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#### 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



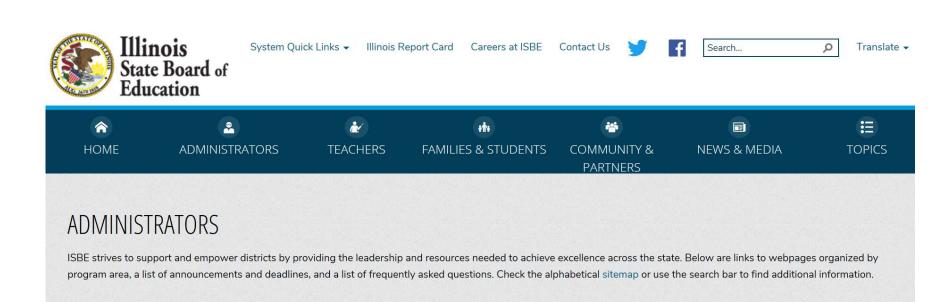
## **Overview of Data Quality Dashboard**

- 3
- 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.



System Education System	Quick Links 👻 Illinois R	leport Card Careers at ISBE	Contact Us 🈏	f Search	
ADMINISTRATORS	الله کې د کې	ার্ট FAMILIES & STUDENTS	🍅 COMMUNITY & PARTNERS	📼 NEWS & MEDIA	E TOPICS
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	James T. Meeks, Chairman Tony S	rd of Education Smith, Ph.D., State Superintendent
ISBE Home	Already have an account? Login Here :	New Partner - Sign up Now
Home	Login Name Password	Some ISBE web-based systems require electronic signatures. You
Sign Up Now		can create your own logon id and password by clicking on the following link. After you establish your logon, you will then have the ability to request authorization to use ISBE's systems.
Get Password	Remember Login Name	
Contact Us	LOG IN	Sign Up Now
Help	Forgot Your Password? If you have forgotten your login name or password, click on the	Need Help? If you need help with logging in, the sign up procedure or your
IWAS User Guide 🧇	link below.	password, please click on the link below.
IWAS Training Video	Find Login/Password	Help
	browsers by clicking	e / Firefox 2.0 or above. You can download the latest version of these on the following icons.
About SSL Certificates		



	James T. Meeks, Chairman Tor	ard of Education
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System Listing	- Messages : <u>0 unread Inbox message(s)</u> <u>0 unread Archived message(s)</u>	We have your email address listed as: Whoville@isbe.net If this is NOT correct, <u>click here</u> to update.
Change Password	N	ews Items
Messages - Inbox	Closing a School or Entity	
Messages - Archived	For school closures, each District should conta	ct ISBE before July 1st in preparation for the next school
	wany A District want also also a school at some	a time mid year
Contact Us	year. A District may also close a school at som	More
Contact Us Help	Changes in IWAS Administrative Account	More
	Changes in IWAS Administrative Account	More ts as with ISBE have new administrators that officially take
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		ith, Ph.D., State Superin	tendent
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Messages - Inbox	⊡ Claims		
Messages - Archived	E Surveys		
Contact Us	🖻 Reporting		
Help	- Data Quality Dashboard	0	Sian Up Now
•	Electronic Expenditure Reports	0	Sign Up Now
Log Out	Employment Information System (EIS)	0	Sign Up Now
IWAS Training Video	Entity Profile System	0	Sign Up Now
	Equipment Deletion/Transfer	0	Sign Up Now
	Grant Periodic Reporting System	0	Sign Up Now



	Illinois State Boa	ard of B			
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		V	Vant to Signu	p for (	Other Systems?
	Copyright © 2018 Illi	nois State Board of Ed	ducation		
About SSL Certificates					



