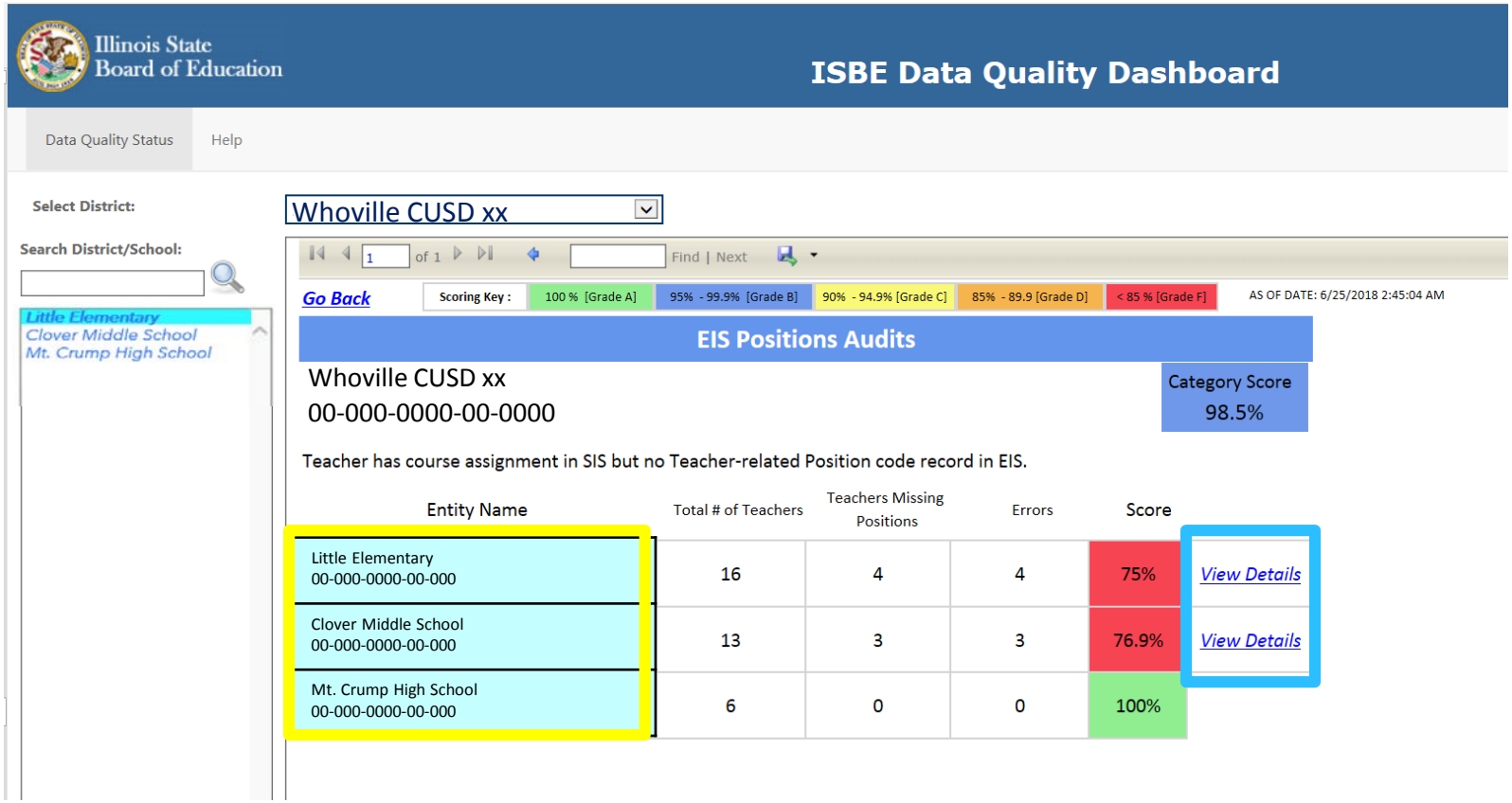

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