

Illinois State Board of Education

Data Quality Dashboard



Illinois State Board of Education - Data Analysis Division - www.isbe.net - Revised September 2015

James T. Meeks, Chairman - Tony Smith, Ph.D., State Superintendent of Education

Detail Explanations of Enrollment Audits

Introduction

Within Enrollments, there are currently eleven reasonability checks (audits). This guide will explain each Enrollment reasonability check in full and show where the user can make edits to their data.

The user will need to access the Data Quality Dashboard through IWAS to begin. For assistance with this step, please see the Data Quality Dashboard Visual Guide located on the Help screen.

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Enrollment Reasonability Checks Access

Select “View Audits” next to “Enrollments” on the Data Quality Dashboard home page.

The screenshot shows the ISBE Data Quality Dashboard for Whoville SD 100. The dashboard displays an overall score of 97.3%. A table lists categories and their scores: BIS Position (98%) and Enrollments (96.5%). The 'Enrollments' row has a 'View Audits' link highlighted with a red box.

Category	Errors	Score	Action
BIS Position	0	98%	View Audits
Enrollments	43	96.5%	View Audits

1. Reasonability Check: LEP Counts

The LEP Counts audit compares the number of Limited English Proficiency (LEP) students in the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. Hovering over each audit will explain the business rule that defines the reasonability check. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range of LEP students from the year before. There is a minimum number of students required to run the audit.”

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School LEP Student count differs significantly from last years data.	0	80.8%	Audit Details
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This screen shows the LEP audit from the district level. If the LEP Count differs more than the allowable range, the Score will be negatively affected. On this screen, the totals for LEP students from the current year against the year prior are shown, as well as the corresponding difference in percentages. To change any error, log on to SIS and run your Enrollment report to ensure all LEP student counts are accurate. If the data is correct, override the audit. Overriding audits are explained in the Data Quality Dashboard Visual Guide.

The screenshot shows the 'Enrollments Audits' screen for Whoville SD 100. It displays a category score of 95.5% and a score of 80.8% for the LEP audit. A table shows the current student LEP count (636) and prior year student LEP count (514), resulting in a 19% change and a difference of 122. The score for this audit is 80.8%. A table on the right shows the audit's lower range (-20%), upper range (20%), and minimum count (10).

Entity Name	Current Student LEP Count	Prior Year Student LEP Count	Change	Difference	Score
Whoville Elementary School 01-010-0101-01-1111	636	514	19%	122	80.8%

Lower Range	Upper Range	Minimum Count
-20%	20%	10

2. Reasonability Check: Home School EPS Counts

The Home school EPS Counts audit compares enrollment by grade level against the enrollment by grade level in the Entity Profile System (EPS). The rule that defines this audit is “In the Entity Profile System (EPS) you must list every grade that you serve students in.” There is no reasonability check on this audit and therefore no override; it is either already correct or needs corrected in EPS.

Home School enrollment by grade level differs from the current EPS profile. In the Entity Profile System (EPS) you must list every grade that you serve students in.

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

Home School enrollment by grade level differs from the current EPS profile.	9	91.4%	Audit Details
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This screen shows the student count along with the number of grades served, and any errors. Note that for this audit, there is no upper or lower range, because the audit is either correct or incorrect. The SIS student counts from the current year are displayed with the number of grades served, as well as the corresponding number of errors. To correct these errors, log into EPS and list every grade that your district serves students in. Click “View Details” to see the specific counts per grade for each school (or fix enrollments if the grade count is wrong).

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 96.1%
Home School enrollment by grade level differs from the current EPS profile.				
Entity Name	Student Count	Number Of Grades Served	Errors	Score
Whoville Elementary School 01-010-101-01-1111	939	3	2	60%
				View Details

This screen shows the counts per grade and whether or not the grades are recorded in EPS. Where there are errors, the errors will be marked with a red “X” and thus require correction in EPS as noted above.

