REPORT CARD TRAINING SERIES - PROGRESS

RACHEL WAKEFIELD

Administrator, Office of Accountability
Department of Education & Workforce

DR. JOHN WHITE

Vice President of EVAAS
SAS Institute Inc (SAS)

WELCOME & HOUSEKEEPING

PowerPoint can be found on the Report Card Training Hub

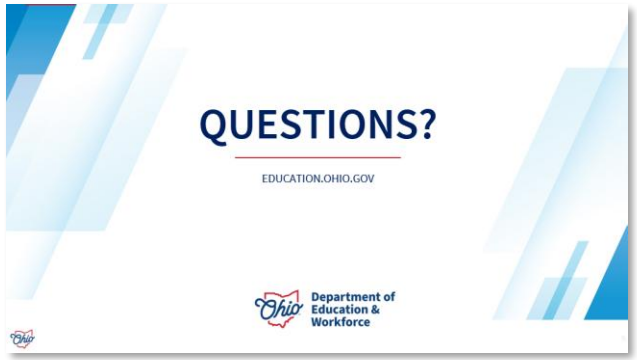
Videos off and sound muted

If you have difficulty accessing the chat, try accessing Microsoft Teams in a different way (e.g., in a browser or through the app)

QUESTION STRUCTURE

When to Ask Questions?

- Quick Checks after key presentation points.



What Type of Questions?

Questions to ask:

- Clarifying questions pertaining to the measure.
- Questions about what has already been covered.

Questions to NOT ask:

- Questions about information that hasn't yet been covered.
- Questions about student data or scenarios (book a Report Card Work Session for these questions)

Where to Ask Questions?

- In the Microsoft Teams Chat.
- Through the Microsoft Teams form.

WE WOULD LOVE YOUR FEEDBACK!

At the end of today's meeting, please take a few moments to complete our Feedback Survey to support our continued improvement.

GOALS OF THIS PRESENTATION



Here's What: Where to find Progress data, How Progress fits into Ohio School Report Cards

So What: Examining models; Key concepts and model outputs

Now What: How to use Progress data to inform next steps (Sign up for the EVAAS Reporting Webinars March 17-19)

EVAAS Reporting Webinars March 17-19

Beginner and advanced sessions with four opportunities!

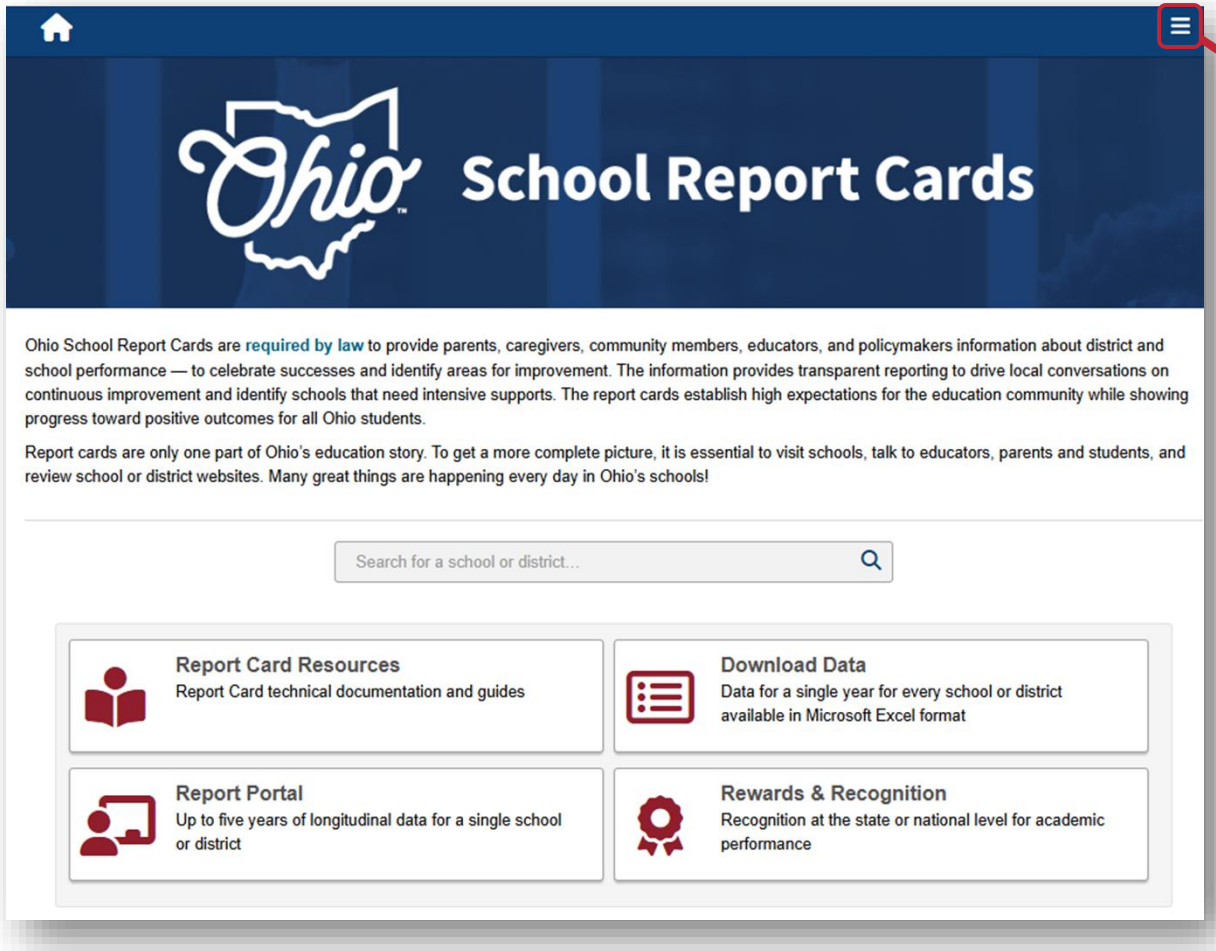
- Learn about new features
- Dig into your own data
  - Value-Added
  - Diagnostics
  - Integrated Teacher Reports
  - Student Reports
- Practice with real-world scenarios
- Identify actionable insights

AGENDA

- **Where to find Progress Data**
- Overview of Progress within Ohio School Report Cards
- John White, SAS EVAAS

Report Card

http://reportcard.education.ohio.gov



- State Report Card
- Download Data
- Report Portal
- Archives
- Resources

Progress

The ***Progress Component*** measures the amount of growth made by groups of students compared to students like them across the state. The overall value-added composite combines growth across all subjects and grades at the school or district for the past three years.

For additional information on subject and grade-level growth please see the **Ohio EVAAS webpage**. Please note that the **Ohio EVAAS webpage** will not align with the Ohio School Report Cards between the 2024-2025 Report Card release in September 2025, through mid-October 2025.

