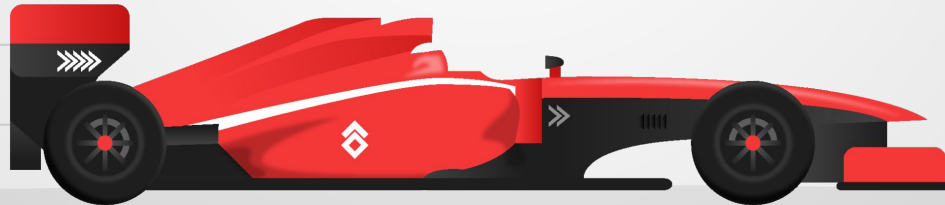


# Using Premium Fuel to Drive Instruction & Improve Performance

*with Aware Premium Tools*

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



**eduphoria!**

# WHO WE ARE



**JENNIFER  
VINSON**

Curriculum Coordinator -  
Secondary Math



**PATRICIA  
NIETO**

Director of Secondary  
Curriculum



**COURTNEY  
WITHERELL**

Senior Director -  
Accountability

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>





## Mission

The Mission of CISD, a growing district of learners and achievers, **is to provide opportunities for all**, by **working together** as a **community**, and **focusing on students current and future needs**.

## Vision

Comal ISD will be an **exceptional district** where **every child is known, safe, challenged and inspired to create their future** in an ever-changing world.



*Growing*  
**Greatness**

# WHAT SETS US APART?

**35**  
Schools  
over **589**  
square  
MILES

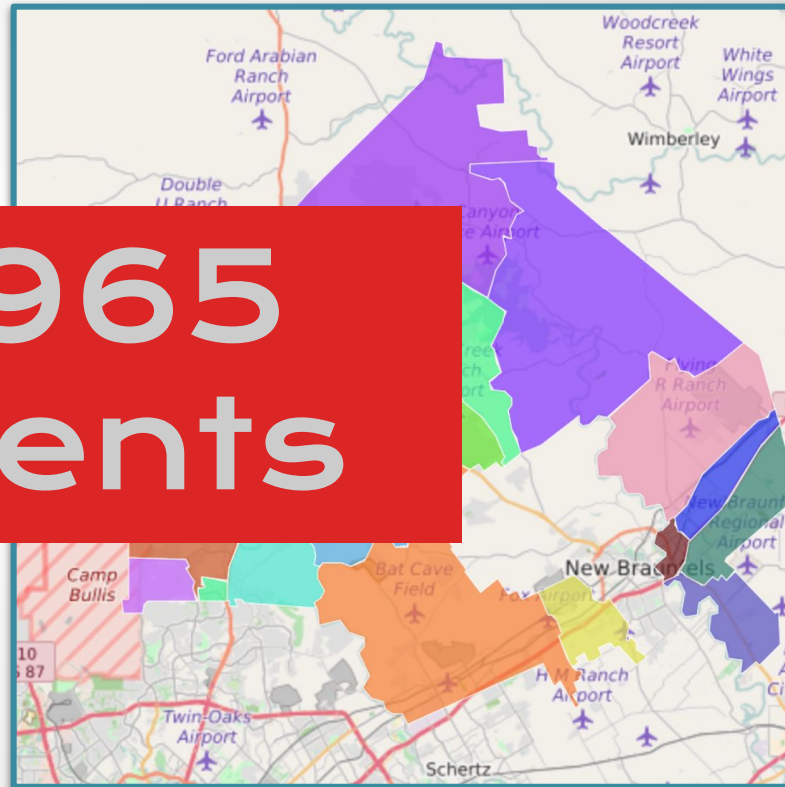
**20** Elementary  
Schools

**8** Middle  
Schools

**29,965**  
students

100% of our  
Students take  
the **SAT**

**97.5%**  
Graduation  
Rate



# LONG-TERM PARTNERSHIP



*eduphoria!*<sup>®</sup>



**Dr. Jeremy  
Wagner**  
Product Manager

**Our 17th  
year**

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New Test, New Cut Scores

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## OUR METHOD

Diagnose, Evaluate and  
Correct

02

## ANALYSIS

Rearview Mirror...  
Warning, Cut Scores May be  
FURTHER away than they  
appear

04

## Q&A

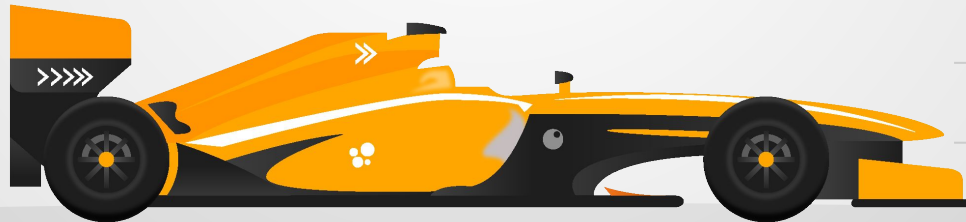
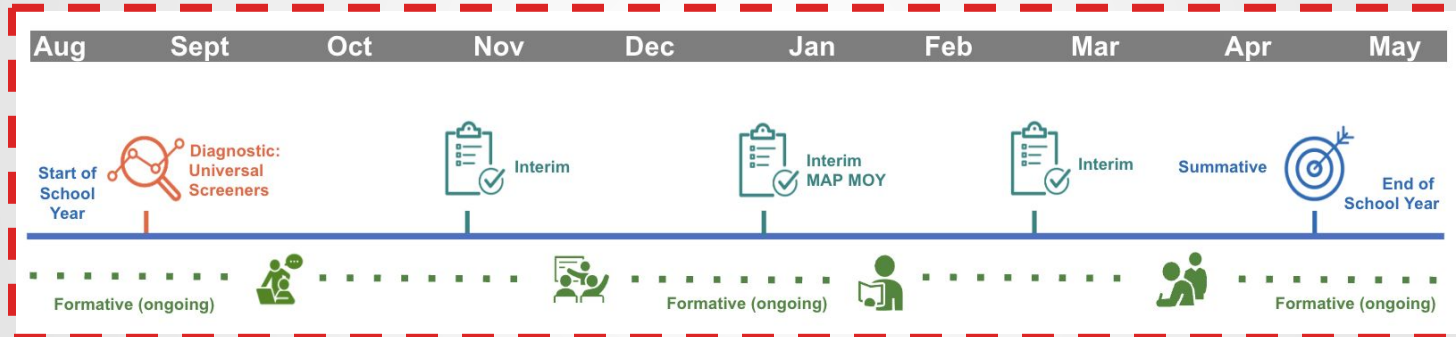
Post Race Review

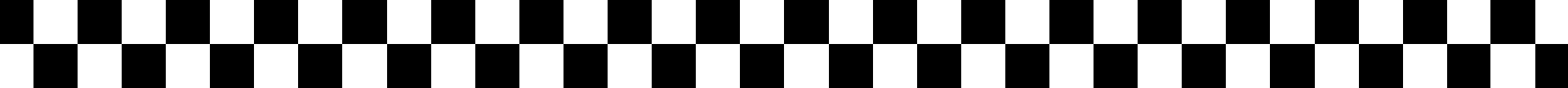
Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Endurance Racing

## *Assessment in CISD*





“Cars are like rolling diaries, metal and plastic tableaux of the last ten years of their drivers’ lives...every dent, every drooping slice of chrome, has a story behind it.”