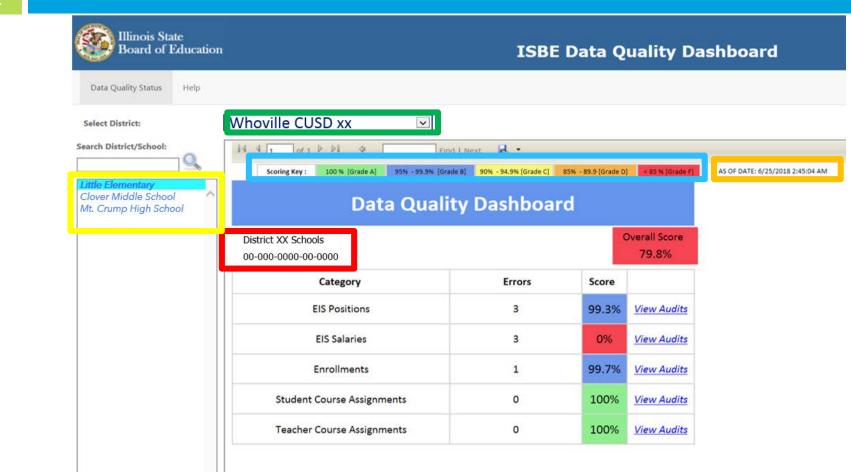
	Illinois State Board of Education
IWAS IWAS	James T. Meeks, Chairman Tony Smith, Ph.D., State Superintendent
Login: Whoville	My Systems
Home	Below are systems that you are either authorized to use or are awaiting authorization from
System Listing	either your district (Pending-District), ROE (Pending-ROE) or ISBE (Pending-ISBE). Once you are "Authorized" to access a system, simply click on the system description to use it.
Pending Sign Ups	Click Here for Due Dates
	Categories - Click to Expand/Collapse Tree Authorization
Pending Documents	P. Reporting
Change Password	Data Quality Dashboard 🕕 👔 🦉 Authorized
Preferences	- Employment Information System (EIS)
Search	- Annual
Search	E-Report Card    Authorized
Help	E ISBE Internal
Log Out	
IWAS Training Video	Entity Profile System (Internal)
IWAS Haining Video	
	ELIS for Administrators
	Legend: ① : System Description - Detailed 📑 : Due Dates 🧟 : Profile
	Want to Signup for Other Systems?
	Copyright © 2018 Illinois State Board of Education
About SSL Certificates	



Data Quality Dashboard	🚺 Sign Up Nov
Electronic Expenditure Reports	🔞 Sign Up Nov
Entity Profile System	Sign Up Nov
Equipment Deletion/Transfer	🚺 Sign Up Nov



#### Data Quality Dashboard Home Page



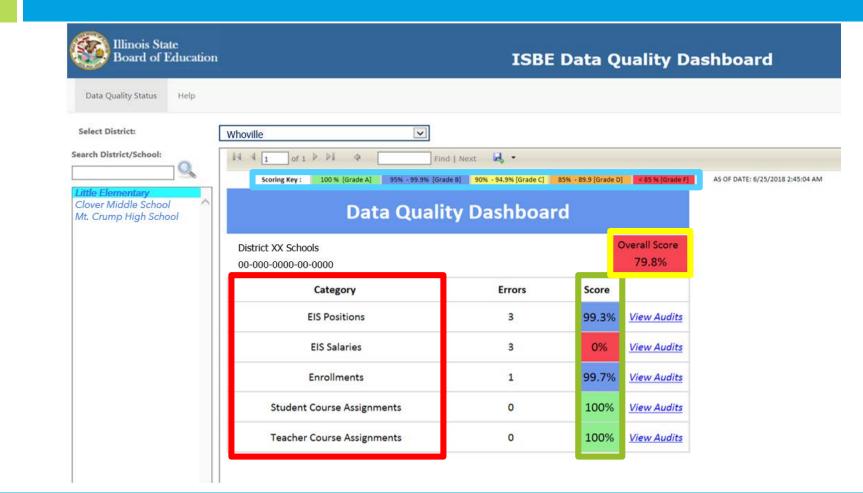


## Data Quality Audit Scores

- 13
- 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)</p>



## **Data Quality Audit Scores**





### Data Categories

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



#### **Data Categories**

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Illinois State Board of Education		ISBE	Data Q	uality Da	shboard
Data Quality Status Help					
Select District:	Vhoville 🔍				
Search District/School:	IN 4 1 of 1 > >I 4 Find Scoring Key: 100 % [Grade A] 95% - 99.9% [Grad Data Qualit		85% • 89.9 (Grade D	) < 85 % [Grade F]	AS OF DATE: 6/25/2018 2:45:04 AM
	District XX Schools 00-000-0000-00-0000		C	Overall Score 79.8%	
	Category	Errors	Score		
	EIS Positions	3	99.3%	View Audits	
	EIS Salaries	3	0%	View Audits	
	Enrollments	1	99.7%	View Audits	
	Student Course Assignments	0	100%	View Audits	
		0	100%	View Audits	