Progress Component Rating | **Grade and Subject Value-Added**

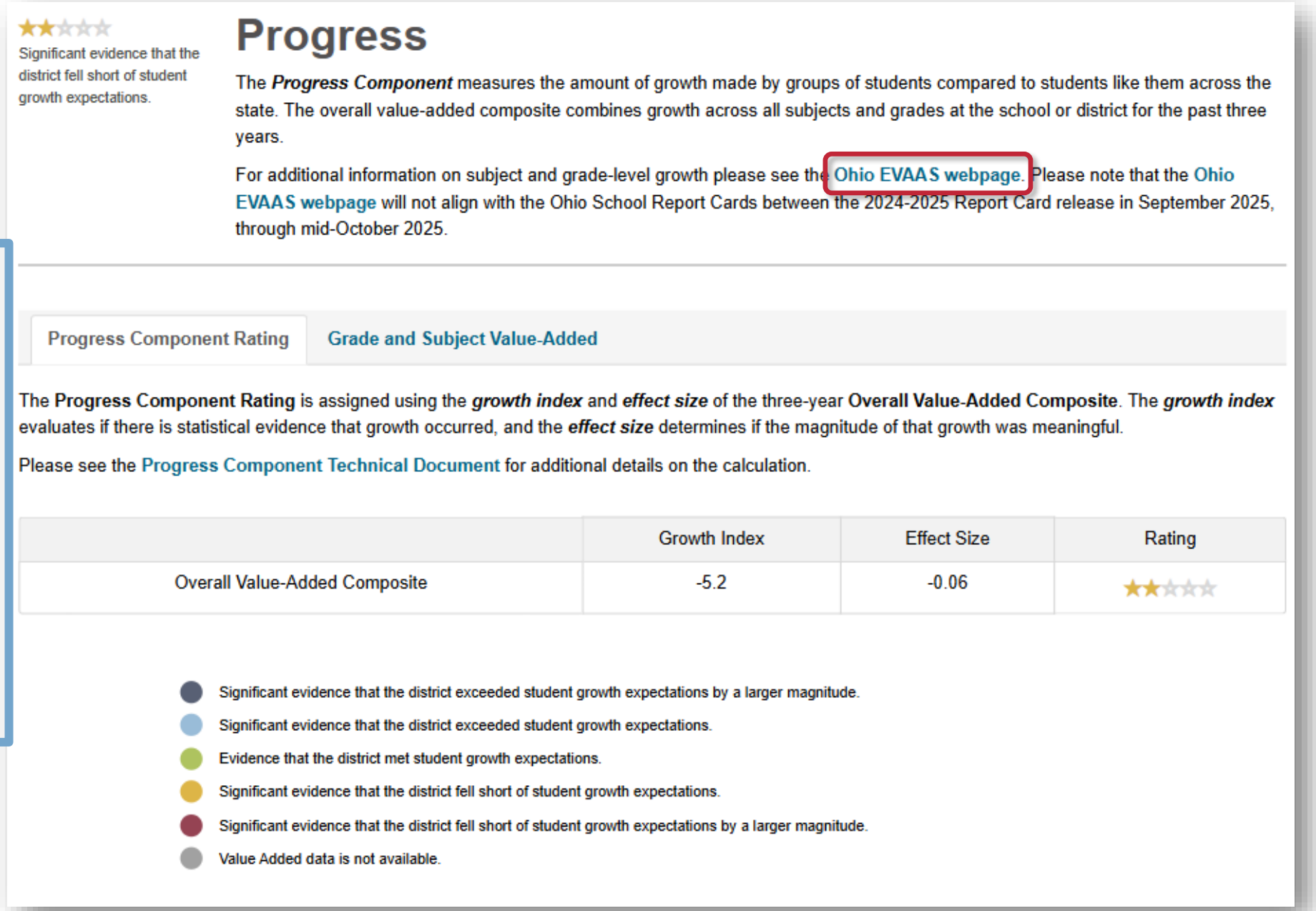
The **Progress Component Rating** is assigned using the ***growth index*** and ***effect size*** of the three-year **Overall Value-Added Composite**. The ***growth index*** evaluates if there is statistical evidence that growth occurred, and the ***effect size*** determines if the magnitude of that growth was meaningful.

Please see the **Progress Component Technical Document** for additional details on the calculation.

	Growth Index	Effect Size	Rating
Overall Value-Added Composite	-4.67	-0.01	

- Significant evidence that the district exceeded student growth expectations by a larger magnitude.
- Significant evidence that the district exceeded student growth expectations.
- Evidence that the district met student growth expectations.
- Significant evidence that the district fell short of student growth expectations.
- Significant evidence that the district fell short of student growth expectations by a larger magnitude.
- Value Added data is not available.

Updated Progress Component webpage displays both the Growth Index and Effect Size, which are used to determine the Progress Component rating.



★★☆☆☆
Significant evidence that the district fell short of student growth expectations.

Progress

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Please see the Progress Component Technical Document for additional details on the calculation.

	Growth Index	Effect Size	Rating
Overall Value-Added Composite	-5.2	-0.06	★★☆☆☆

- Significant evidence that the district exceeded student growth expectations by a larger magnitude.
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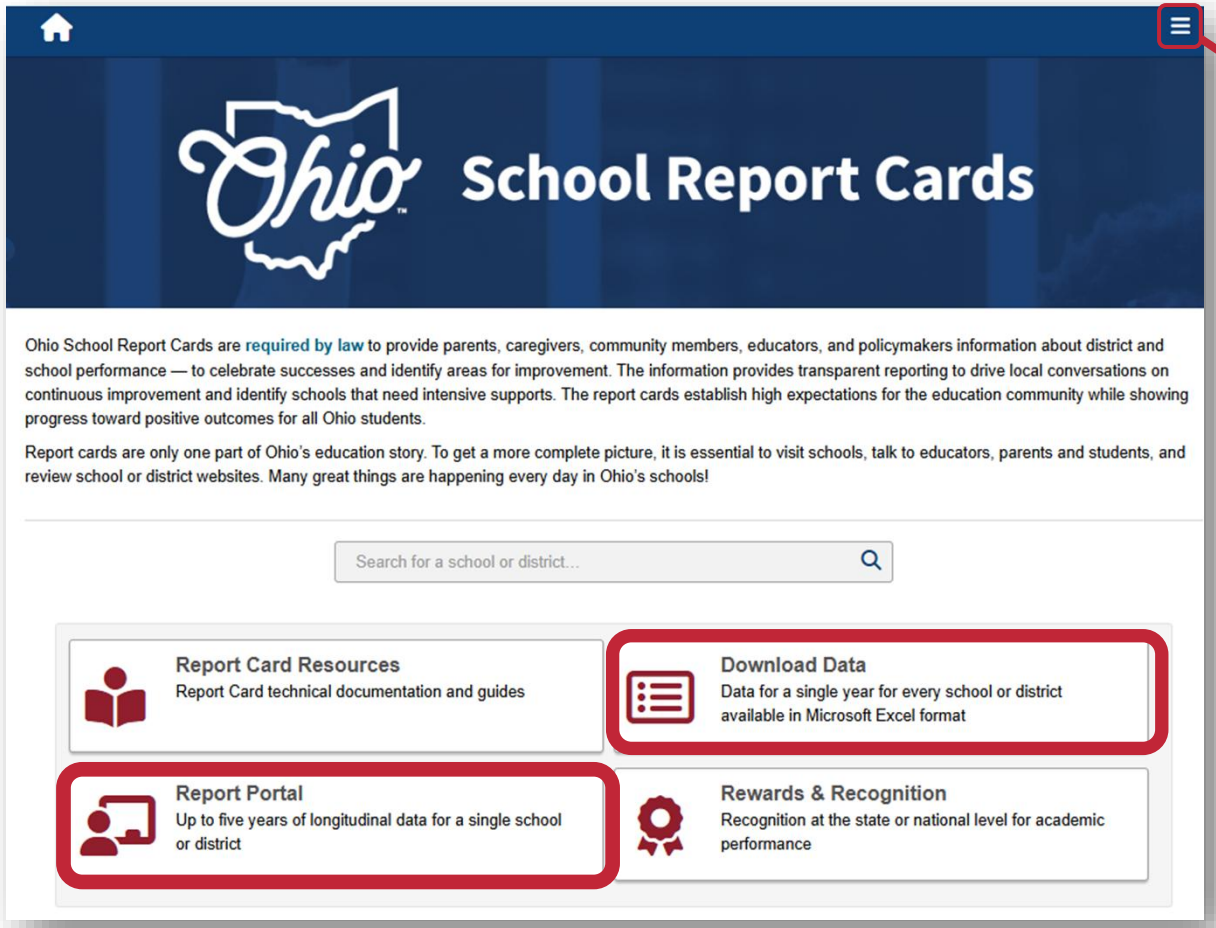
- Value Added data is not available.

Report Card Resources

http://reportcard.education.ohio.gov



State Report Card

Download Data

Report Portal

Archives

Resources

Ohio School Report Cards

Search for a school or district...

Download Data

Data is available for all schools and districts in Microsoft Excel format.

Select one or more school years. To see files for all available school years, leave this filter empty.