– Jim Atkinson





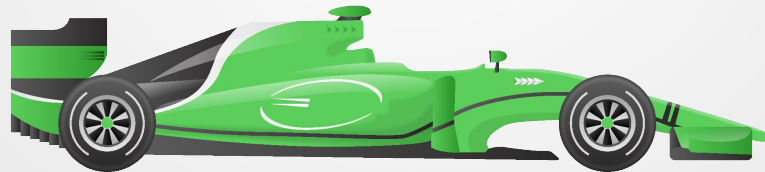
Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



01

# Transitions

## Hairpin Curves & Tune Ups



# New Item Types

## ← Create New Question

Interactive Response



Question



Ruler

+ Primary Standard

+ Secondary Standard

Scoring Method  
Correct / Incorrect

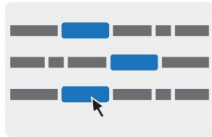
Complexity/DOK  
(Not Set)

Item Weight  
1

1 Choose your interaction type

2 Construct your question

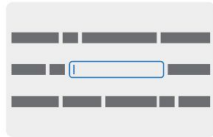
3 Add interactions to the question



### Hot Text

Select highlighted text in a sentence, paragraph, or extended reading.

[Learn More](#)



### Text Entry

Text entry items allow a student to enter a text response.

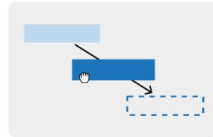
[Learn More](#)



### Inline Choice

Select correct answers from a drop-down menu.

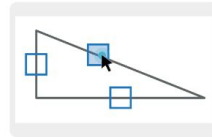
[Learn More](#)



### Drag-and-Drop

Drag answers to the correct area.

[Learn More & Select Template](#)



### Hot Spot

Select correct answers from parts of an image.

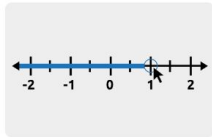
[Learn More](#)



### Match Table Grid

Match sets of answers in a tabular grid.

[Learn More](#)



### Number Line

Graph solutions on a number line.

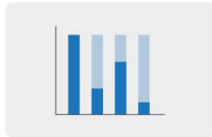
[Learn More](#)



### Fraction Model

Graph fractions or decimals of a circle or rectangle.

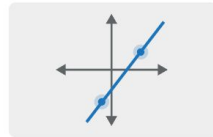
[Learn More](#)



### Charting

Manually graph bars on a bar chart.

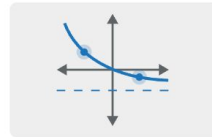
[Learn More](#)



### Basic Graphing

Graph dots in a coordinate plane.

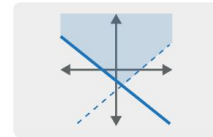
[Learn More](#)



### Intermediate Graphing

Graph equations in a coordinate plane.

[Learn More](#)



### Inequality Graphing

Graph inequalities in a coordinate plane.

[Learn More](#)

## Multipart Items

Choose the first part of your multipart question. You can add different types for each additional part in the question editor.

Cancel [Create](#)



## Hairpin Curve to STAAR 2.0

- 180°
- Can make or break lap time

**Adjust &  
Tune?**

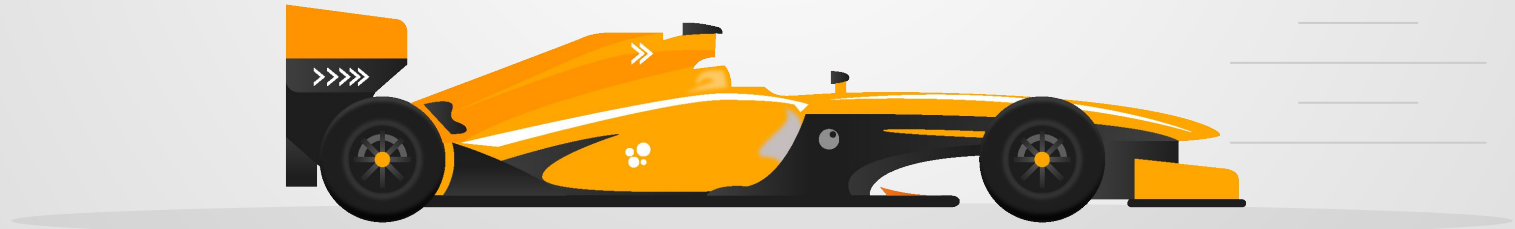
Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



02

# Analysis

Multi-point Inspection





# EOY Data Review

	6			7			8			PAP ALG I		
	APP	MEET	MAST	APP	MEET	MAST	APP	MEET	MAST	APP	MEET	MAST
INT	79%	61%	33%	56%	44%	20%	50%	28%	10%	59%	35%	25%
UA	88%	61%	28%	64%	42%	10%	59%	15%	3%	89%	49%	13%
MAP	70%	33%	7%	66%	26%	4%	51%	7%	0%	98%	66%	36%
STAAR	70%	35%	8%	56%	36%	8%	43%	14%	1%	93%	61%	28%



“Always focus on the front windshield  
and not the rearview mirror.”