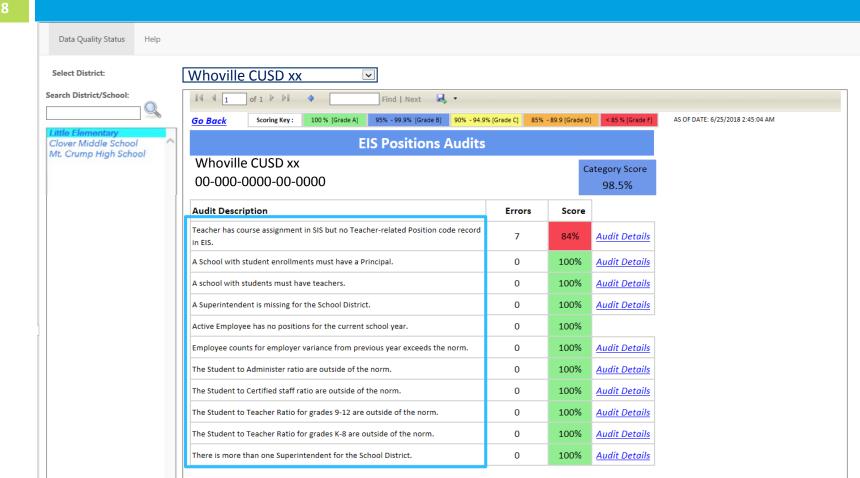
## **Potential Errors**

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Illinois State Board of Educatior	1	ISBE	Data Q	uality Da	shboard
Data Quality Status Help					
elect District:	Whoville				
arch District/School:	14 4 1 of 1 ▷ ▷1 Φ Find	Next 🛃 •			
ittle Elementary lover Middle School It. Crump High School	Scoring Key: 100 % [Grade A] 95% - 99.9% [Grade Data Qualit		85% - 89.9 [Grade D	) < 85 % [Grade F]	AS OF DATE: 6/25/2018 2:45:04 A
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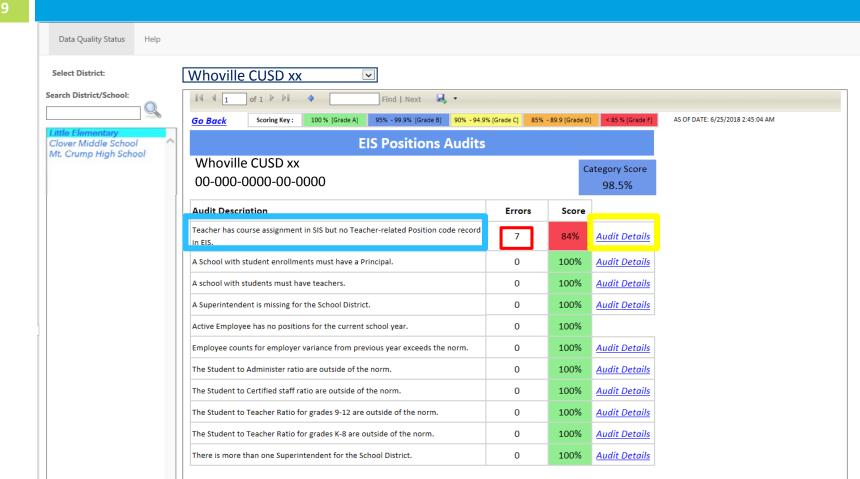