- [x] 2024-2025
- [ ] 2023-2024
- [ ] 2022-2023
- [ ] 2021-2022
- [ ] 2020-2021
- [ ] 2019-2020
- [ ] 2018-2019
- [ ] 2017-2018
- [ ] 2016-2017
- [ ] 2015-2016
- [ ] 2014-2015
- [ ] 2013-2014
- [ ] 2012-2013
- [ ] 2011-2012
- [ ] 2010-2011
- [ ] 2009-2010
- [ ] 2008-2009
- [ ] 2007-2008
- [ ] 2006-2007
- [ ] 2005-2006

Select one or more categories. To see files for all available categories, leave this filter empty.

- [ ] School Building Data
- [ ] District Data
- [ ] Disaggregated School Data
- [ ] Disaggregated District Data
- [ ] Title I
- [ ] Career Technical Planning District
- [ ] State Data
- [ ] Scrubbing District Changes
- [ ] Dropout Schools K-8 Data

Select a data file to download.

Building Disaggregated Migrant 2024-2025
Building Disaggregated Military 2024-2025
Building Disaggregated Race/Ethnicity 2024-2025
Building Early Literacy Data 2024-2025
Building Enrollment 2024-2025
Building Fine Arts Course Offerings 2024-2025
Building Gap Closing Data 2024-2025
Building Graduation Rates 2024-2025
Building Non-Graduate Data 2024-2025
Building Overview 2024-2025
Building Student Opportunity Profile 2024-2025
Building Teacher Information 2024-2025
Building Value Added Data 2024-2025
Community School Achievement Ratings 2024-2025
Community School College, Career, Workforce and Military Readiness Data 2024-2025
Community School Early Literacy Data 2024-2025
Community School Gap Closing Data 2024-2025
Community School Graduation Rates 2024-2025
Community School Non-Graduate Data 2024-2025
Community School Overview 2024-2025
Community School Value Added Data 2024-2025
CTE Grade Summary 2024-2025
CTE Ratings 2024-2025
Disability Data 2024-2025
District Achievement Ratings 2024-2025

OVERALL VALUE ADDED

Building IRN	Building Name	District IRN	District Name	County	Region	Progress Component Star Rating	Overall Composite	Overall Effect Size	Watermark
000059	Ada Element	045187	Ada Exempte	Hardin	Region 6	4 Stars	2.46	0.07	
000067	Ada High Scl	045187	Ada Exempte	Hardin	Region 6	4 Stars	4.01	0.09	
000083	Sandusky Mi	044743	Sandusky Cit	Erie	Region 2	3 Stars	1.48	0.03	
000102	Meigs Primar	048520	Meigs Local	Meigs	Region 16	NC	NC	NC	
000105	Meigs Interm	048520	Meigs Local	Meigs	Region 16	2 Stars	-7.36	-0.19	
000117	Adamsville E	048876	Tri-Valley Loc	Muskingum	Region 12	5 Stars	6.49	0.25	
000118	Hamilton Inte	046953	Hamilton Loc	Franklin	Region 11	2 Stars	-7.51	-0.11	
000119	Oak Hill Midc	047761	Oak Hill Unio	Jackson	Region 16	2 Stars	-7.3	-0.13	
000124	Oak Hill Elen	047761	Oak Hill Unio	Jackson	Region 16	1 Star	-11.71	-0.35	
000131	Glass City Ac	000131	Glass City Ac	Lucas	Region 1	2 Stars	-5.79	-0.17	
000138	Pathway Sch	000138	Pathway Sch	Montgomery	Region 10	3 Stars	-0.02	0	
000139	Alliance Acac	000139	Alliance Acac	Hamilton	Region 13	3 Stars	1.2	0.04	
000141	Addaville Ele	065680	Gallia County	Gallia	Region 16	3 Stars	0.61	0.03	
000177	Fairland Wes	047936	Fairland Loca	Lawrence	Region 15	1 Star	-13.1	-0.35	
000187	Centerburg M	047829	Centerburg L	Knox	Region 7	2 Stars	-7.46	-0.18	

3 YEAR / 2 YEAR / 1 YEAR VALUE ADDED

Building IRN	Building Name	District IRN	District Name	County	Region	Overall Composite Index	Overall Composite Effect Size	Grade 4 Composite Index	Grade 4 Composite Effect Size	Grade 5 Composite Index	Grade 5 Composite Effect Size
000059	Ada Element	045187	Ada Exempte	Hardin	Region 6	2.46	0.07	7.32	0.40	0.08	0.00
000067	Ada High Sch	045187	Ada Exempte	Hardin	Region 6	4.01	0.09	NC	NC	NC	NC
000083	Sandusky Mi	044743	Sandusky Cit	Erie	Region 2	1.48	0.03	NC	NC	NC	NC
000102	Meigs Primar	048520	Meigs Local	Meigs	Region 16	NC	NC	NC	NC	NC	NC
000105	Meigs Interm	048520	Meigs Local	Meigs	Region 16	-7.36	-0.19	-8.50	-0.35	-2.33	-0.08
000117	Adamsville E	048876	Tri-Valley Loc	Muskingum	Region 12	6.49	0.25	1.59	0.12	9.20	0.53
000118	Hamilton Inte	046953	Hamilton Loc	Franklin	Region 11	-7.51	-0.11	-10.06	-0.30	-4.79	-0.11
000119	Oak Hill Midc	047761	Oak Hill Unio	Jackson	Region 16	-7.30	-0.13	NC	NC	NC	NC
000124	Oak Hill Elen	047761	Oak Hill Unio	Jackson	Region 16	-11.71	-0.35	1.19	0.06	-16.07	-0.60
000131	Glass City Ac	000131	Glass City Ac	Lucas	Region 1	-5.79	-0.17	NC	NC	NC	NC
000138	Pathway Sch	000138	Pathway Sch	Montgomery	Region 10	-0.02	0.00	-6.08	-0.31	-3.15	-0.12
000139	Alliance Acac	000139	Alliance Acac	Hamilton	Region 13	1.20	0.04	-3.24	-0.24	1.38	0.08
000141	Addaville Ele	065680	Gallia County	Gallia	Region 16	0.61	0.03	1.61	0.11	-0.52	-0.03
000177	Fairland Wes	047936	Fairland Loca	Lawrence	Region 15	-13.10	-0.35	-8.55	-0.38	-9.90	-0.33
000187	Centerburg M	047829	Centerburg L	Knox	Region 7	-7.46	-0.18	NC	NC	NC	NC

Ohio Department of Education and Workforce Report Portal

Public Data

Enrollment
Reports about Student Enrollment.

Improving At-Risk K3 Readers
Reports about Improving At-Risk K3 Readers.

Financial
Reports about Expenditures and Revenues.

Teacher and Staff
Reports about Teacher and Staff.

Graduation
Reports about High School Graduation Rates.

Early Learning
Reports about Early Learning data.

Student Attendance
Reports about Absenteeism and Attendance.

Similar Districts
Reports about Similar District data.

Test Results
Reports about Ohio's State Tests.

District Dashboard
Traditional Public District student data dashboard.

Value Added
Reports about Value Added data.

School Dashboard
School level data dashboard.

College and Career Readiness
Reports about College and Career Readiness.

Identification Dashboard
The Identification Dashboard is designed to facilitate a better understanding of federal and state identification of schools and districts.