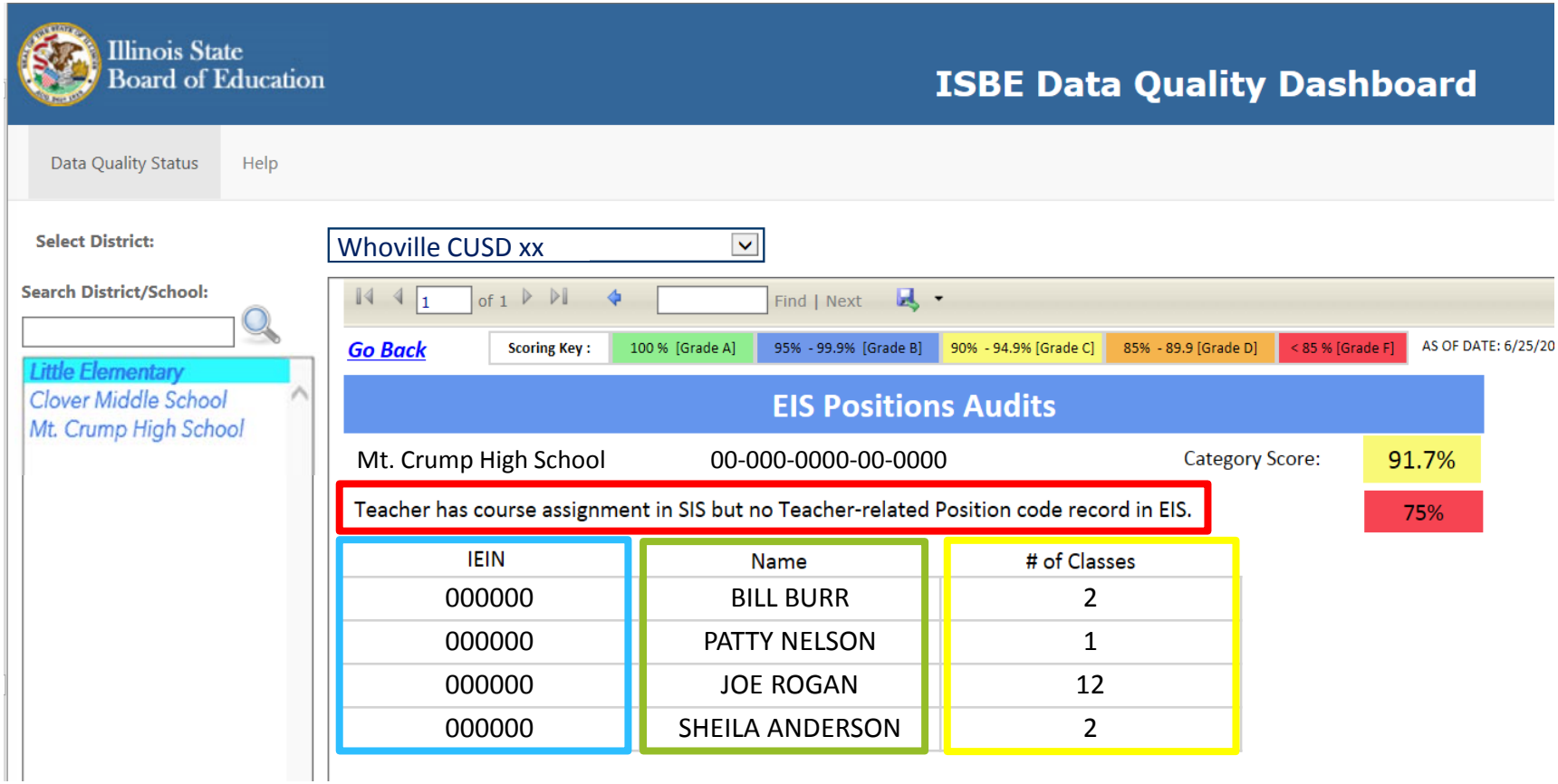
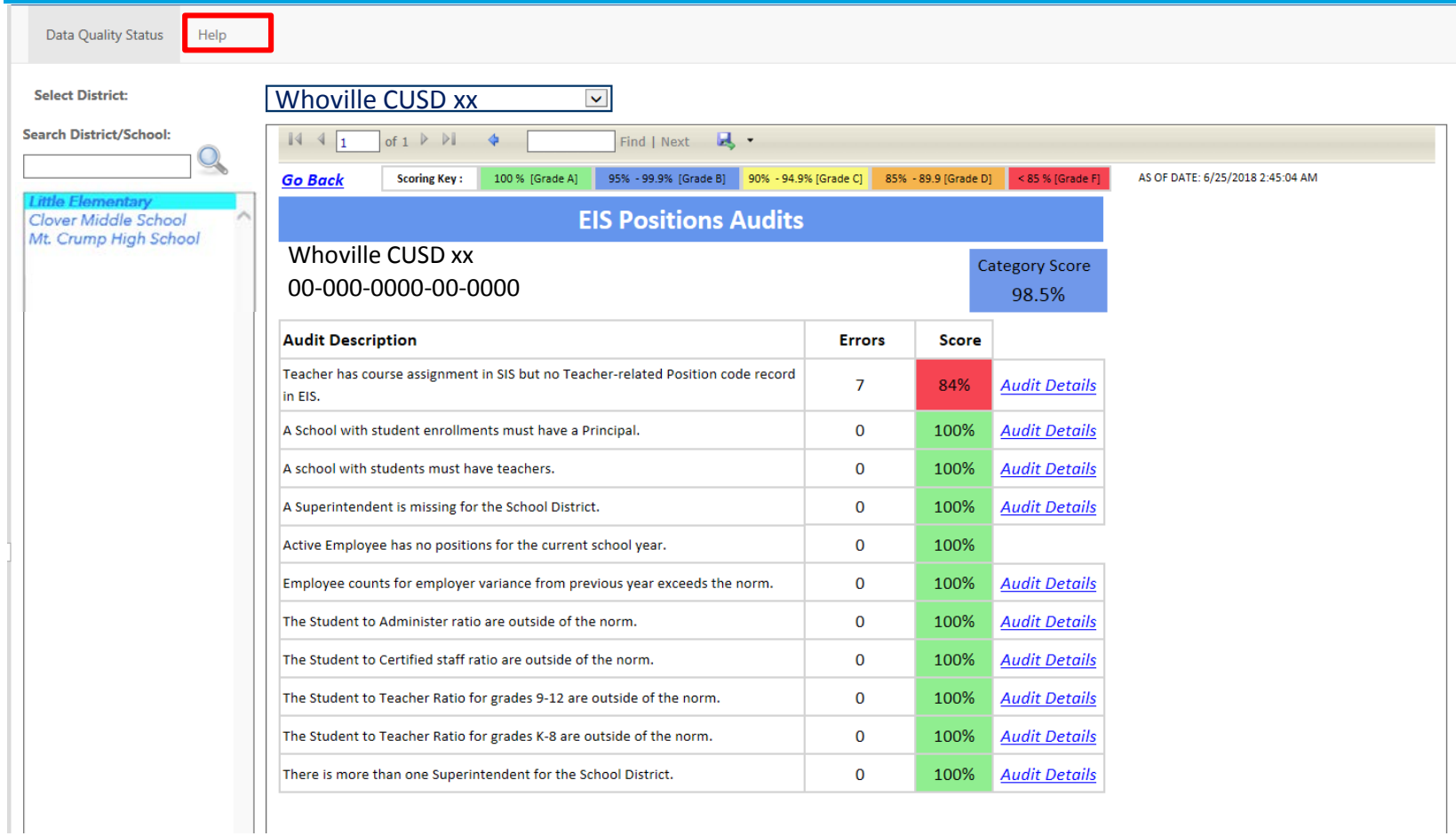