## Audits Details





## Audits Details





## Audit Details

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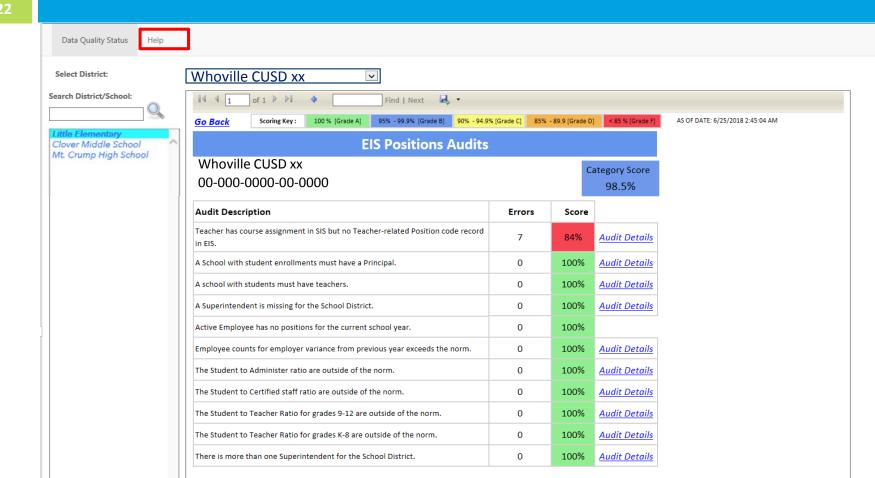
Board of Education			ISBE Dat	a Quality	Dash	board	
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<u> </u>	Go Back Scoring Key : 100 % [Grade A]	95% - 99.9% [Grade B]	90% - 94.9% [Grade C]	85% - 89.9 [Grade D]	< 85 % [Grad	e F] AS OF DATE:	6/25/2018 2:45:04 AM
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	00-000-0000-00-0000					98.5%	
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	Clover Middle School 00-000-0000-00-000	13	3	3	76.9%	<u>View Details</u>	
	Mt. Crump High School 00-000-0000-00-000	6	0	0	100%		l



## Audit Details

Illinois State Board of Education			ISBE Data Qua	lity Dash	board
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ma crump righ school	Mt. Crump High School	00-000-0000-00-000	0 Ca	tegory Score:	91.7%
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	000000	BILL BURR	2		
	000000	PATTY NELSON	1		
	000000	JOE ROGAN	12		
	000000	SHEILA ANDERSON	2		