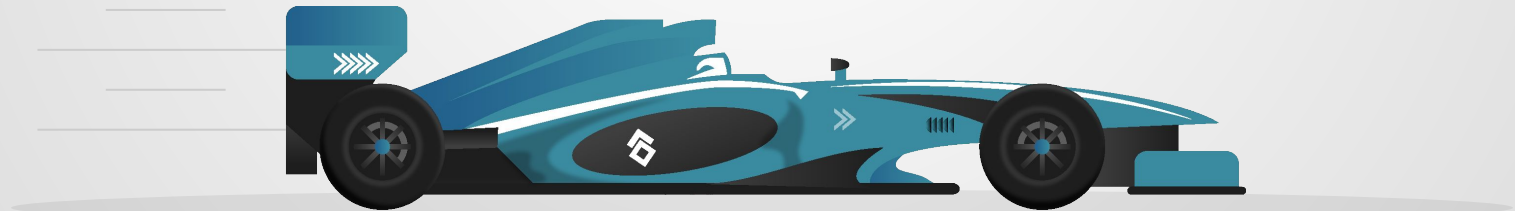
- Colin Powell





03

# OUR METHODOLOGY





# Why and What

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Multi-test Analysis

8th UA's to STAAR

Viewing By Rights

Schools

Teachers

Demographics

Reset Filters

Student

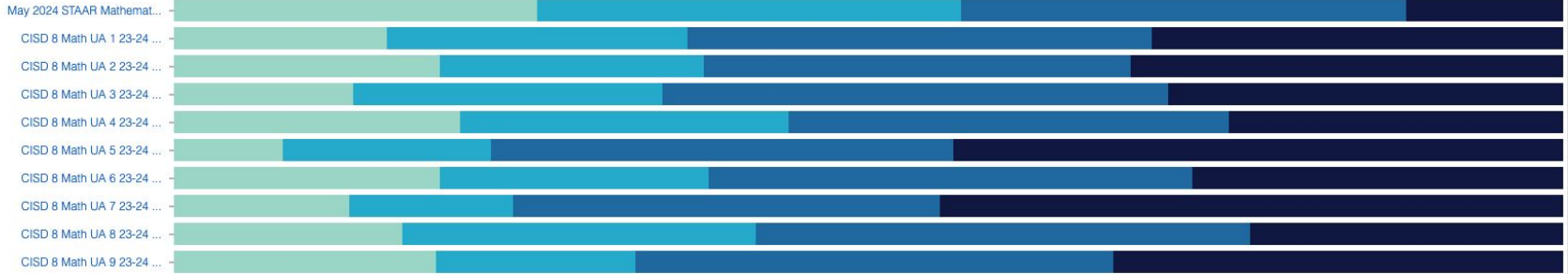
Teacher

School

District

Correlation View

DNM Approaches Meets Masters












Summary

Student List

% 123

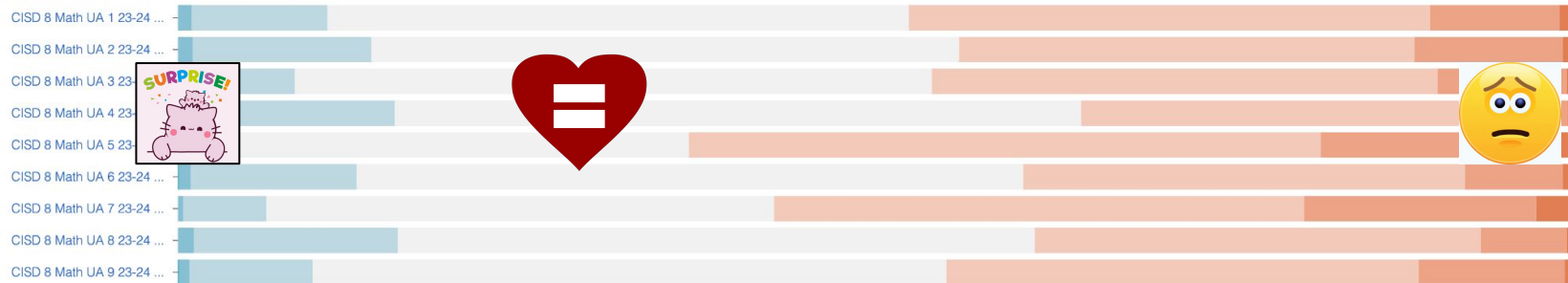
NAME	DNM	Approaches	Meets	Masters
May 2024 STAAR Mathematics, Grade 8 (2023-2024)	426	498	522	184
CISD 8 Math UA 1 23-24 Online (2023-2024)	211	297	459	407
CISD 8 Math UA 2 23-24 Online (2023-2024)	268	265	430	435
CISD 8 Math UA 3 23-24 Online (2023-2024)	183	315	515	483
CISD 8 Math UA 4 23-24 Online (2023-2024)	295	338	453	344

# Multi-test Analysis

NAME	DNM LOW	APPROACHES LOW	MEETS	MASTERS	# STUDENTS	CORRELATION
> CISD 8 Math UA 1 23-24 Online	196	273	439	395	1383	-1  1 0.65
> CISD 8 Math UA 2 23-24 Online	244	254	408	423	1329	-1  1 0.64
> CISD 8 Math UA 3 23-24 Online	168	293	502	393	1356	-1  1 0.68
> CISD 8 Math UA 4 23-24 Online	277	320	439	337	1373	-1  1 0.66
> CISD 8 Math UA 5 23-24 Online	104	204	459	605	1372	-1  1 0.63
> CISD 8 Math UA 6 23-24 Online	256	266	481	368	1371	-1  1 0.67
> CISD 8 Math UA 7 23-24 Online	167	162	416	617	1362	-1  1 0.63
> CISD 8 Math UA 8 23-24 Online	220	350	491	312	1373	-1  1 0.66
> CISD 8 Math UA 9 23-24 Online	265	200	483	455	1483	-1  1 0.67

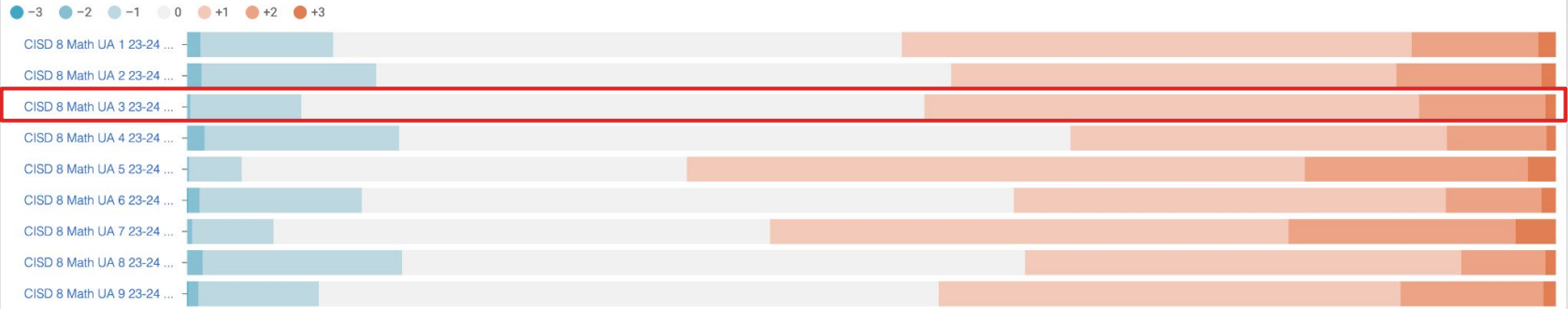
# Multi-test Analysis

● -3 ● -2 ● -1 ● 0 ● +1 ● +2 ● +3



NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	0	13	126	541	486	120	17
CISD 8 Math UA 2 23-24 Online	0	14	170	558	432	141	14
CISD 8 Math UA 3 23-24 Online	0	3	110	617	490	126	10
CISD 8 Math UA 4 23-24 Online	0	18	194	674	378	100	9
CISD 8 Math UA 5 23-24 Online	0	2	53	446	619	224	28
CISD 8 Math UA 6 23-24 Online	1	11	163	653	433	96	14
CISD 8 Math UA 7 23-24 Online	0	5	81	494	516	226	40
CISD 8 Math UA 8 23-24 Online	0	15	201	625	437	85	10
CISD 8 Math UA 9 23-24 Online	1	11	123	636	473	146	13

# Multi-test Analysis



NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	0	13	126	541	486	120	17
CISD 8 Math UA 2 23-24 Online	0	14	170	558	432	141	14
CISD 8 Math UA 3 23-24 Online	0	3	110	617	490	126	10
CISD 8 Math UA 4 23-24 Online	0	18	194	674	378	100	9
CISD 8 Math UA 5 23-24 Online	0	2	53	446	619	224	28
CISD 8 Math UA 6 23-24 Online	1	11	163	653	433	96	14
CISD 8 Math UA 7 23-24 Online	0	5	81	494	516	226	40
CISD 8 Math UA 8 23-24 Online	0	15	201	625	437	85	10
CISD 8 Math UA 9 23-24 Online	1	11	123	636	473	146	13

**How can we use  
this to adjust cut  
scores to be  
predictive of  
STAAR?**

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Multi-test Analysis

Update Progress Profile

✓ Enter Profile Details

✓ Select Assessments

✓ Set Achievement Levels

4 View Summary

To have an assessment show data in the table, it must have all the data fields completed. Please complete any empty data fields or skip this step.

	NAME	COMPARATIVE	# SCORED	TEST TYPE	METRIC	DNM	APPROACHES	MEETS	MASTERS	STAT...
⋮	May 2024 STAAR Mathem...	<input checked="" type="checkbox"/>	1638	STAAR Test	Percent Score ▾	≈ 0 /100	≈ 38 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 1 23-24 O...	<input type="checkbox"/>	1374	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 2 23-24 O...	<input type="checkbox"/>	1398	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 3 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 4 23-24 O...	<input type="checkbox"/>	1438	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 5 23-24 O...	<input type="checkbox"/>	1429	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 6 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 7 23-24 O...	<input type="checkbox"/>	1395	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 8 23-24 O...	<input type="checkbox"/>	1393	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓
⋮	CISD 8 Math UA 9 23-24 O...	<input type="checkbox"/>	1412	Unit Assessments	Percent Score ▾	≈ 0 /100	≈ 35 /100	≈ 54 /100	≈ 77 /100	✓