# Miscellaneous Navigation





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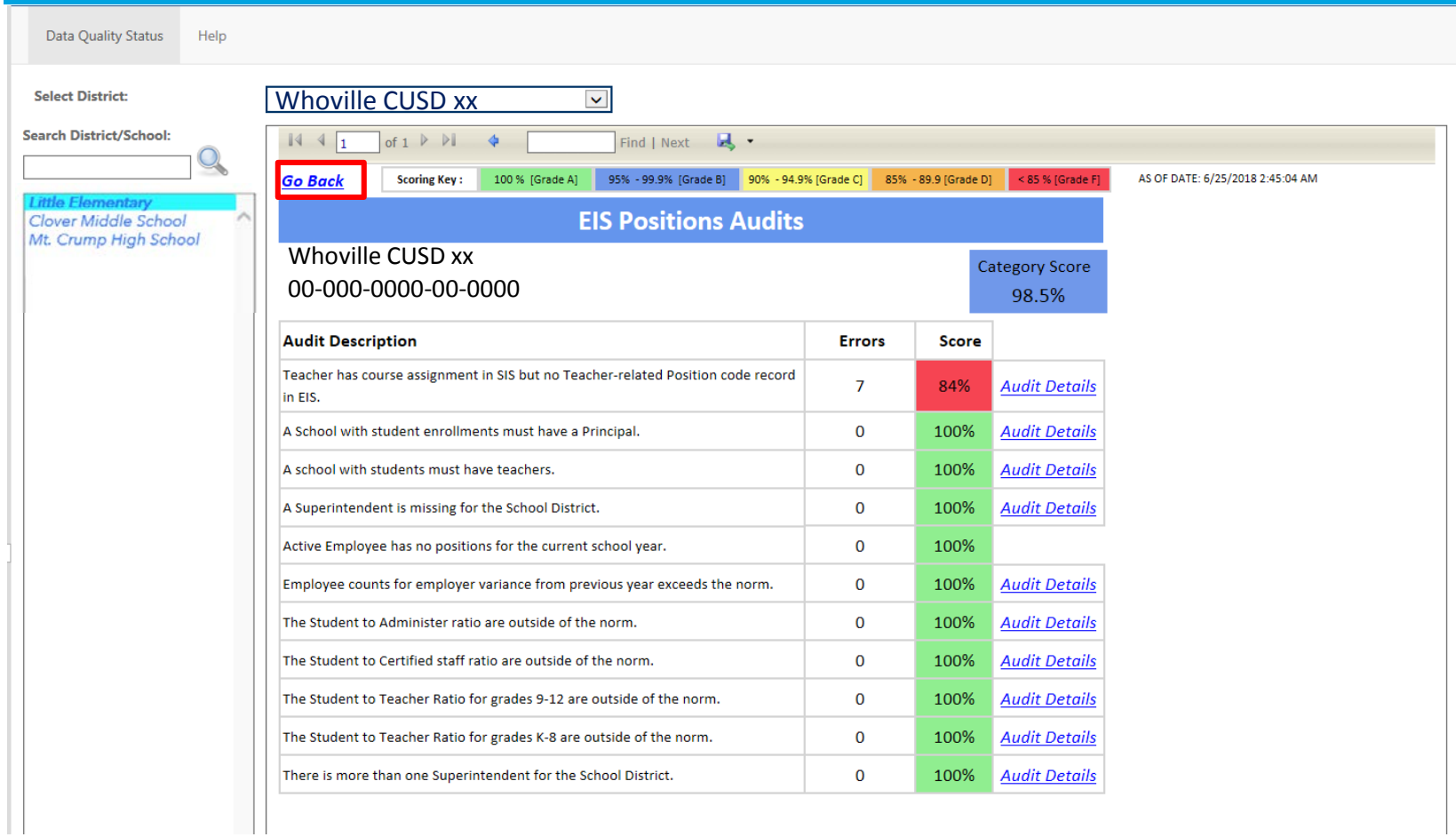