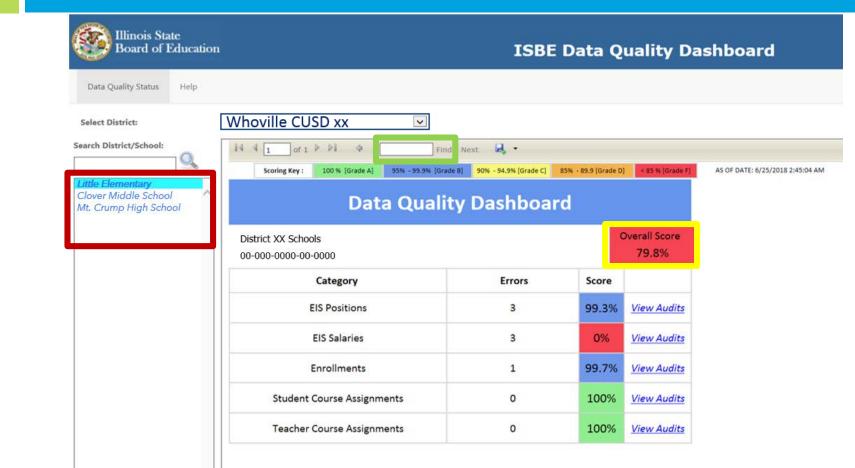




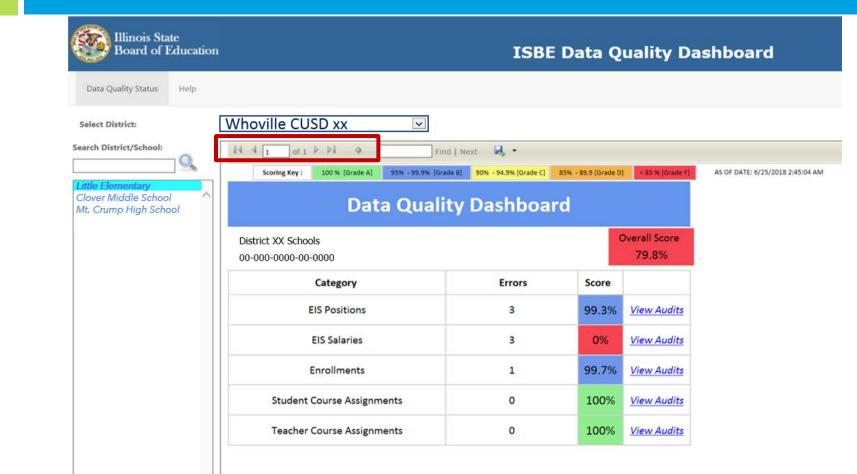


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Little Elementary Clover Middle School	EIS Positions Audits				
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	Audit Description	Errors	Score		
	Teacher has course assignment in SIS but no Teacher-related Position code record in EIS.	7	84%	<u>Audit Details</u>	
	A School with student enrollments must have a Principal.	0	100%	<u>Audit Details</u>	
	A school with students must have teachers.	0	100%	<u>Audit Details</u>	
	A Superintendent is missing for the School District.	0	100%	<u>Audit Details</u>	
	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%	<u>Audit Details</u>	
	The Student to Administer ratio are outside of the norm.	0	100%	<u>Audit Details</u>	
	The Student to Certified staff ratio are outside of the norm.	0	100%	<u>Audit Details</u>	
	The Student to Teacher Ratio for grades 9-12 are outside of the norm.	0	100%	<u>Audit Details</u>	
	The Student to Teacher Ratio for grades K-8 are outside of the norm.	0	100%	<u>Audit Details</u>	
	There is more than one Superintendent for the School District.	0	100%	Audit Details	











Data Quality Status Help							
Select District:	Whoville CUSD xx 🔍						
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	00-000-0000-00-0000	Excel			98.5%		
		TIFF file					
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	Teacher has course assignment in SIS but no Teacher-related Position in EIS.	code record	7	84% <u>Audit Details</u>			
	A School with student enrollments must have a Principal.		0	100%	<u>Audit Details</u>		
	A school with students must have teachers.		0	100%	<u>Audit Details</u>		
	A Superintendent is missing for the School District.		0	100%	<u>Audit Details</u>		
	Active Employee has no positions for the current school year.	0	100%				
	Employee counts for employer variance from previous year exceeds t	0	100%	<u>Audit Details</u>			
	The Student to Administer ratio are outside of the norm.	0	100%	<u>Audit Details</u>			
	The Student to Certified staff ratio are outside of the norm.		0	100%	<u>Audit Details</u>		
	The Student to Teacher Ratio for grades 9-12 are outside of the norm.		0	100%	<u>Audit Details</u>		
	The Student to Teacher Ratio for grades K-8 are outside of the norm.		0	100%	<u>Audit Details</u>		
	There is more than one Superintendent for the School District.	0	100%	Audit Details			



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Illinois State Board of Education	ISBE Data Quality Dashboard								
Data Quality Status Help									
Select District:	Whoville CUSD xx	~							
Search District/School:	4 4 1 of 1 ▷ ▷	Find   Next	4 ·						
	Go Back Scoring Key : 100 % [Grade A]	95% - 99.9% [Grade B]	90% - 94.9% [Grade C] 8	5% - 89.9 [Grade D]	< 85 % [Grade F]	AS	OF DATE: 7/11/2018 2:29	:38 AM	
Little Elementary Clover Middle School Mt. Crump High School	EIS Salaries Audits Audit is Currently Enabled								
ing cramp ingit cancer	District XX Schools	00-000-0000-00-0000 Category Score:			ry Score:	0%	Turn Audit On/Off Refresh Report		
		Average Administrator salary exceeds the norm.				0%			
	Entity Name	Sum of Admin FTE	Sum of Admin Salary	Average Salary	Difference	Score			
	Little Elementary	1.5	ŚO	\$0	0	0%	Lower Range	\$30,000	
	00-000-0000-00-000	1.5	ψŪ	ΨŪ	0	0,0	Upper Range	\$180,000	
							Minimum Count	0	



ſ	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



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Illinois State Board of Education	ISBE Data Quality Dashboard									
Data Quality Status Help										
Select District:	istrict: Whoville CUSD xx 💌									
Search District/School:	4 4 1 of 1 ▷ ▷   4	Find Next	a, •							
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ing company and	District XX Schools	00-000-0000-00-0000 Category Score:			ry Score:	0%           Turn Audit On/Off           Refresh Report				
		Average Administrator salary exceeds the norm.				0%				
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	Little Elementary	1.5	ŚO	\$0	0	0%	Lower Range	\$30,000		
	00-000-0000-00-000		ψu	ψu		0.0	Upper Range	\$180,000		
							Minimum Count	0		



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Illinois State Board of Education	ISBE Data Quality Dashboard								
Data Quality Status Help	The Next Day								
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		Average Administrator salary exceeds the norm.				0%			
	Entity Name	Sum of Admin FTE	Sum of Admin Salary	Average Salary	Difference	Score			
	Little Elementary 00-000-0000-000	1.5	\$0	\$0	0	0%	Lower Range	\$30,000	
							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!