Home School enrollment by grade level differs from the current EPS profile.

School Name	RCDTS		Phone Number	Contact Email
Whoville Elementary School	01-010-0101-01-111		111-111-1111	whom@whoville.net

	G6	G7	G8	G9	G10
Students	305	317	315	1	1
EPS Served	✓	✓	✓	✗	✗
Result	●	●	●	●	●

Keep in mind that this audit cannot be overridden. It must be corrected in EPS by updating the grades served.

3. Reasonability Check: SIS Grade Levels

The SIS Grade Levels audit compares the number of students reported in Student Information Systems (SIS) in the current year compared to the prior year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range by grade level from the year before.”

School enrollment by grade level differs from the current EPS profile.	9	91.4%	Audit Details
School enrollment by grade level differs significantly from last years data.	Any enrollments in SIS should not vary more or less than the prescribed range by grade level from the year before.		
School enrollment by race/ethnicity differs significantly from last years data.	10	96.5%	Audit Details

Click “Audit Details” to get a more accurate idea of how this audit is affecting your district by school.

School enrollment by grade level differs significantly from last years data.	23	93.3%	Audit Details
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This screen shows all schools with their SIS Grade Levels audit score. The totals for all schools with a score from the current year are shown against the prior year, as well as the corresponding difference in percentages and number of errors. Click “View Details” to see the specifics of this audit per school.

Enrollments Audits				
Whoville SD 100 01-011-0101-11-1111				Category Score 95.5%
School enrollment by grade level differs significantly from last years data.				
Entity Name	Current Student Count	Prior Year Student Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	377	403	4	78.6%
				View Details

This screen shows which grades in the selected school are triggering the audit. Note the audit is triggered based on the upper and lower ranges shown on the side.

[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: 8/17/2015 8:39:17 AM

Enrollments Audits

Whoville Elementary School

01-010-0101-01-1111

Category Score:

97.3%

School enrollment by grade level differs significantly from last years data.

78.6%

Name	Grade Level	Current year	Previous year	Change	Difference	Score
Whoville Elementary School 01-010-0101-01-1111	PK	32	19	41%	13	59.4%
	K	40	56	-40%	-16	60%
	G1	54	57	-6%	-3	100%
	G2	67	50	25%	17	74.6%
	G3	46	66	-44%	-20	56.5%
	G4	66	74	-12%	-8	100%
	G5	72	81	-13%	-9	100%

Audit is Currently Enabled

[Turn Audit On/Off](#)

[Refresh Report](#)

Lower Range	-20%
Upper Range	20%
Minimum Count	15

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

4. Reasonability Check: Race/Ethnicity Counts

The race/ethnicity audit compares the race/ethnicity counts from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range by race from the year before. There is a minimum number of students required to run the audit.”

School enrollment by grade level differs significantly from last years data.	23	99.9%	Audit Details
School enrollment by race/ethnicity differs significantly from last years data.	Any enrollments in SIS should not vary more or less than the prescribed range by race from the year before. There is a minimum number of students required to run the audit.		
School FDI Student count differs significantly from last years data.	1	97.8%	Audit Details
Home school enrollment count differs significantly from last years data.	0	100%	Audit Details

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School enrollment by race/ethnicity differs significantly from last years data.	10	96.5%	Audit Details
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This screen shows the Race/Ethnicity audit from the district level. The totals for race/ethnicity counts from the current year are shown against the prior year, as well as the corresponding difference in percentages and number of potential errors. Click “View Details” to see the details of this audit per school.

[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: 8/17/2015 8:39:17 AM

Enrollments Audits

Whoville SD 100
 01-010-0101-01-1111

Category Score
 95.5%

School enrollment by race/ethnicity differs significantly from last years data.

Entity Name	Current Student Count	Prior Year Student Count	Errors	Score	
Whoville Elementary School 01-010-0101-01-1111	477	477	2	87.5%	View Details

This screen shows the prior year counts by race and the current year counts, and the difference in percentages, which influence the score. Note the audit is triggered based on the upper and lower ranges shown on the side.