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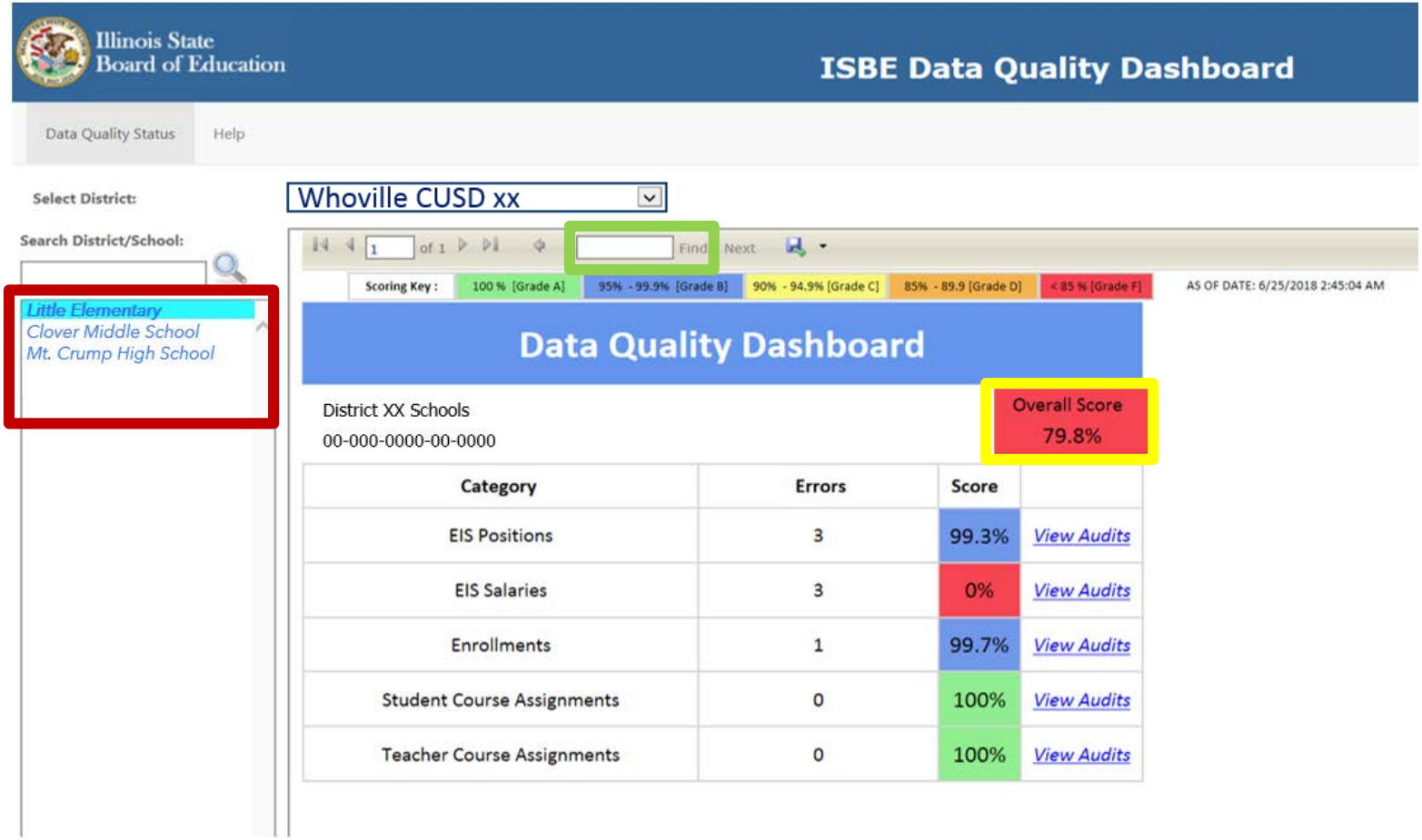