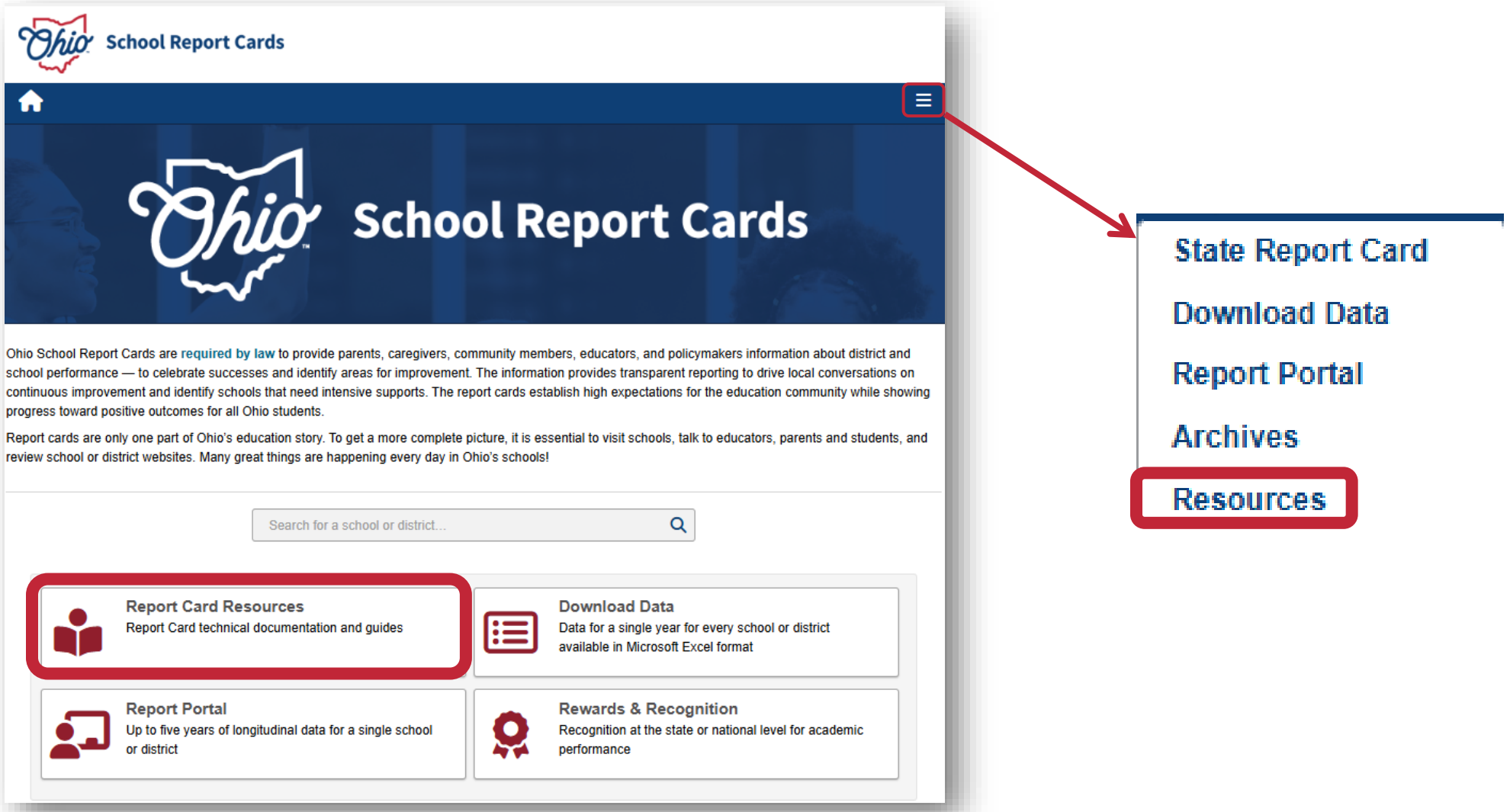
VALUE ADDED SCHOOL GRADE SUBJECT TEST

	Composite Year	Up to three years of gains combined					Two most recent years of gains combined					Current year gains only				
	School Year	2024-2025 School Year					2024-2025 School Year					2024-2025 School Year				
Grade Level	Subject Description	Student Count	Gain Score	Standard Error	Gain Index	Effect Size	Student Count	Gain Score	Standard Error	Gain Index	Effect Size	Student Count	Gain Score	Standard Error	Gain Index	Effect Size
6th Grade	Overall Composite	207	1.5900	1.0000	1.59	0.05	207	1.0900	1.0000	1.09	0.04	207	0.2600	1.0000	0.26	0.01
	English Language Arts	207	1.9200	1.0000	1.92	0.08	207	2.4300	1.0000	2.43	0.12	207	1.3921	0.8121	1.71	0.12
	Mathematics	181	0.3700	1.0000	0.37	0.01	181	-1.0400	1.0000	-1.04	-0.05	181	-1.1471	0.7276	-1.57	-0.10
7th Grade	Overall Composite	258	-4.6400	1.0000	-4.64	-0.13	258	-3.3300	1.0000	-3.33	-0.11	258	-1.8500	1.0000	-1.85	-0.08
	English Language Arts	232	-4.8300	1.0000	-4.83	-0.19	232	-3.5300	1.0000	-3.53	-0.16	232	-2.0103	0.7115	-2.82	-0.18
	Mathematics	237	-2.1100	1.0000	-2.11	-0.07	237	-1.4500	1.0000	-1.45	-0.06	237	0.0527	0.6215	0.08	0.01
8th Grade	Overall Composite	249	-2.2800	1.0000	-2.28	-0.05	249	-2.0900	1.0000	-2.09	-0.06	249	-1.8300	1.0000	-1.83	-0.07
	English Language Arts	222	0.6400	1.0000	0.64	0.03	222	1.2700	1.0000	1.27	0.06	222	0.7945	0.7204	1.10	0.07
	Mathematics	153	-0.6000	1.0000	-0.60	-0.02	153	-0.4900	1.0000	-0.49	-0.02	153	-0.9272	0.8137	-1.13	-0.08
	Science	213	-4.2800	1.0000	-4.28	-0.16	213	-4.6700	1.0000	-4.67	-0.22	213	-5.4189	1.5643	-3.46	-0.22

VALUE ADDED SCHOOL OVERALL AND SUBJECT COMPOSITE

School Year	2024-2025 School Year								
Value Add Compsite Year	Up to three years of gains combined			Two most recent years of gains combined			Current year gains only		
Subject Description	Gain Index	Grade	Effect Size	Gain Index	Grade	Effect Size	Gain Index	Grade	Effect Size
Overall Composite	-1.75	3 Stars	-0.02	-1.44	3 Stars	-0.02	-1.47	3 Stars	-0.03
English Language Arts	-1.33	3 Stars	-0.03	0.07	3 Stars	0.00	-0.05	3 Stars	0.00
Mathematics	0.99	3 Stars	0.02	0.26	3 Stars	0.01	-0.35	3 Stars	-0.01
Science	-4.28	2 Stars	-0.16	-4.67	1 Star	-0.22	-3.46	1 Star	-0.22

REPORT CARD RESOURCES



QUESTIONS?

EDUCATION.OHIO.GOV

Department of Education & Workforce

AGENDA

- Where to find Progress Data
- **Overview of Progress within Ohio School Report Cards**
- John White, SAS EVAAS

TRADITIONAL REPORT CARD

COMPARING ACHIEVEMENT & PROGRESS

Achievement

A measure of how well students performed on state tests.