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: 8/17/2015 8:39:17 AM
Enrollments Audits							
Whoville Elementary School 01-010-0101-01-1111						Category Score: 95.8%	
School enrollment by race/ethnicity differs significantly from last years data.						87.5%	
Name	Race/Ethnicity	Current year	Previous year	Change	Difference	Score	
Whoville Elementary School 01-010-0101-01-1111	Black or African American	3	4	-33%	-1	100%	
	White	410	404	2%	6	100%	
	Two or More Races	12	8	33%	4	66.7%	
	Hispanic or Latino	31	44	-42%	-13	58.1%	
	American Indian or Alaska Native	1	1	0%	0	100%	
	Asian	20	16	20%	4	100%	

Audit is Currently Disabled	
Turn Audit On/Off	
Refresh Report	
Lower Range	-20%
Upper Range	20%
Minimum Count	10

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

5. Reasonability Check: FRL Counts

The Free and Reduced Lunch (FRL) audit compares the FRL counts from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range of FRL students from the year before. There is a minimum number of students required to run the audit.”

School enrollment by race/ethnicity differs significantly from last years data.	10	96.5%	Audit Details
School FRL Student count differs significantly from last years data.	Any enrollments in SIS should not vary more or less than the prescribed range of FRL students from the year before. There is a minimum number of students required to run the audit.		
Home school enrollment count differs significantly from last years data.	0	100%	Audit Details

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School FRL Student count differs significantly from last years data.	10	96.5%	Audit Details
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This screen shows FRL audit from the district level. The totals for FRL counts from the current year are shown against the prior year, as well as the corresponding difference in percentages and number of potential errors. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-01-0101-01-1111				Category Score 95.5%
School FRL Student count differs significantly from last years data.				
Entity Name	Current Student FRL Count	Prior Year Student FRL Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	45	62	1	62.2%
				View Details

This screen shows the prior year counts and the current year counts, and the difference which triggers the audit. Note the audit is triggered based on the upper and lower ranges shown on the side.

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: 8/17/2015 8:39:17 AM
Enrollments Audits							Audit is Currently Enabled
Whoville Elementary School			01-010-0101-01-1111	Category Score:	90.1%		Turn Audit On/Off
School FRL Student count differs significantly from last years data.					62.2%		Refresh Report
Entity Name	Current Student FRL Count	Prior Year Student FRL Count	Change	Difference	Score		
Whoville Elementary School 01-010-0101-01-1111	45	62	-0.38	-17	62.2%		
						Lower Range	-.20
						Upper Range	.20
						Minimum Count	10

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

6. Reasonability Check: Home school Counts

The Home school counts audit compares the home school enrollment counts from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “The school enrollments should not vary from the previous year by more or less than the prescribed range.”

School FRL Student count differs significantly from last years data.	1	97.8%	Audit Details
Home school enrollment count differs significantly from last years data.	The school enrollments should not vary from the previous year by more or less than the prescribed range.		
School enrollment by gender differs significantly from last years data.	0	100%	Audit Details

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School FRL Student count differs significantly from last years data.	1	97.8%	Audit Details
Home school enrollment count differs significantly from last years data.	0	100%	Audit Details

This screen shows the Home school audit from the district level. The totals for Home school counts from the current year are shown against the prior year, as well as the corresponding difference in percentages and number of potential errors. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 95.5%
Home school enrollment count differs significantly from last years data.				
Entity Name	Current Student Count	Prior Year Student Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	2579	2579	0	100%
				View Details

This screen shows the prior year counts and the current year counts, and the difference which influences the score. Note the audit is triggered based on the upper and lower ranges shown on the side.

[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: 8/17/2015 8:39:17 AM

Enrollments Audits

Whoville Elementary School

01-010-0101-01-1111

Category Score:

99.6%

Home school enrollment count differs significantly from last years data.