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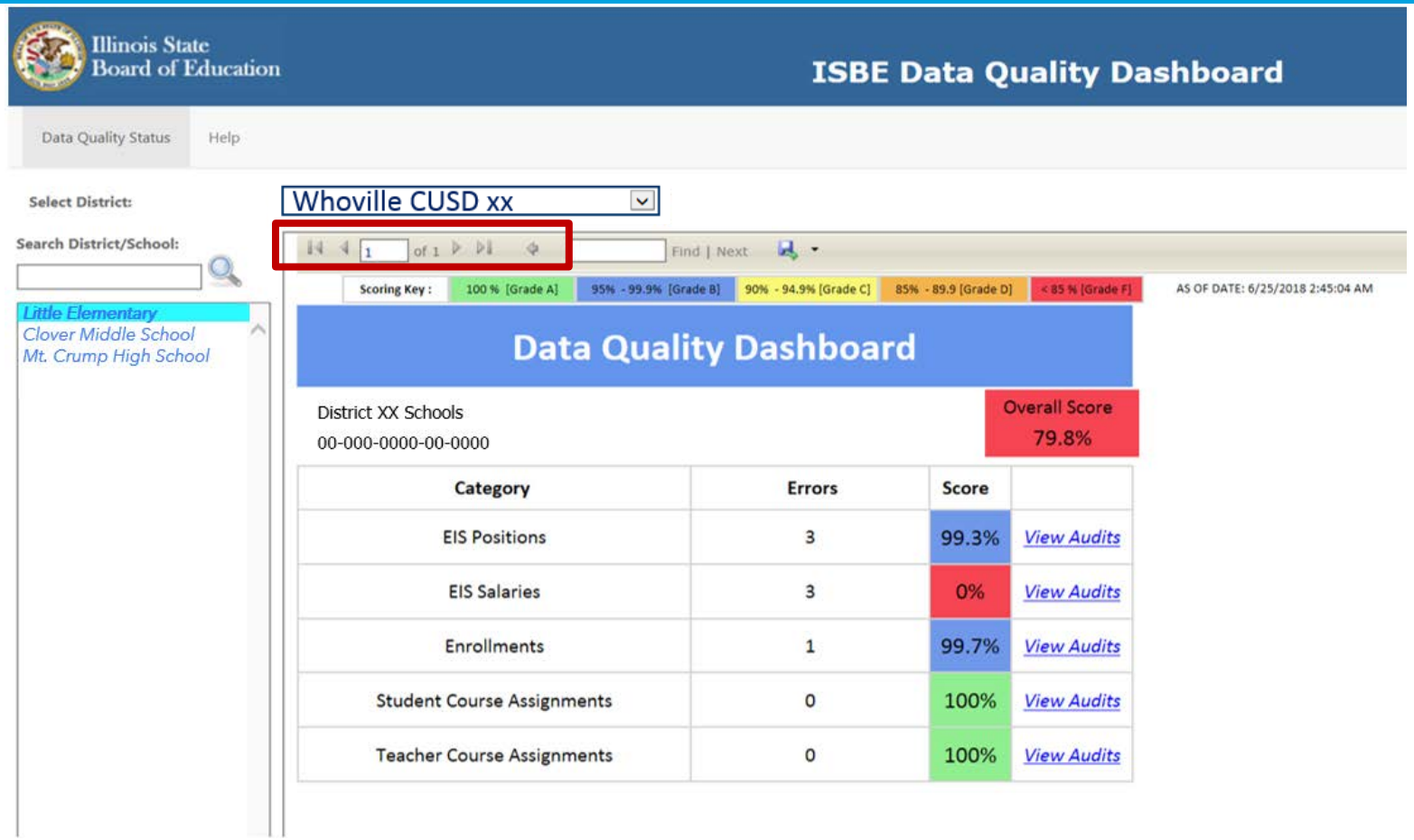
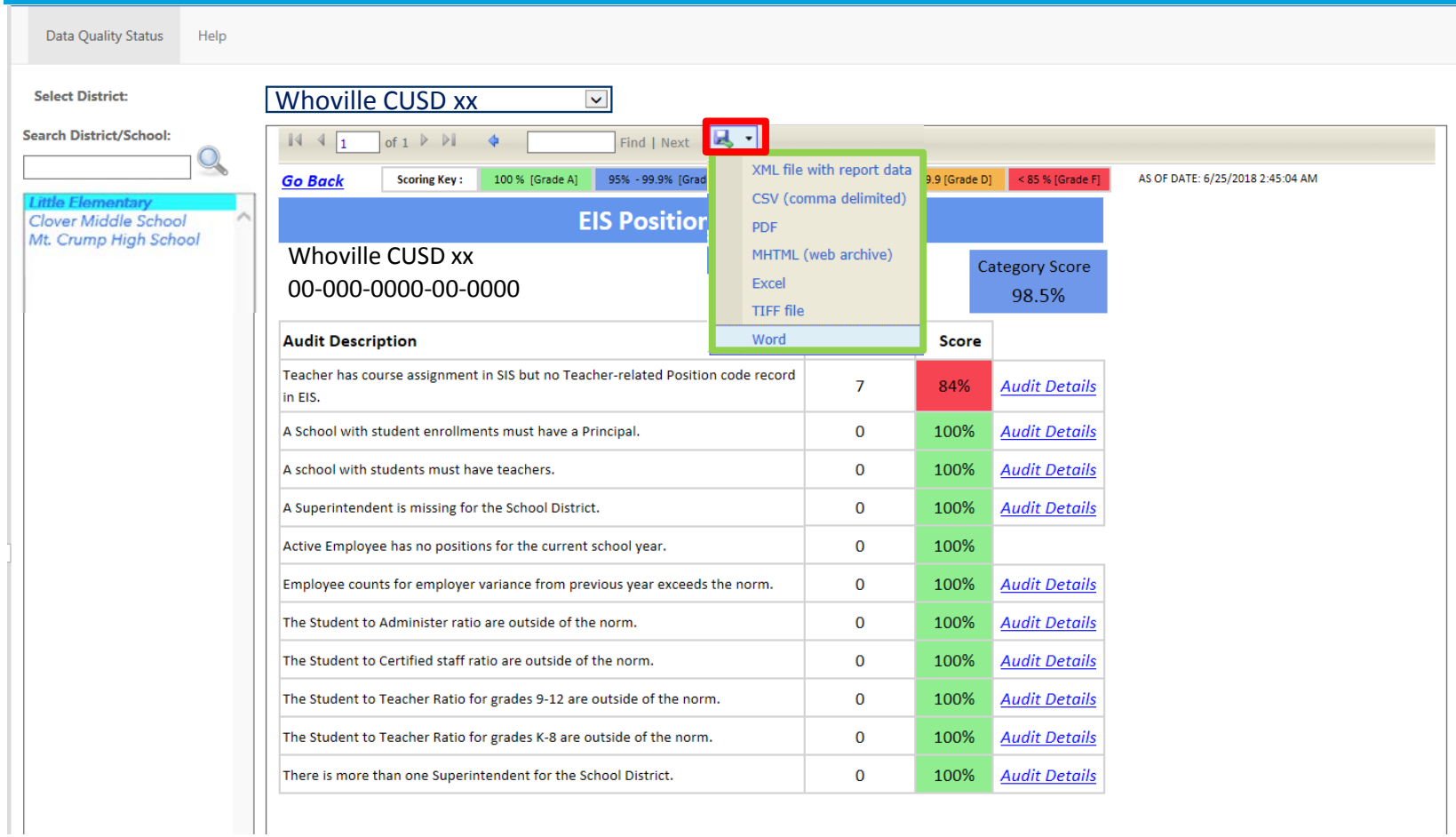