# Playing with Numbers

		Raw Score Conversion Table - STAAR 2.0 Spring 2023															
Test	Max Score	High Did Not Meet GL			Approaches GL			High Approaches GL			Meets Grade Level			Masters Grade Level			
		Scale Score	Raw Score	%age Correct	Scale Score	Raw Score	%age Correct	Scale Score	Raw Score	%age Correct	Scale Score	Raw Score	%age Correct	Scale Score	Raw Score	%age Correct	
Math	Grade 5 (Eng & Sp)	42	1454	11	26%	1515	15	36%	1568	19	45%	1634	24	57%	1776	33	79%
	Grade 6	43	1550	11	26%	1616	15	35%	1675	19	44%	1745	24	56%	1889	33	77%
	Grade 7	46	1637	14	30%	1703	19	41%	1741	22	48%	1793	26	57%	1965	37	80%
	Grade 8	48	1702	13	27%	1754	17	35%	1801	21	44%	1859	26	54%	2009	37	77%
	Algebra I	59	3332	15	25%	3550	20	34%	3781	26	44%	4000	32	54%	4345	41	69%

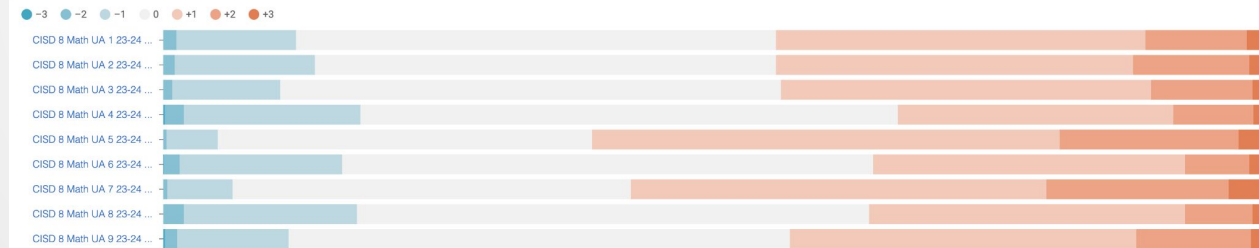
# Wrong	Grade
1	94%
2	89%
3	83% Two points higher for Masters
4	78% One point higher for Masters
5	77% Masters → 72%
6	67%
7	61% Two points higher for Meets
8	56% One point higher for Meets
9	54% Meets → 50%
10	44% Two points higher for App
11	39% One point higher for App
12	35% App → 33%
13	28%
14	22%
15	17%
16	11%
17	6%
18	0%



# Playing with Numbers

NAME	DM PARATIVE	# SCORED	TEST TYPE	METRIC	DNM LOW	APPROACHES LOW	MEETS	MASTERS	STATUS
May 2024 STAAR/EOC Mat...	<input checked="" type="checkbox"/>	1475	STAAR Test	Percent Score	≥ 0 /100	≥ 38 /100	≥ 54 /100	≥ 77 /100	✓
CISD 8 Math UA 1 23-24 O...	<input type="checkbox"/>	1374	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 2 23-24 O...	<input type="checkbox"/>	1398	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 3 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 4 23-24 O...	<input type="checkbox"/>	1438	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 5 23-24 O...	<input type="checkbox"/>	1429	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 6 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 7 23-24 O...	<input type="checkbox"/>	1395	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 8 23-24 O...	<input type="checkbox"/>	1393	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓
CISD 8 Math UA 9 23-24 O...	<input type="checkbox"/>	1412	Unit Assessments	Percent Score	≥ 0 /100	≥ 39 /100	≥ 56 /100	≥ 78 /100	✓

One more point per performance level



NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	0	16	142	569	439	120	17
CISD 8 Math UA 2 23-24 Online	0	14	170	558	432	141	14
CISD 8 Math UA 3 23-24 Online	0	11	134	618	457	126	18
CISD 8 Math UA 4 23-24 Online	2	24	221	672	345	100	9

# Playing with Numbers

# Wrong	Grade
1	94%
2	89%
3	83% Two points higher for Masters
4	78% One point higher for Masters
5	72%
6	67%
7	61% Two points higher for Meets
8	56% One point higher for Meets
9	50%
10	44% Two points higher for App
11	39% One point higher for App
12	33%
13	28%
14	22%
15	17%
16	11%
17	6%
18	0%

Annotations:

- Masters → 77% (between 4 and 5 wrong)
- Meets → 54% (between 8 and 9 wrong)
- App → 35% (between 11 and 12 wrong)

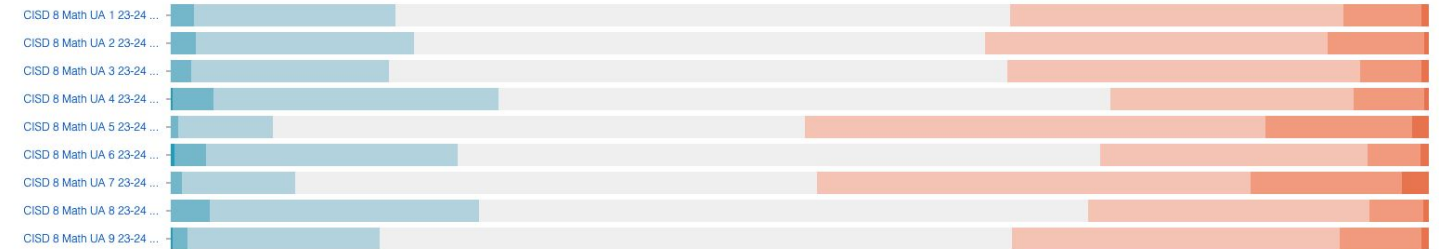
Two more points per performance level

# Playing with Numbers

NAME	COMPARATIVE	# SCORED	TEST TYPE	METRIC	DNM LOW	APPROACHES LOW	MEETS	MASTERS	STATUS
May 2024 STAAR/EOC Mat...	<input checked="" type="checkbox"/>	1475	STAAR Test	Percent Score ▾	≥ 0 /100	≥ 38 /100	≥ 54 /100	≥ 77 /100	✓
CISD 8 Math UA 1 23-24 O...	<input type="checkbox"/>	1374	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 2 23-24 O...	<input type="checkbox"/>	1398	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 3 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 4 23-24 O...	<input type="checkbox"/>	1438	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 5 23-24 O...	<input type="checkbox"/>	1429	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 6 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 7 23-24 O...	<input type="checkbox"/>	1395	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 8 23-24 O...	<input type="checkbox"/>	1393	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓
CISD 8 Math UA 9 23-24 O...	<input type="checkbox"/>	1412	Unit Assessments	Percent Score ▾	≥ 0 /100	≥ 44 /100	≥ 61 /100	≥ 83 /100	✓

Two more points per performance level

● -3 ● -2 ● -1 ● 0 ● +1 ● +2 ● +3

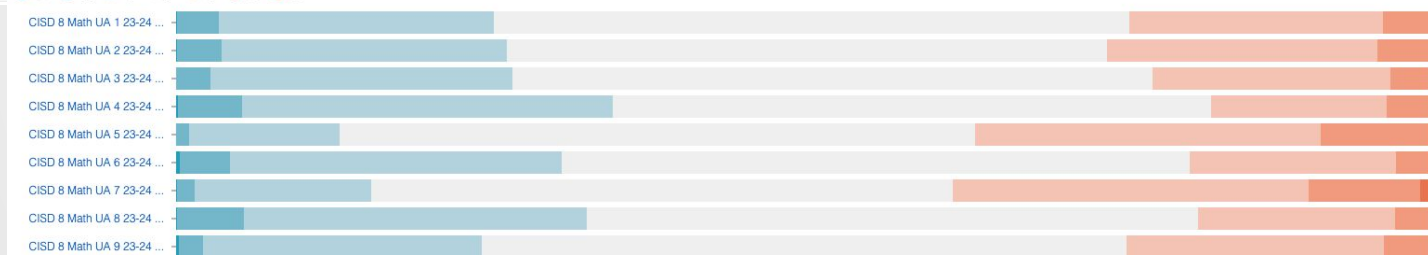


NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	0	24	289	636	346	80	8
CISD 8 Math UA 2 23-24 Online	0	26	231	683	362	102	5
CISD 8 Math UA 3 23-24 Online	0	22	213	667	380	66	8
CISD 8 Math UA 4 23-24 Online	2	45	311	667	266	77	5