100%

Entity Name	Current Student Count	Prior Year Student Count	Change	Difference	Score
Whoville Elementary School 01-010-0101-01-1111	2579	2579	0	0	100%

Audit is Currently Enabled

[Turn Audit On/Off](#)

[Refresh Report](#)

Lower Range	-.15
Upper Range	.15
Minimum Count	10

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

7. Reasonability Check: Gender Counts

The Gender counts audit compares the gender counts from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range by gender from the year before.”

School enrollment by gender differs significantly from last years data.	0	100%	Audit Details
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Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School enrollment by gender differs significantly from last years data.	0	100%	Audit Details
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This screen shows the Gender count audit from the district level. The totals for gender counts from the current year are shown against the prior year, as well as the corresponding difference in percentages and number of potential errors. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 95.5%
School enrollment by gender differs significantly from last years data.				
Entity Name	Current Student Count	Prior Year Student Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	2579	2579	0	100%

This screen shows the prior year counts and the current year counts for each gender, and the difference which triggers the audit if it is outside the range. Note the audit is triggered based on the upper and lower ranges shown on the side.

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: 8/17/2015 8:39:17 AM
Enrollments Audits							Audit is Currently Enabled
Whoville Elementary School 01-010-0101-01-1111							Category Score: 99.6%
School enrollment by gender differs significantly from last years data.							100%
Name	Gender	Current year	Previous year	Change	Difference	Score	Turn Audit On/Off
Whoville Elementary School 01-010-0101-01-1111	Female	1252	1254	0%	-2	100%	Refresh Report
	Male	1327	1325	0%	2	100%	

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

8. Reasonability Check: Valid Enrollments

The Valid Enrollments audit shows that there are no valid enrollments for the school year. The rule that governs this audit is “If your school district was open during the school year, you are expected to have students enrolled for that school year.” There is no reasonability check on this audit and therefore no override; it is either correct or needs corrected in SIS.

School has no valid enrollment records for the current school year.	If your school district was open during the school year, you are expected to have students enrolled for that school year.
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Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School has no valid enrollment records for the current school year.	0	100%	Audit Details
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This screen shows all schools and their student counts. The totals for student counts from the current year are shown against the prior year, as well as the corresponding number of errors. There is no override or detail school screen for this reasonability check, so if there are errors, update your enrollment files in SIS.

Enrollments Audits				
St Charles CUSD 303 31-045-3030-26-0000				Category Score 95.1%
School has no valid enrollment records for the current school year.				
Entity Name	Current Student Count	Prior Year Student Count	Errors	Score
St Charles East High School 31-045-3030-26-0011	2579	2579	0	100%

If the school has no students enrolled because it is closed, add a closed date for the school in EPS and it will be removed.

9. Reasonability Check: Grade Level from EPS

The Grade level EPS audit compares the enrollment by serving school against the enrollment by serving school in EPS and determines if the difference between the two is large enough to be a potential error. The rule that governs this audit is “In the Entity Profile System (EPS) you must list every grade that you serve students in.” There is no reasonability check on this audit and therefore no override; it is either correct or needs corrected in SIS.

Serving school enrollment by grade level differs from the current EPS profile. In the Entity Profile System (EPS) you must list every grade that you serve students in.	10	96.8%	Audit Details
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Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

Serving school enrollment by grade level differs from the current EPS profile.	3	96.8%	Audit Details
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This screen shows all school scores for the Grade Level EPS check. The student count and number of grades served per school is displayed, along with the number of errors per school. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 96.1%
Serving school enrollment by grade level differs from the current EPS profile.				
Entity Name	Student Count	Number Of Grades Served	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	928	3	2	60%
				View Details

This screen shows the counts per grade and whether or not the grades are counted in EPS. Where there are errors, the errors will be marked with a red “X” and thus require correction in EPS.