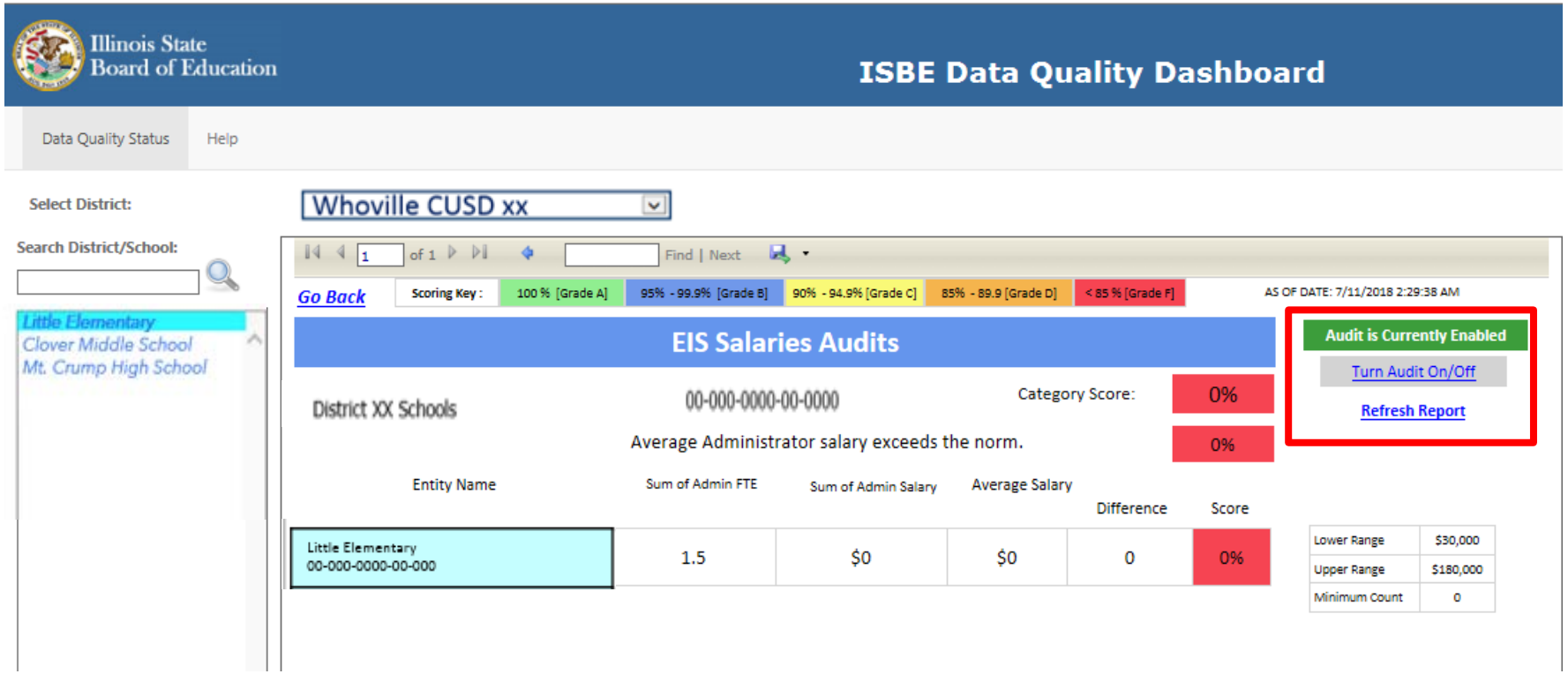
# Functions




Data Quality Status
Help
Select District:
Whoville CUSD xx
Search District/School:
Little Elementary
Clover Middle School
Mt. Crump High School
1
of 1
Find | Next
XML file with report data
CSV (comma delimited)
PDF
MHTML (web archive)
Excel
TIFF file
Word
Go Back
Scoring Key :
100 % [Grade A]
95% - 99.9% [Grad
9.9 [Grade D]
< 85 % [Grade F]
AS OF DATE: 6/25/2018 2:45:04 AM
EIS Position
Whoville CUSD xx
00-000-0000-00-0000
Category Score
98.5%
Audit Description
Score
Teacher has course assignment in SIS but no Teacher-related Position code record in EIS. 7 84% Audit Details
A School with student enrollments must have a Principal. 0 100% Audit Details
A school with students must have teachers. 0 100% Audit Details
A Superintendent is missing for the School District. 0 100% Audit Details
Active Employee has no positions for the current school year. 0 100%
Employee counts for employer variance from previous year exceeds the norm. 0 100% Audit Details
The Student to Administer ratio are outside of the norm. 0 100% Audit Details
The Student to Certified staff ratio are outside of the norm. 0 100% Audit Details
The Student to Teacher Ratio for grades 9-12 are outside of the norm. 0 100% Audit Details
The Student to Teacher Ratio for grades K-8 are outside of the norm. 0 100% Audit Details
There is more than one Superintendent for the School District. 0 100% Audit Details