# Playing with Numbers

NAME	COMPARATIVE	# SCORED	TEST TYPE	METRIC	DNM LOW	APPROACHES LOW	MEETS	MASTERS	STATUS
May 2024 STAAR/EOC Mat...	<input checked="" type="checkbox"/>	1475	STAAR Test	Percent Score	≥ 0 /100	≥ 38 /100	≥ 54 /100	≥ 77 /100	✓
CISD 8 Math UA 1 23-24 O...	<input type="checkbox"/>	1374	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 2 23-24 O...	<input type="checkbox"/>	1398	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 3 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 4 23-24 O...	<input type="checkbox"/>	1438	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 5 23-24 O...	<input type="checkbox"/>	1429	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 6 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 7 23-24 O...	<input type="checkbox"/>	1395	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 8 23-24 O...	<input type="checkbox"/>	1393	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 89 /100	✓
CISD 8 Math UA 9 23-24 O...	<input type="checkbox"/>	1							

Three more points per performance level

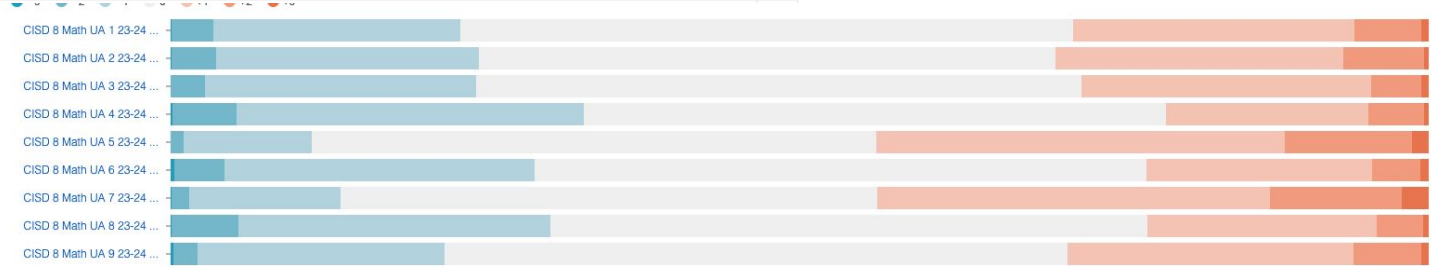


NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	1	43	285	658	262	53	1
CISD 8 Math UA 2 23-24 Online	1	47	301	634	285	60	1
CISD 8 Math UA 3 23-24 Online	0	37	325	690	256	45	3
CISD 8 Math UA 4 23-24 Online	2	70	404	653	191	51	2

# Sweet Spot

NAME	COMPARATIVE	# SCORED	TEST TYPE	METRIC	DNM LOW	APPROACHES LOW	MEETS	MASTERS	STATUS
May 2024 STAAR/EOC Mat...	<input checked="" type="checkbox"/>	1475	STAAR Test	Percent Score	≥ 0 /100	≥ 38 /100	≥ 54 /100	≥ 77 /100	✓
CISD 8 Math UA 1 23-24 O...	<input type="checkbox"/>	1374	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 2 23-24 O...	<input type="checkbox"/>	1398	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 3 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 4 23-24 O...	<input type="checkbox"/>	1438	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 5 23-24 O...	<input type="checkbox"/>	1429	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 6 23-24 O...	<input type="checkbox"/>	1416	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 7 23-24 O...	<input type="checkbox"/>	1395	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 8 23-24 O...	<input type="checkbox"/>	1393	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓
CISD 8 Math UA 9 23-24 O...	<input type="checkbox"/>	1412	Unit Assessments	Percent Score	≥ 0 /100	≥ 50 /100	≥ 67 /100	≥ 83 /100	✓

- Three more points for approaches and meets
- Two more points for masters per performance level



NAME	-3	-2	-1	0	+1	+2	+3
CISD 8 Math UA 1 23-24 Online	1	43	256	635	291	69	8
CISD 8 Math UA 2 23-24 Online	1	47	278	609	304	85	5
CISD 8 Math UA 3 23-24 Online	0	37	292	653	312	54	8
CISD 8 Math UA 4 23-24 Online	2	70	379	635	221	61	5

# Pit Stop

What do I see?

What do I think?

What do I wonder?



# Moving Forward with Single Test Analysis

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Single-test Analysis

CISD 7 Math UA 5 23-24 Online



Testing Schools ▾

Testing Instructors ▾

Scored (2274) / Assigned (2462) ⓘ

Performance Summary

Learning Standard Summary

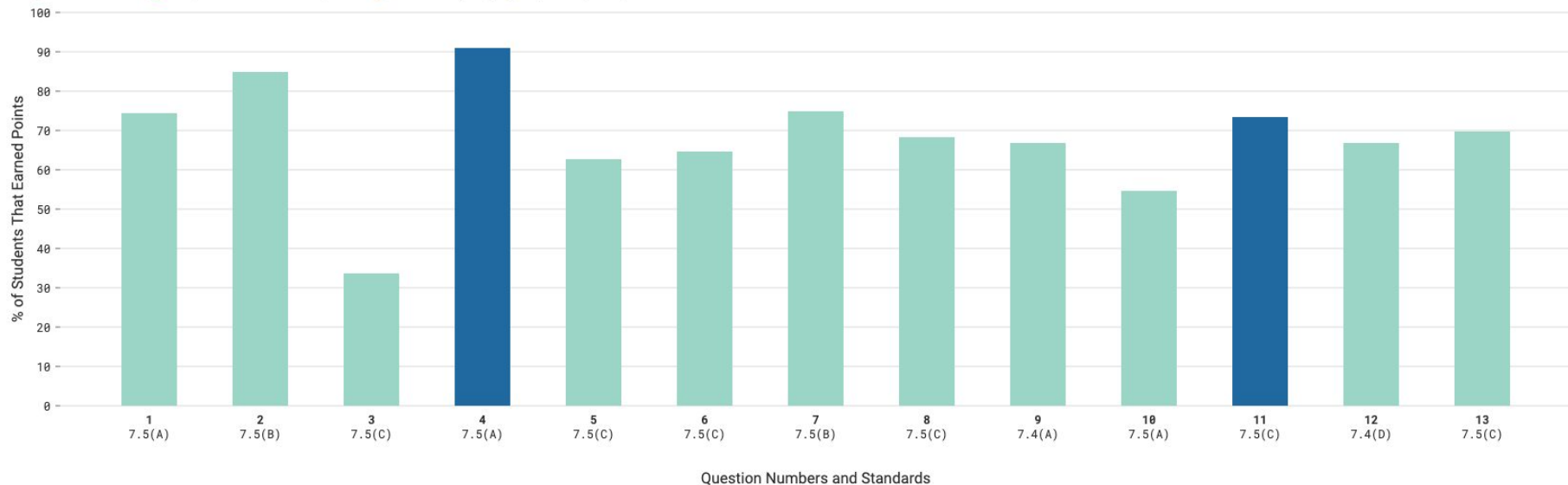
Item Response Analysis

Test Analytics

<sup>1</sup>/<sub>2</sub> Question #

Refresh Data

Correct/Incorrect Point per Task/Constructed Response Partial Credit (0-1-2) Dependency Scoring





# Single-test Analysis

[Aware](#) > [Analysis](#) > [Single Test](#)

## CISD 7 Math UA 5 23-24 Online



Testing Schools ▾

Testing Instructors ▾

Scored (2274) / Assigned (2462) ⓘ

[Performance Summary](#) [Learning Standard Summary](#) [Item Response Analysis](#) [Test Analytics](#)

### Disclaimer:

The statistics in Single Test Analysis do NOT include considerations for assessment validity. Practitioners establish validity by carefully choosing their questions and deliberating on the results. The warnings, thresholds, and interpretations of the statistics provided in STA are for suggestive purposes only. An educator's actions should take into account all available information. For more information on interpreting Test Analytics, please [visit our Help Guide](#).