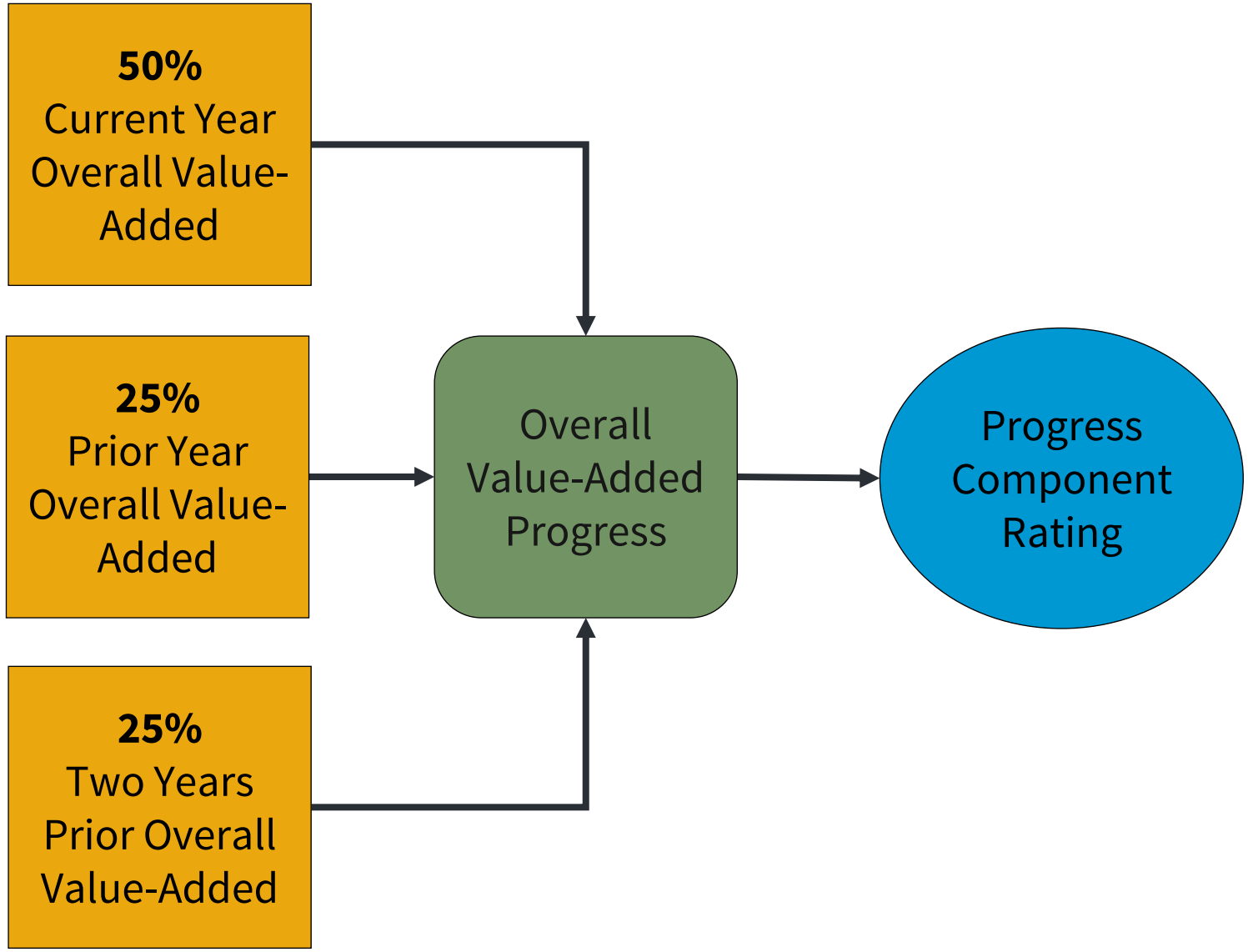
Uses the performance level results for students in grades three through high school on Ohio's State Tests. It accounts for the level of achievement of every student, not just whether they are "proficient." The higher performance levels contribute carry larger weights in the calculation – but all achievement levels are included.

Progress

A measure of the growth students are making based on their past performance.

Examines the advancement of all students by considering their previous performances on state tests. It evaluates the academic progress of students relative to the expected growth on Ohio's State Tests.

PROGRESS COMPONENT CALCULATION



WHAT IS THE RATING SCALE AND DESCRIPTIONS?

The rating scales for the Progress Component are unique to districts versus schools. Community schools are included in the school rating scales.

PROGRESS COMPONENT RATING SCALE AND DESCRIPTIONS FOR DISTRICTS		
District Score Range		**Rating Description**
Growth index of at least +2 and effect size of at least +0.1	**5 Stars**	Significant evidence the district exceeded student growth expectations by a larger magnitude
Growth index of at least +2 and effect size of less than +0.1	**4 Stars**	Significant evidence the district exceeded student growth expectations
Growth index greater than or equal to -2 but less than +2	**3 Stars**	Evidence the district met student growth expectations
Growth index less than -2 and effect size of at least -0.1	**2 Stars**	Significant evidence the district fell short of student growth expectations
Growth index less than -2 and effect size of less than -0.1	**1 Star**	Significant evidence the district fell short of student growth expectations by a larger magnitude

PROGRESS COMPONENT RATING SCALE AND DESCRIPTIONS FOR SCHOOLS		
School Score Range		**Rating Description**
Growth index of at least +2 and effect size of at least +0.2	**5 Stars**	Significant evidence the district exceeded student growth expectations by a larger magnitude
Growth index of at least +2 and effect size of less than +0.2	**4 Stars**	Significant evidence the district exceeded student growth expectations
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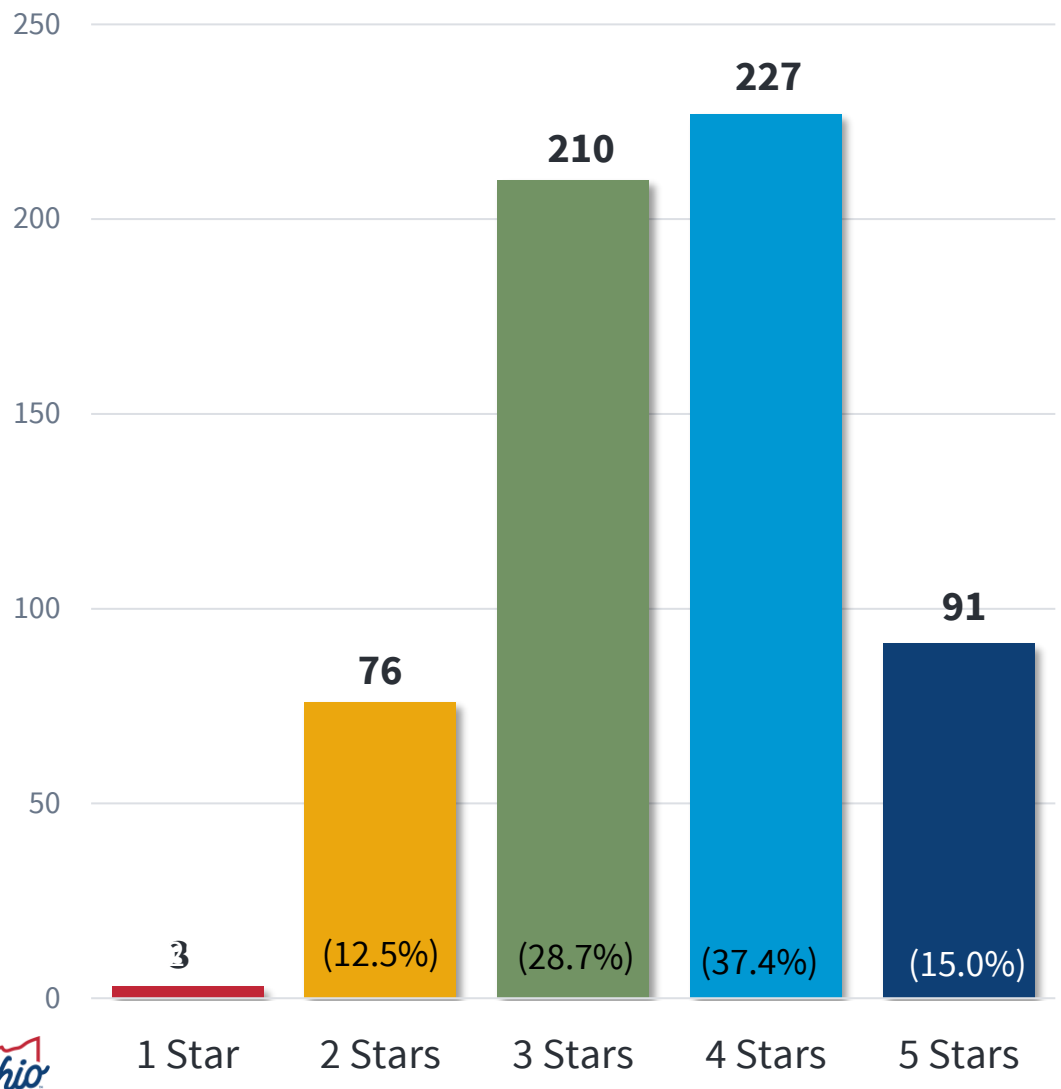
2024-2025 Rating Distribution District-Level