Serving school enrollment by grade level differs from the current EPS profile.

School Name	RCDTS		Phone Number	Contact Email
Whoville Elementary School	01-010-0101-01-1111		0100100101	whom@whoville.net

	G6	G7	G8	G9	G10
Students	302	313	311	1	1
EPS Served	✓	✓	✓	✗	✗
Result	●	●	●	●	●

Keep in mind that this audit cannot be overridden. It must be corrected in EPS by updating the grades served.

10. Reasonability Check: IEP Student Counts

The IEP Student Count audit compares the Individualized Education Program (IEP) student count from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Any enrollments in SIS should not vary more or less than the prescribed range of IEP students from the year before. There is a minimum number of students required to run the audit.”

School IEP Student count differs significantly from last years data.	Any enrollments in SIS should not vary more or less than the prescribed range of IEP students from the year before. There is a minimum number of students required to run the audit.
0	100%
Audit Details	

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

School IEP Student count differs significantly from last years data.	0	100%	Audit Details
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This screen shows each school’s current year IEP count, up against last year’s count, and any potential errors. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 96.1%
School IEP Student count differs significantly from last years data.				
Entity Name	Current Student IEP Count	Prior Year Student IEP Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	376	363	0	100%
				View Details

This screen shows the prior year IEP counts and the current year counts, and the difference which triggers the audit if it is outside the range. Note the audit is triggered based on the upper and lower ranges shown on the side.

[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: 8/17/2015 8:39:17 AM

Enrollments Audits

Whoville Elementary School

01-010-0101-01-1111

Category Score:

99.7%

School IEP Student count differs significantly from last years data.

100%

Entity Name	Current Student IEP Count	Prior Year Student IEP Count	Change	Difference	Score
Whoville Elementary School 01-010-0101-01-1111	376	363	0.01	13	100%

Audit is Currently Enabled

[Turn Audit On/Off](#)
[Refresh Report](#)

Lower Range	-.20
Upper Range	.20
Minimum Count	10

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.

11. Reasonability Check: Serving school enrollment counts

The Serving school enrollment count audit compares the serving school enrollment counts from the current year against the number from the previous year and determines if the difference between the two years is large enough to be a potential error. The rule that governs this audit is “Within the district, the serving school enrollment count should not vary from the previous year by more or less than the prescribed range.”

Serving school enrollment count differs significantly from last years data. Within the district, the serving school enrollment count should not vary from the previous year by more or less than the prescribed range.

Click “Audit Details” to get a more detailed idea of how this audit is affecting your district.

Serving school enrollment count differs significantly from last years data.

1

100%

[Audit Details](#)

This screen shows each school’s current year student count by serving school up against last year’s count, and any potential errors. Click “View Details” to see the details of this audit per school.

Enrollments Audits				
Whoville SD 100 01-010-0101-01-1111				Category Score 96.1%
Serving school enrollment count differs significantly from last years data.				
Entity Name	Current Student Count	Prior Year Student Count	Errors	Score
Whoville Elementary School 01-010-0101-01-1111	3	2	0	100%
				View Details

This screen shows the prior year serving school enrollment counts and the current year counts, and the difference which triggers the audit if it is outside the range. Note the audit is triggered based on the upper and lower ranges shown on the side.

[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: 8/17/2015 8:39:17 AM

Enrollments Audits

Whoville Elementary School

01-010-0101-01-1111

Category Score:

100%

Serving school enrollment count differs significantly from last years data.

100%

Entity Name	Current Student Count	Prior Year Student Count	Change	Difference	Score
Whoville Elementary School 01-010-0101-01-1111	3	2	0.33	1	100%

Audit is Currently Enabled

[Turn Audit On/Off](#)

[Refresh Report](#)

Lower Range	-.15
Upper Range	.15
Minimum Count	10

To correct this, go into SIS and verify your counts are accurate, and either correct the data or override the audit.