These analytics are static and are not affected by the filters above. Calculations include all results across all schools and teachers.

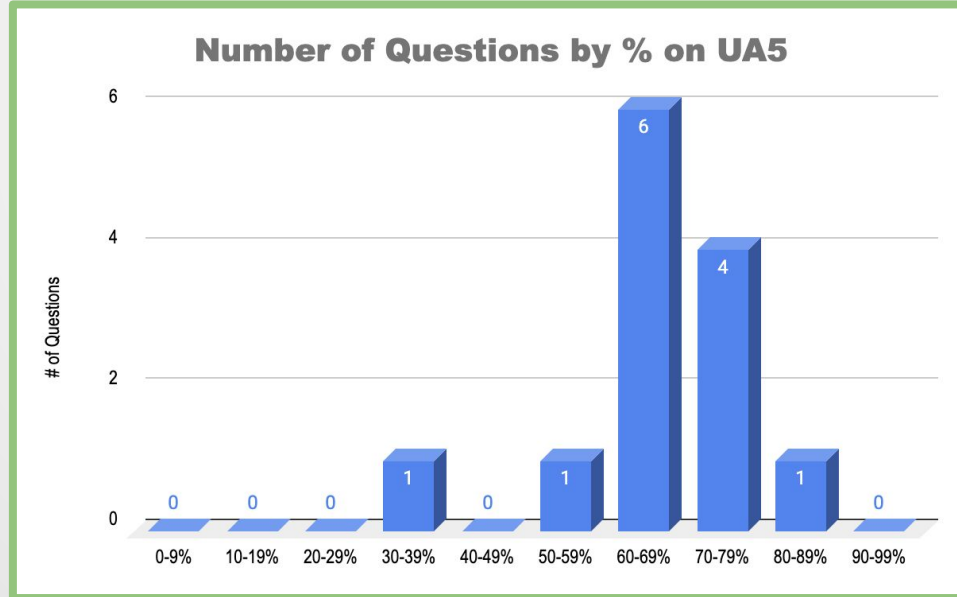
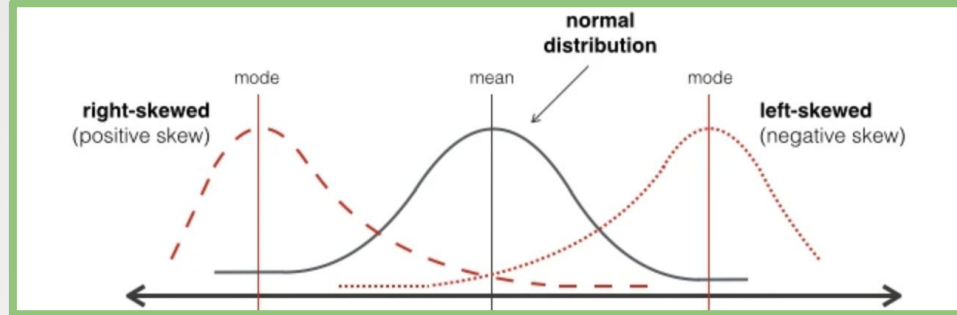
### Test Analytics

Reliability	Skew	Standard Error of Measurement (SEM)
0.74	-0.45	1.69

### Item Analytics

Item	Difficulty	Corrected Item-Total Correlation	Discrimination Index
<a href="#">Item 1</a>	0.74	0.38	0.49
<a href="#">Item 2</a>	0.85	0.28 ⓘ	0.38
<a href="#">Item 3</a>	0.34	0.3 ⓘ	0.43
<a href="#">Item 4</a>	0.73	0.39	0.55
<a href="#">Item 5</a>	0.63	0.47	0.58
<a href="#">Item 6</a>	0.65	0.45	0.56
<a href="#">Item 7</a>	0.75	0.32	0.43
<a href="#">Item 8</a>	0.68	0.34	0.46
<a href="#">Item 9</a>	0.67	0.38	0.5
<a href="#">Item 10</a>	0.55	0.28 ⓘ	0.41
<a href="#">Item 11</a>	0.65	0.41	0.61
<a href="#">Item 12</a>	0.67	0.43	0.54
<a href="#">Item 13</a>	0.7	0.44	0.54

# Single-test Analysis



# Single-test Analysis

[Aware](#) > [Analysis](#) > [Single Test](#)

## CISD 7 Math UA 5 23-24 Online



Testing Schools ▾

Testing Instructors ▾

Scored (2274) / Assigned (2462) ⓘ

[Performance Summary](#) [Learning Standard Summary](#) [Item Response Analysis](#) [Test Analytics](#)

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The statistics in Single Test Analysis do NOT include considerations for assessment validity. Practitioners establish validity by carefully choosing their questions and deliberating on the results. The warnings, thresholds, and interpretations of the statistics provided in STA are for suggestive purposes only. An educator's actions should take into account all available information. For more information on interpreting Test Analytics, please [visit our Help Guide](#).

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<a href="#">Item 11</a>	0.65	0.41	0.61
<a href="#">Item 12</a>	0.67	0.43	0.54
<a href="#">Item 13</a>	0.7	0.44	0.54

# Our position after two laps...

## Last year's results

Summary	Student List	% 123			
NAME	DNM	Approaches	Meets	Masters	
May 2024 STAAR Mathematics, Grade 8 (2023-2024)	26.1%	38.6%	32%	11.3%	
CISD 8 Math UA 1 23-24 Online (2023-2024)	15.4%	21.6%	33.4%	29.6%	
CISD 8 Math UA 2 23-24 Online (2023-2024)	19.2%	19%	38.8%	31.1%	

## This year's results

CISD 8 Math UA 1 24-25 Online (2024-2025)	19.6%	38.1%	27.2%	23.1%
CISD 8 Math UA 2 24-25 Online (2024-2025)	18%	23%	31.3%	27.7%



# Pit Stop

How do Single Test Analysis and Multi-Test Analysis enable the creation of better assessments to determine student mastery of content?

# Q&A

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Thank You!