# Functions




Illinois State Board of Education
ISBE Data Quality Dashboard
Data Quality Status
Help
Select District:
Whoville CUSD xx
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Little Elementary
Clover Middle School
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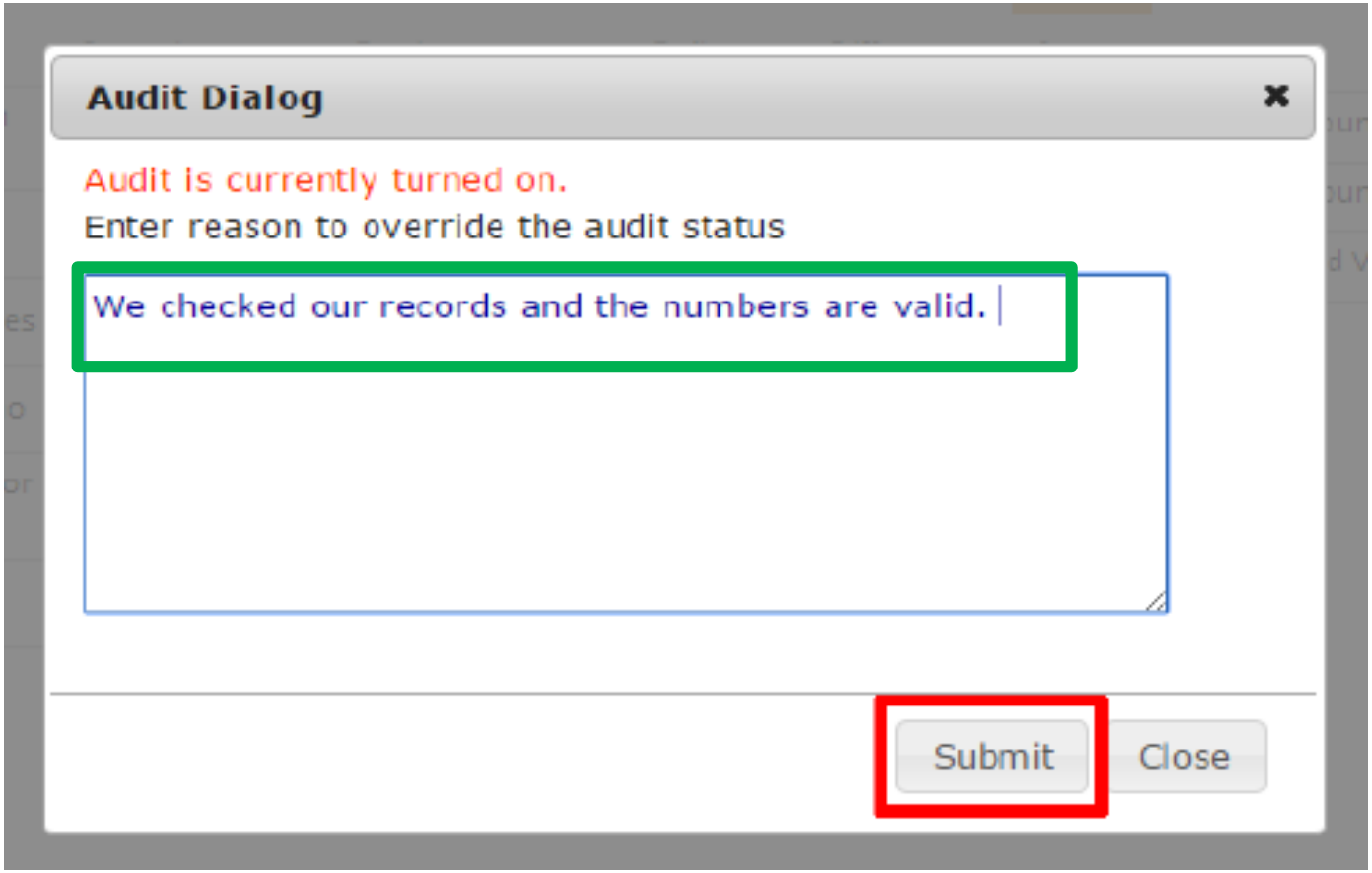
1 of 1
Find | Next
Go Back
Scoring Key :
100 % [Grade A]
95% - 99.9% [Grade B]
90% - 94.9% [Grade C]
85% - 89.9 [Grade D]
< 85 % [Grade F]
AS OF DATE: 7/11/2018 2:29:38 AM
EIS Salaries Audits
Audit is Currently Enabled
Turn Audit On/Off
Refresh Report
District XX Schools
00-000-0000-00-0000
Category Score:
0%
Average Administrator salary exceeds the norm.
0%
Entity Name
Sum of Admin FTE
Sum of Admin Salary
Average Salary
Difference
Score
Little Elementary
00-000-0000-00-000
1.5
$0
$0
0
0%
Lower Range
$30,000
Upper Range
$180,000
Minimum Count
0