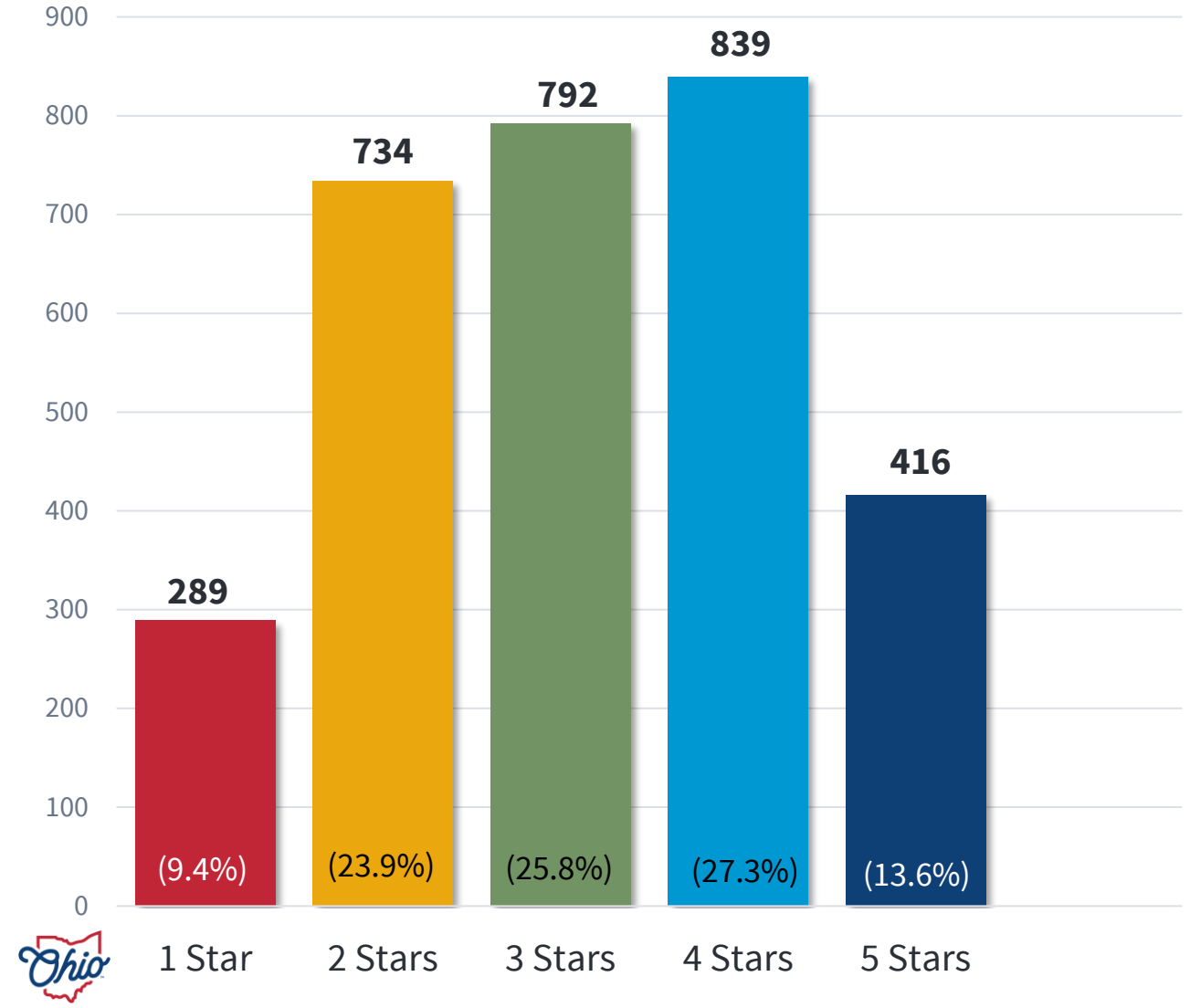
Achievement



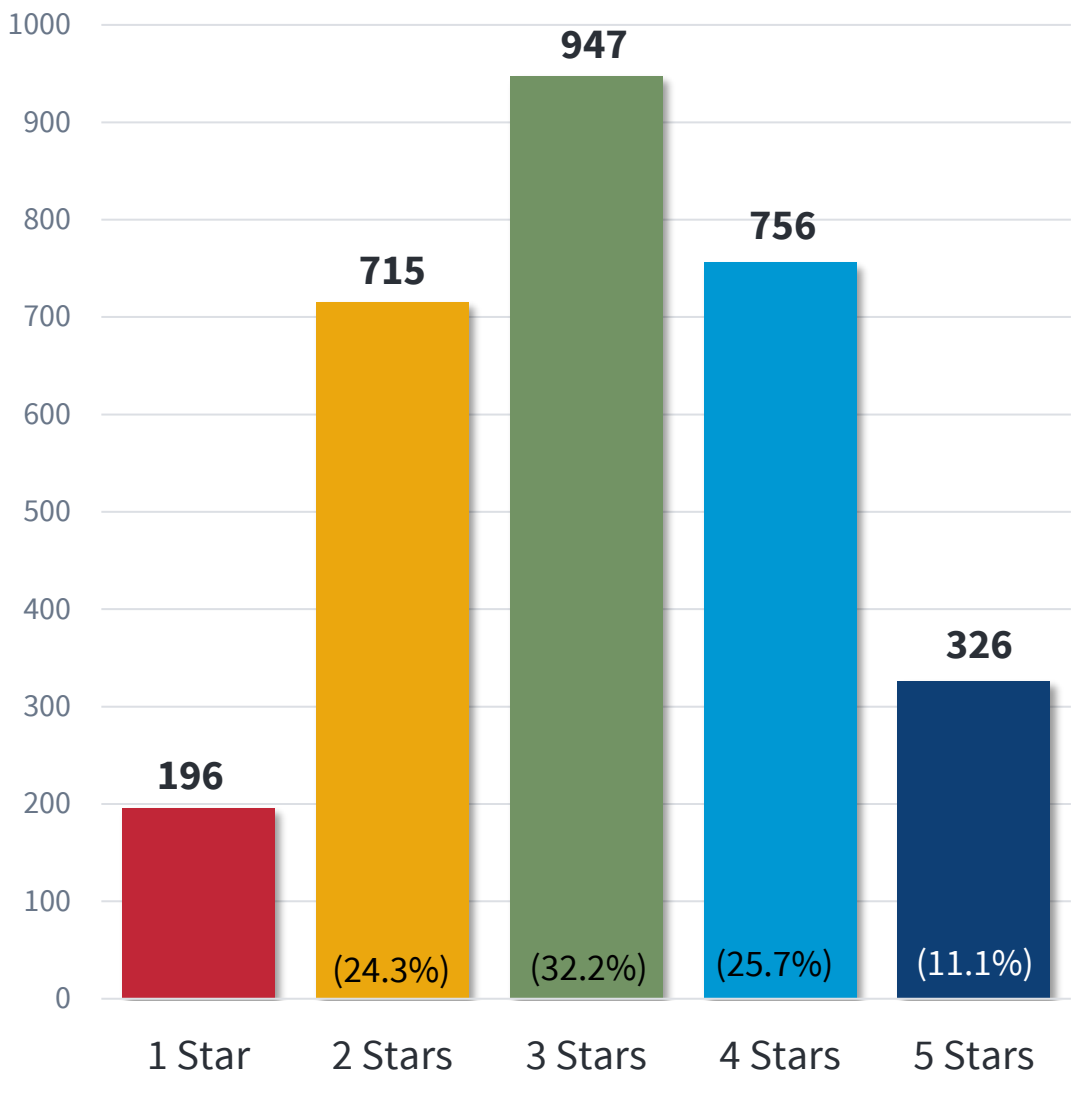
Progress

2024-2025 Rating Distribution School-Level

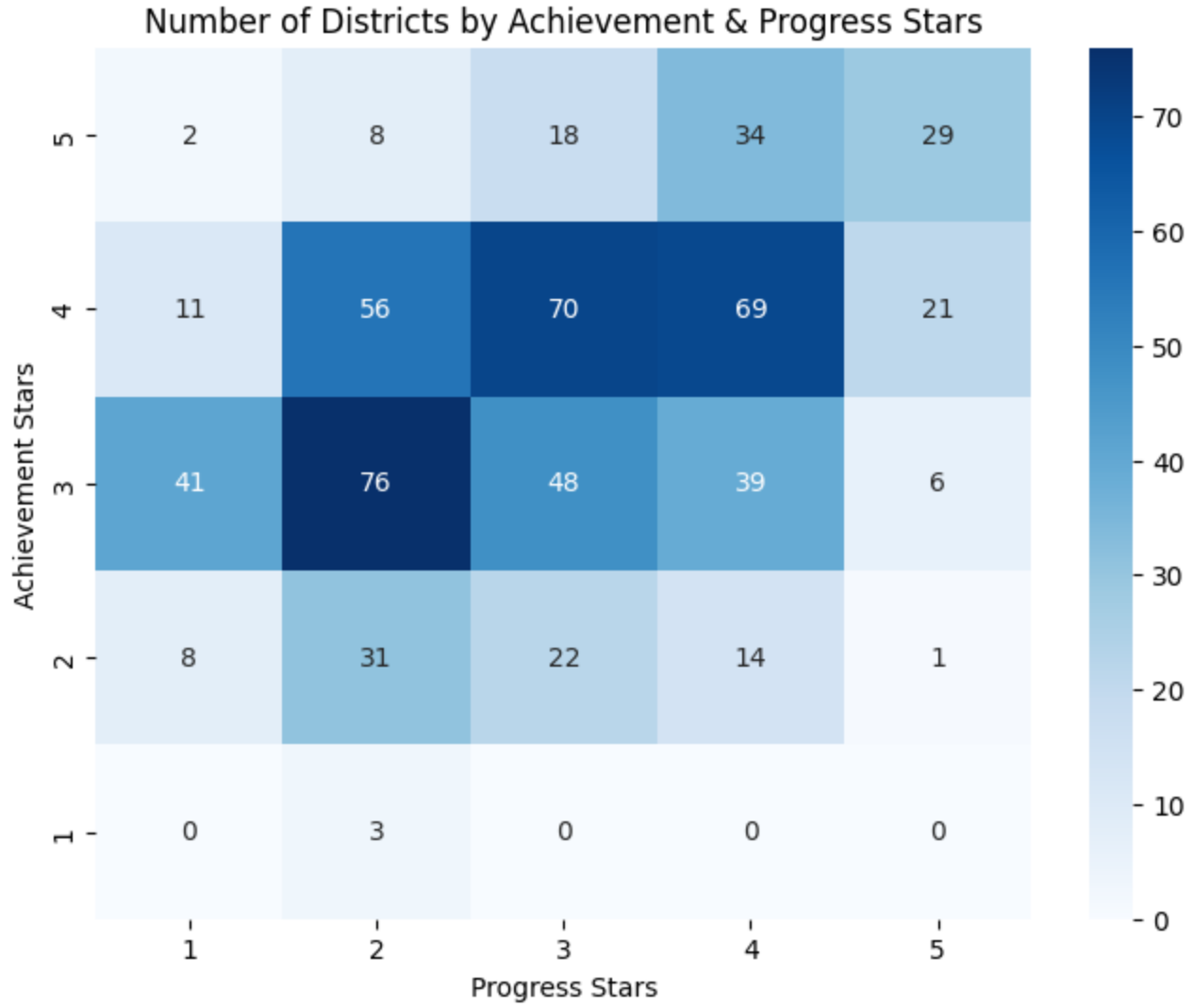