**JENNIFER  
VINSON**



**PATRICIA  
NIETO**



**COURTNEY  
WITHERELL**

Digital Notes: <https://tinyurl.com/Notes-CISDTAC2024>



# Single-test Analysis

Aware > Analysis > Single Test

## CISD 7 Math UA 5 23-24 Online

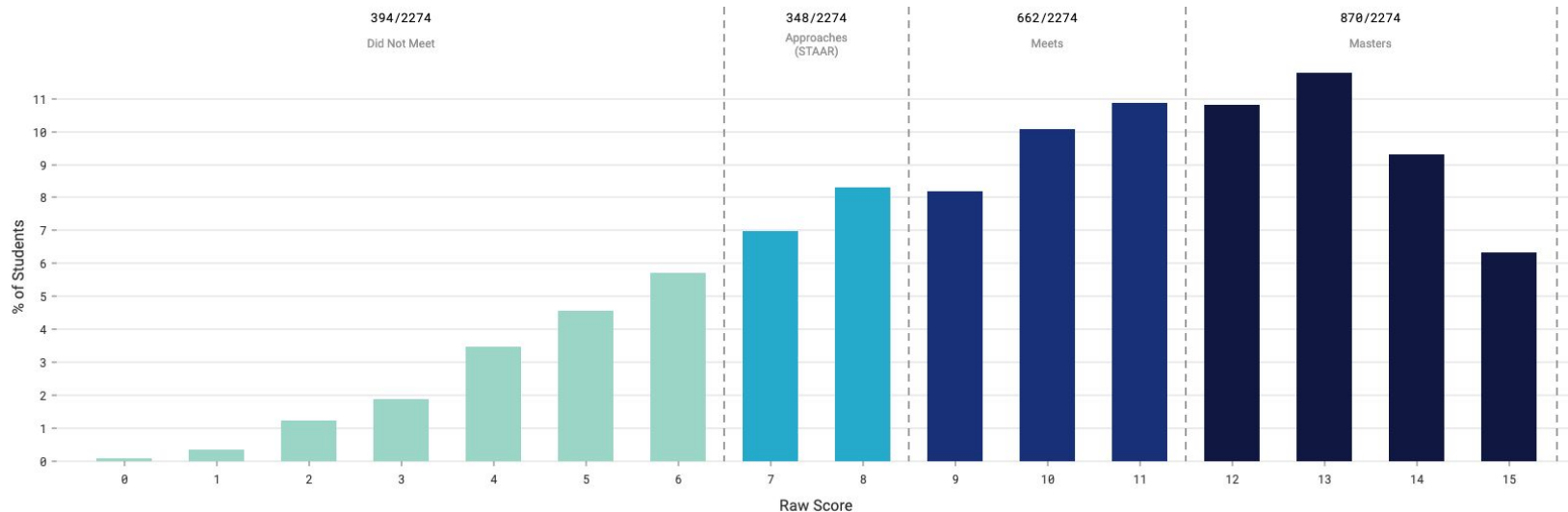
Scored (2274) / Assigned (2462)

Testing Schools Testing Instructors

Performance Summary Learning Standard Summary **Item Response Analysis** Test Analytics

Show Percent

Demographics Performance Levels Raw Scores Reset All



Student List Demographic Distribution

Search by Name or ID + Create Monitor Group from List



# Single-test Analysis

CISD 7 Math UA 5 23-24 Online



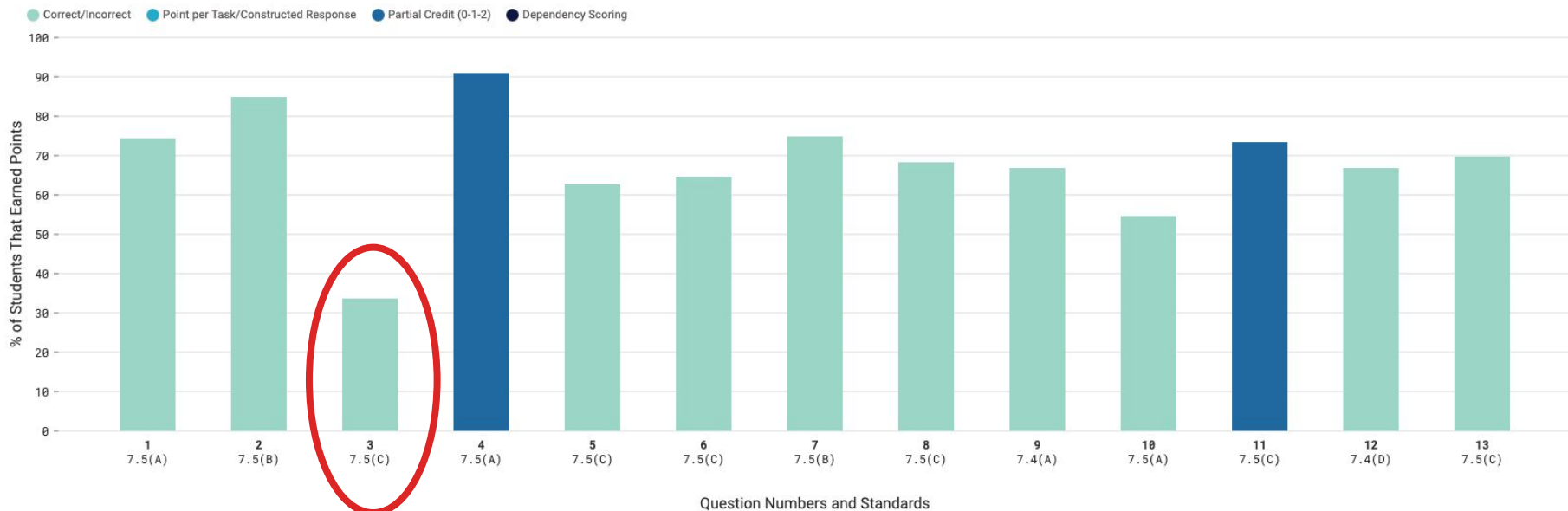
Testing Schools ▾

Testing Instructors ▾

Scored (2274) / Assigned (2462) ⓘ

Performance Summary Learning Standard Summary Item Response Analysis Test Analytics

<sup>1</sup>/<sub>2</sub> Question # Refresh Data



# Single-test Analysis

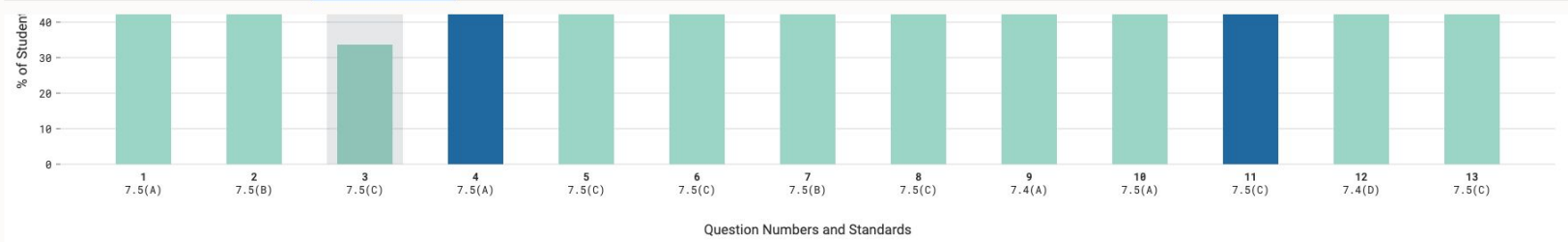
Aware > Analysis > Single Test

## CISD 7 Math UA 5 23-24 Online

Scored (2274) / Assigned (2462)

Testing Schools Testing Instructors

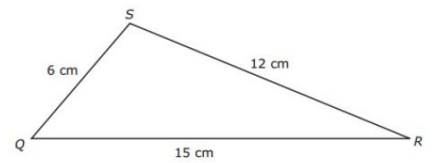
Performance Summary Learning Standard Summary **Item Response Analysis** Test Analytics



DETAILS **Question 3** SELECTED RESPONSE < >

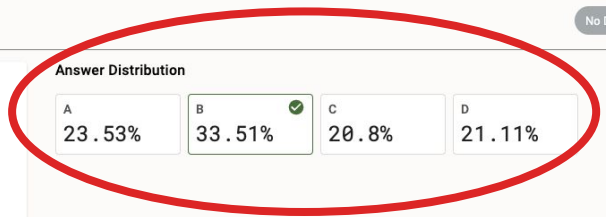
No DOK 7.5(C) [R]

Triangle  $QRS$  and its dimensions are shown.



Which measurements in centimeters represent the dimensions of a triangle that is similar to triangle  $QRS$ ?