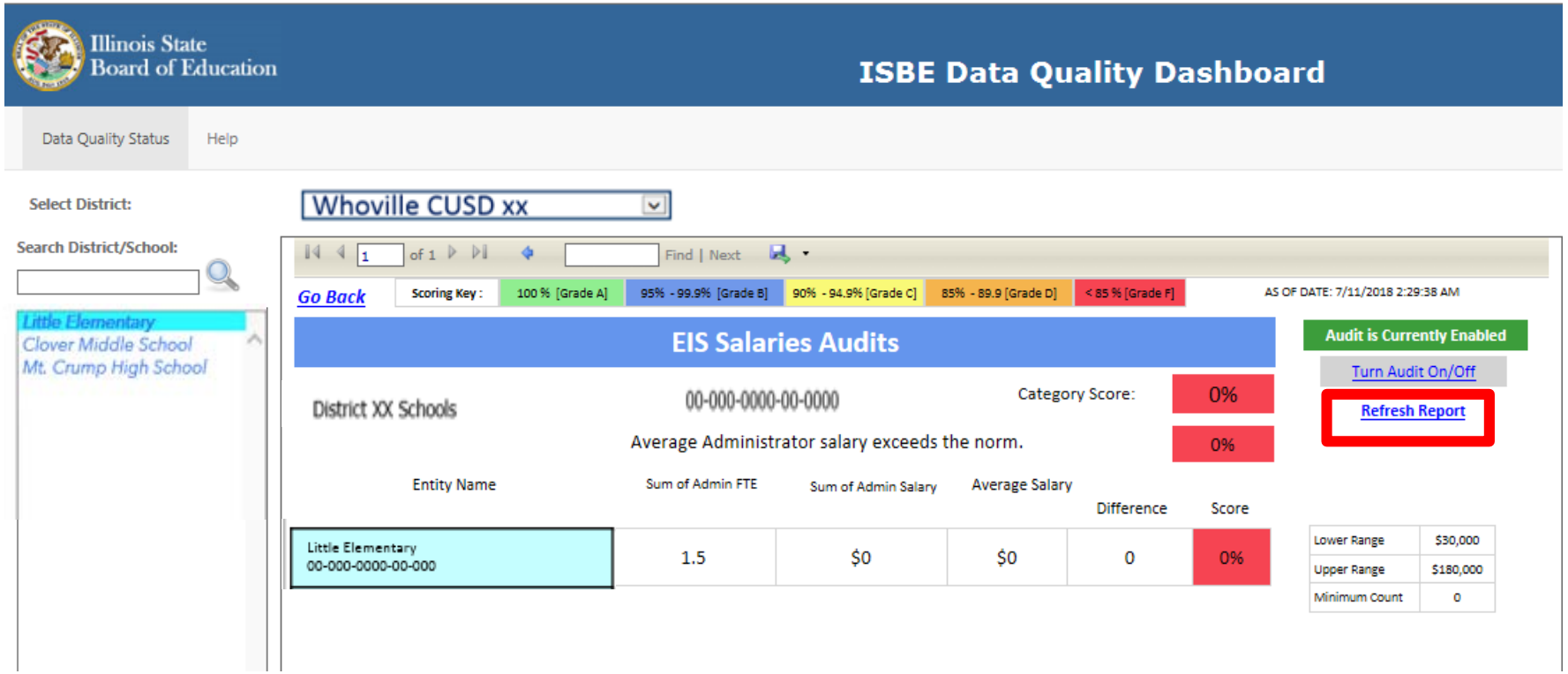
# Functions




Audit Dialog
Audit is currently turned on.
Enter reason to override the audit status
We checked our records and the numbers are valid.
Submit
Close

# Functions

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Average Salary
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00-000-0000-00-000
1.5
$0
$0
0
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Lower Range
$30,000
Upper Range
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Minimum Count
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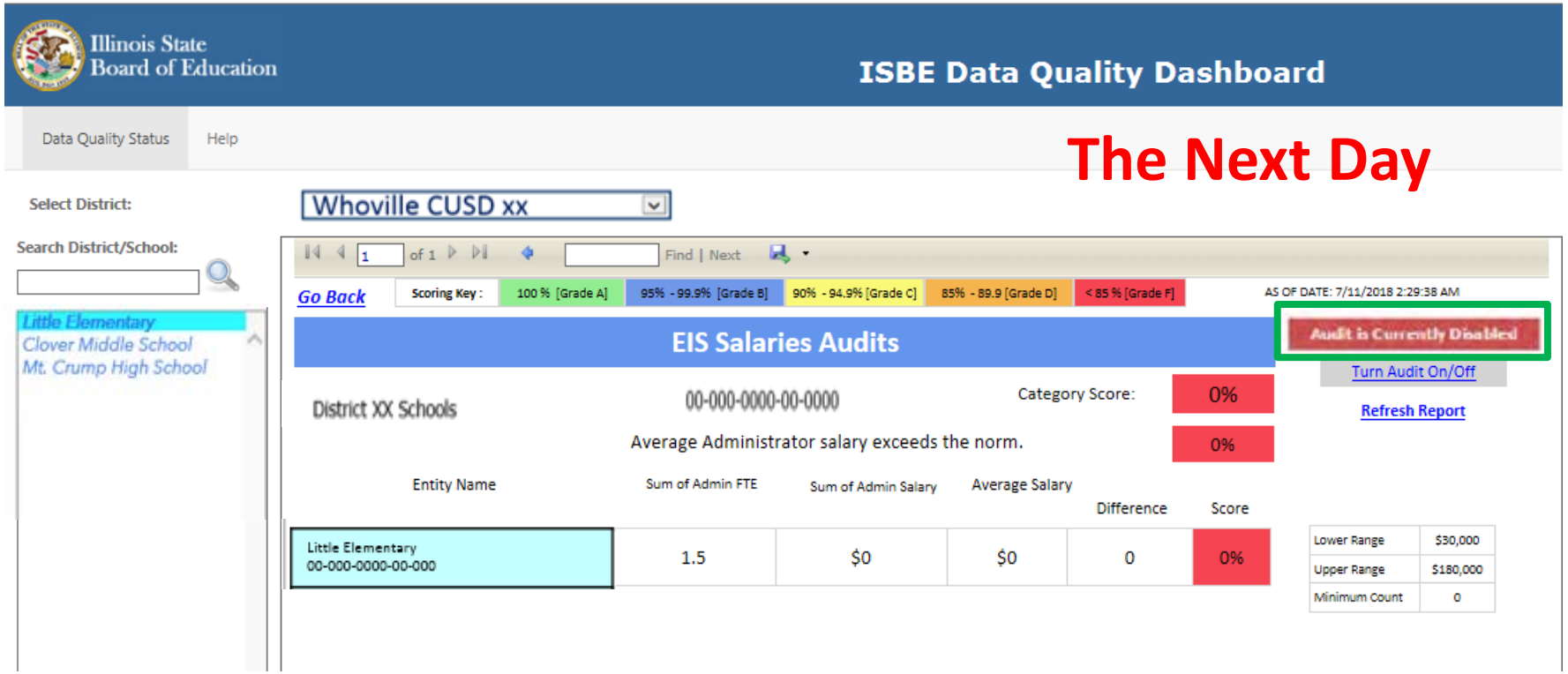
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ISBE Data Quality Dashboard
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Help
The Next Day
Select District:
Whoville CUSD xx
Search District/School:
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Scoring Key :
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Sum of Admin FTE
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Difference
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00-000-0000-00-000
1.5
$0
$0
0
0%
Lower Range
$30,000
Upper Range
$180,000
Minimum Count
0

# ISBE Contact Information



- **Data Quality Dashboard**
  - https://www.isbe.net/Pages/Data-Quality-Dashboard.aspx
- **Division Data Strategies and Analysis**
  - (217) 782-3950
  - datahelp@isbe.net
- **Help Desk for technical issues**
  - (217) 558-3600

Thank you!