Achievement



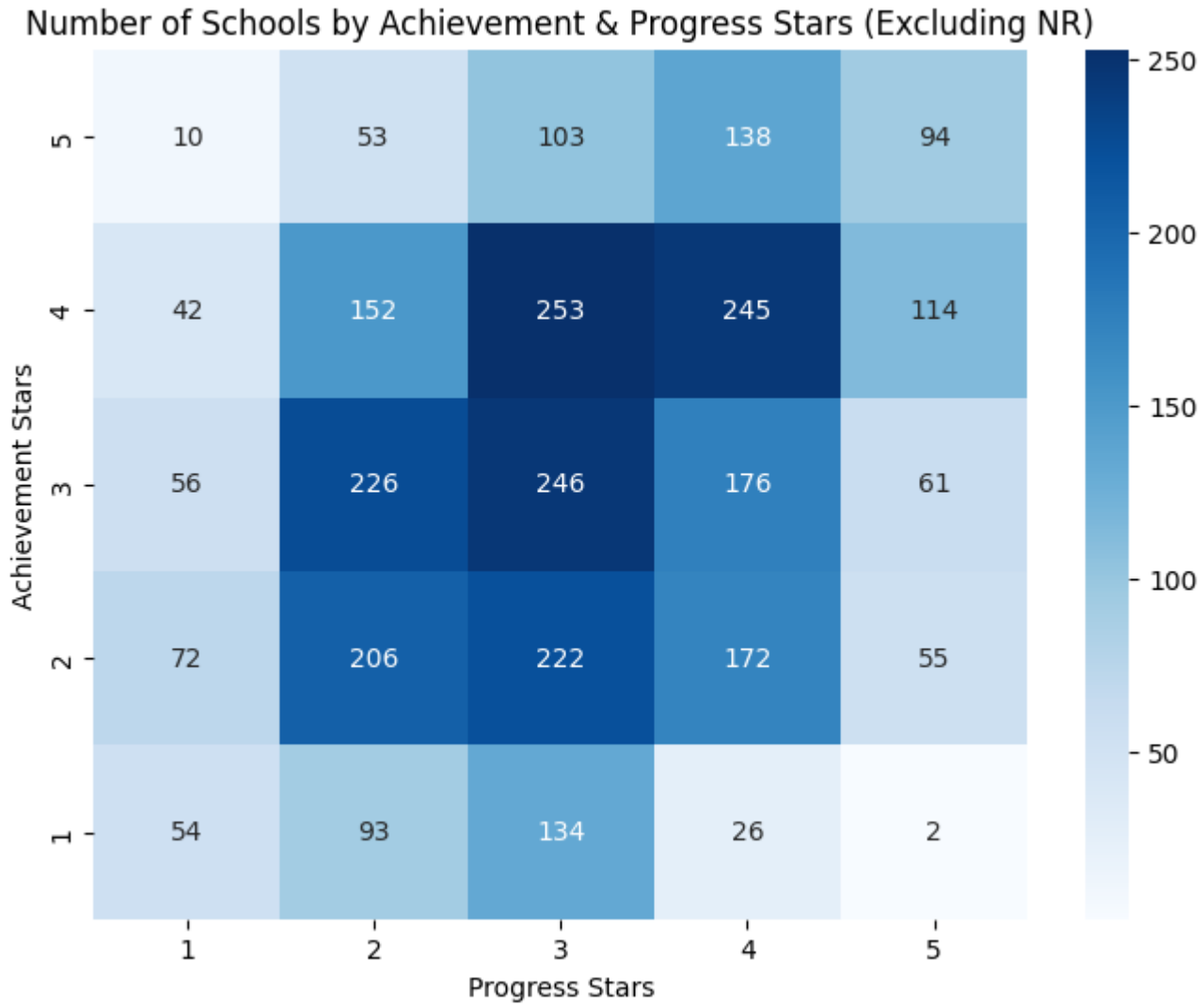
Progress



2024-2025 Component Rating Distribution: District-level



2024-2025 Component Rating Distribution: School-level



QUESTIONS?