- A. 8 cm, 14 cm, 17 cm
- B. 10 cm, 20 cm, 25 cm
- C. 4 cm, 10 cm, 13 cm



# Single-test Analysis

Points ▾	Correct / Incorrect	Filters	Search by Name	Reset Filters
STUDENT NAME	SCHOOL	TESTING INSTRUCTOR	RESPONSE	POINTS
Student Name	Canyon Middle School	Teacher Name	C	0/1
Student Name	Canyon Middle School	Teacher Name	C	0/1
Student Name	Danville Middle School	Teacher Name	C	0/1
Student Name	Church Hill Middle School	Teacher Name	B	1/1
Student Name	Smithson Valley Middle School	Teacher Name	B	1/1
Student Name	Spring Branch Middle School	Teacher Name	D	0/1
Student Name	Mountain Valley Middle School	Teacher Name	B	1/1
Student Name	Pieper Ranch Middle School	Teacher Name	D	0/1
Student Name	Pieper Ranch Middle School	Teacher Name	D	0/1
Student Name	Church Hill Middle School	Teacher Name	C	0/1

Total Rows: 2,274

# Single-test Analysis

Points ▼ Correct / Incorrect

 Filters

 Search by Name

Reset Filters

STUDENT NAME	SCHOOL	TESTING INSTRUCTOR	RESPONSE	POINTS
Student Name	Canyon Middle School	Teacher Name	C	0/1
Student Name	Canyon Middle School	Teacher Name	C	0/1
Student Name	Danville Middle School	Teacher Name	C	0/1
Student Name	Church Hill Middle School	Teacher Name	B	1/1
Student Name	Smithson Valley Middle School	Teacher Name	B	1/1
Student Name	Spring Branch Middle School	Teacher Name	D	0/1
Student Name	Mountain Valley Middle School	Teacher Name	B	1/1
Student Name	Pieper Ranch Middle School	Teacher Name	D	0/1
Student Name	Pieper Ranch Middle School	Teacher Name	D	0/1
Student Name	Church Hill Middle School	Teacher Name	C	0/1

Total Rows: 2,274

# Single-test Analysis

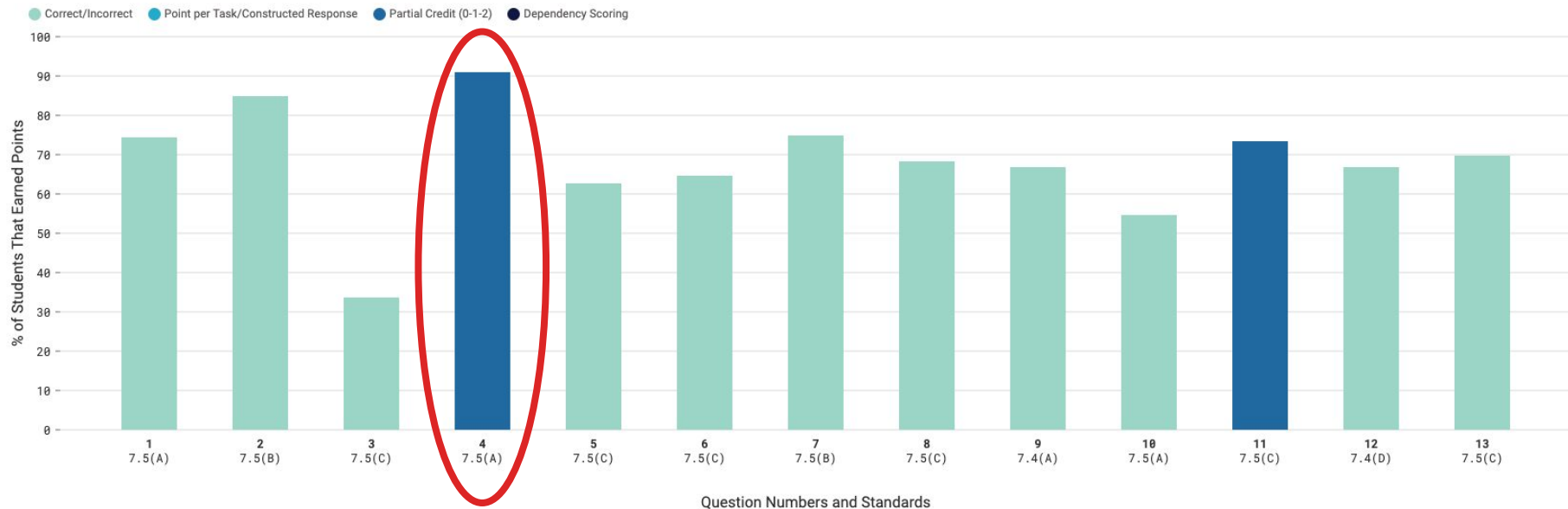
CISD 7 Math UA 5 23-24 Online

Scored (2274) / Assigned (2462)

Testing Schools Testing Instructors

Performance Summary Learning Standard Summary Item Response Analysis Test Analytics

1/3 Question # Refresh Data



# Single-test Analysis

Aware > Analysis > Single Test

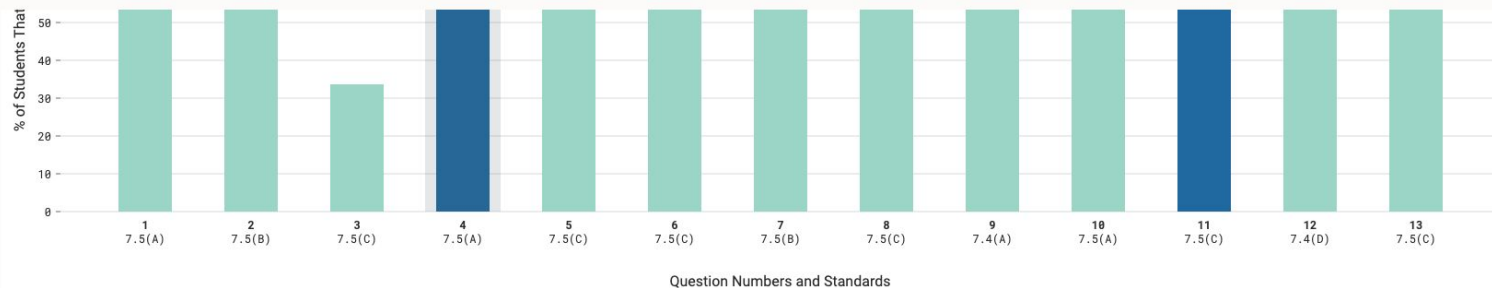
## CISD 7 Math UA 5 23-24 Online

Testing Schools ▾

Testing Instructors ▾

Scored (2274) / Assigned (2462)

Performance Summary Learning Standard Summary **Item Response Analysis** Test Analytics



DETAILS

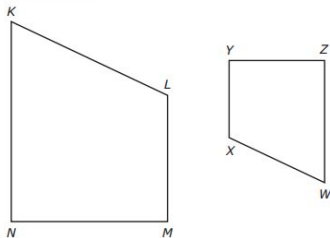
### Question 4

SELECTED RESPONSE < >

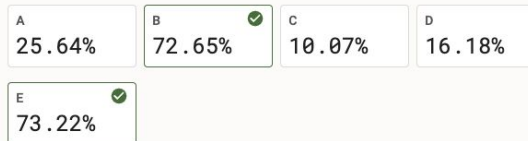
No DOK

7.5(A) [S]

Quadrilateral  $KL MN$  is similar to quadrilateral  $WXYZ$ .



### Answer Distribution



# Single-test Analysis

Points ▾	Correct / Incorrect	Filters	Search by Name	Reset Filters
STUDENT NAME	SCHOOL	TESTING INSTRUCTOR	RESPONSE	POINTS
Student Name	Canyon Middle School	Teacher Name	A, B	1/2
Student Name	Canyon Middle School	Teacher Name	A, E	1/2
Student Name	Danville Middle School	Teacher Name	B, E	2/2
Student Name	Church Hill Middle School	Teacher Name	B, E	2/2
Student Name	Smithson Valley Middle School	Teacher Name	B, E	2/2
Student Name	Spring Branch Middle School	Teacher Name	A, D, E	0/2
Student Name	Mountain Valley Middle School	Teacher Name	B, E	2/2
Student Name	Pieper Ranch Middle School	Teacher Name	C, E	1/2
Student Name	Pieper Ranch Middle School	Teacher Name	B, E	2/2
Student Name	Church Hill Middle School	Teacher Name	B, E	2/2

Total Rows: 2,274