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Department of Education & Workforce

AGENDA

- Where to find Progress Data
- Overview of Progress within Ohio School Report Cards
- **John White, SAS EVAAS**

Ohio EVAAS Overview

Overview of Value-Added Models used in Ohio Progress Component for Accountability

John White, PhD – Vice President, EVAAS

Agenda

- Overview of EVAAS Models in Ohio
  - Examining the Gain Model
  - Examining the Predictive Model
- Key Concepts & Model Outputs
- Incorporating Measures into Ohio's Progress Component
- FAQs & Resources

Introduction

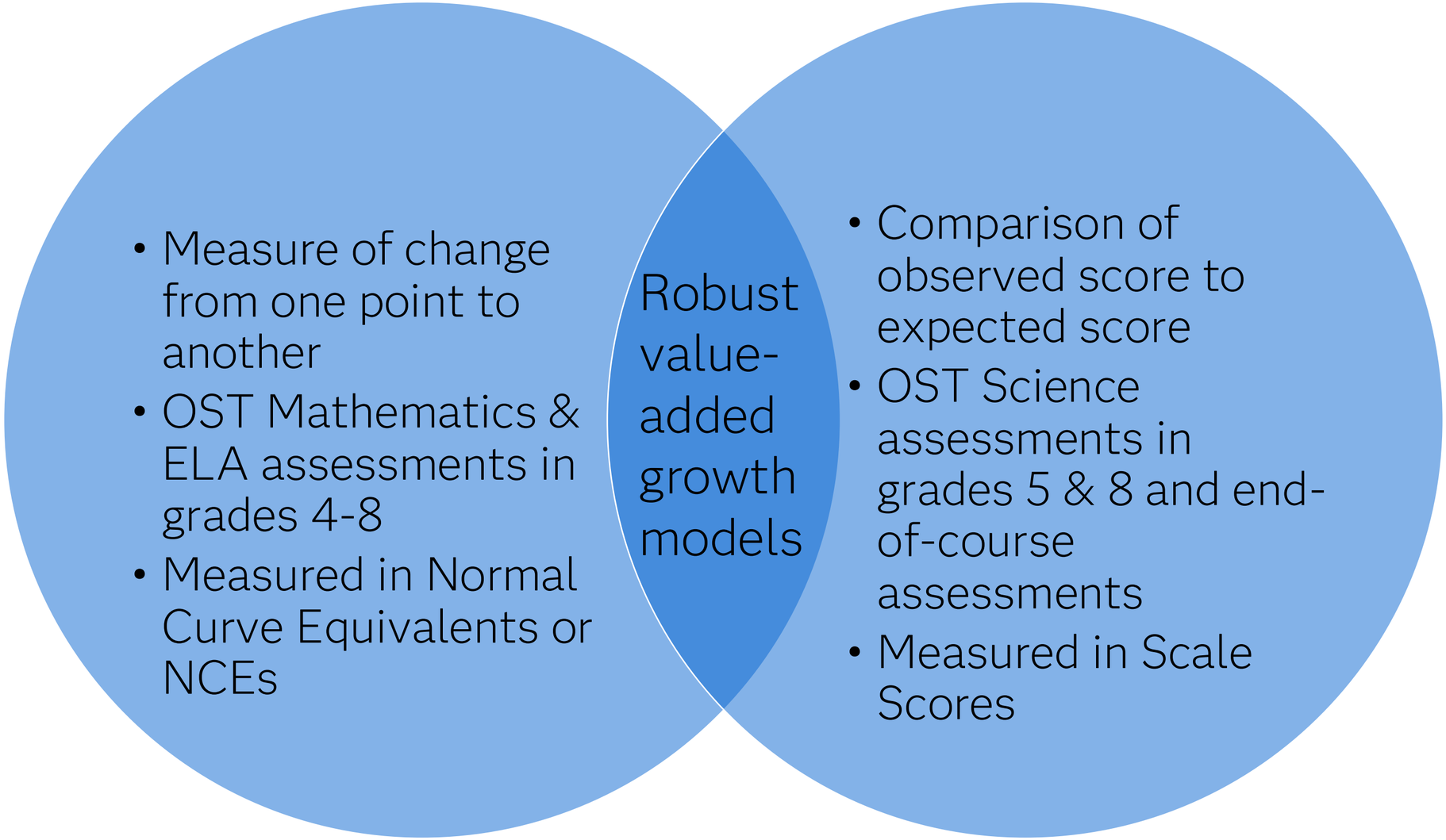
SAS EVAAS in Ohio

- SAS EVAAS has partnered with Ohio since 2002.
- Over time, changes have occurred related to modeling, accountability, categorization of outcomes, and other statewide policies.
- The purpose of today's presentation is to provide an overview of EVAAS' role in the Progress Component of Ohio Accountability, as it stands today.

Overview of EVAAS Models in Ohio

Gain and Predictive Models

Gain Model & Predictive Model



Expectation of Growth by Model

GAIN MODEL

Students maintained their same relative position in the distribution of statewide achievement from one grade to the next.

PREDICTIVE MODEL

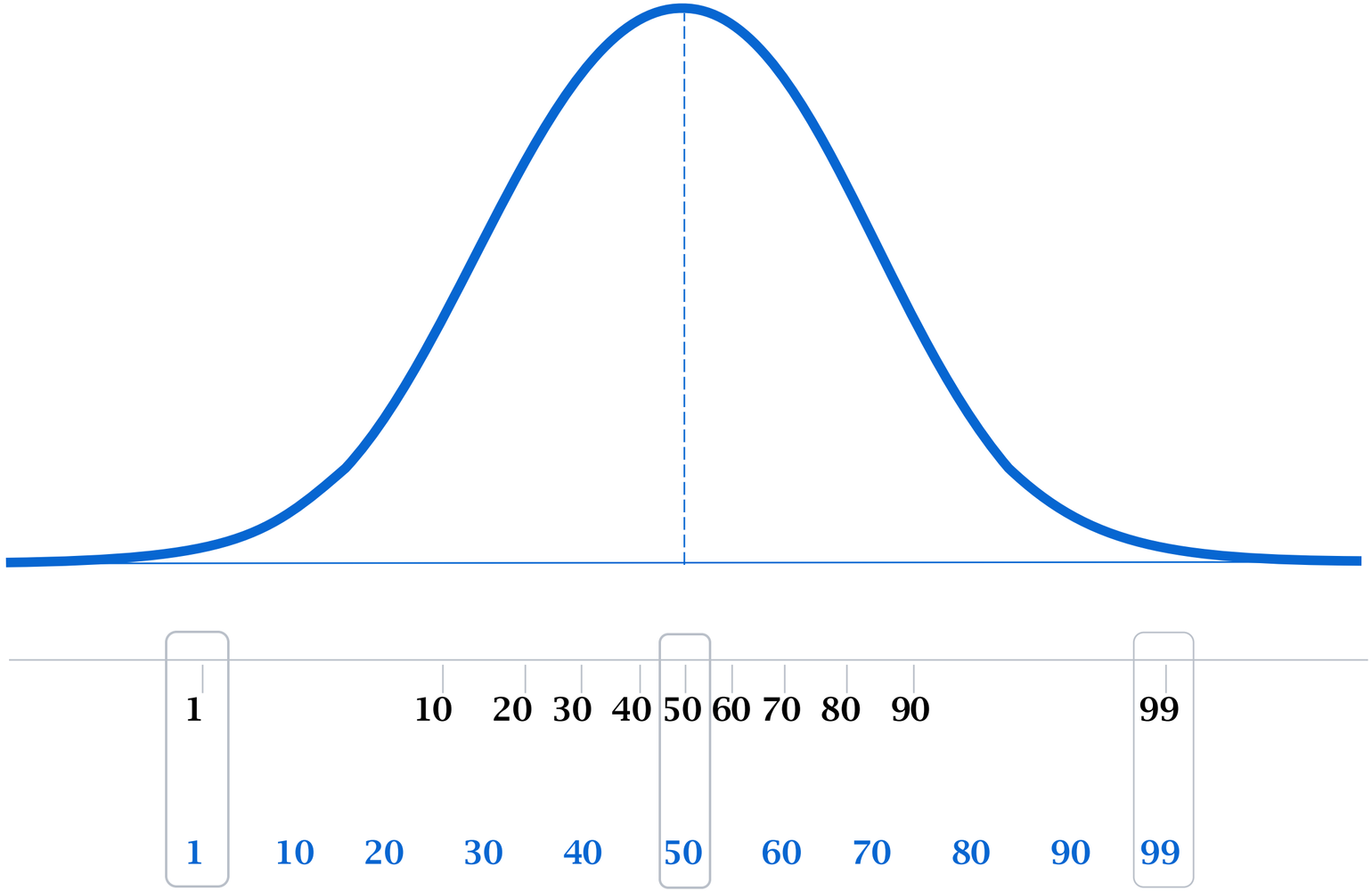
Each student receives an expected score based on their own prior testing history and the average experience seen across the state that year.

Both based on the average statewide experience of growth in that given year.

Gain Model

Gain Model

Normal Curve Equivalents (NCEs)



Gain Model

How is growth measured using the gain model?

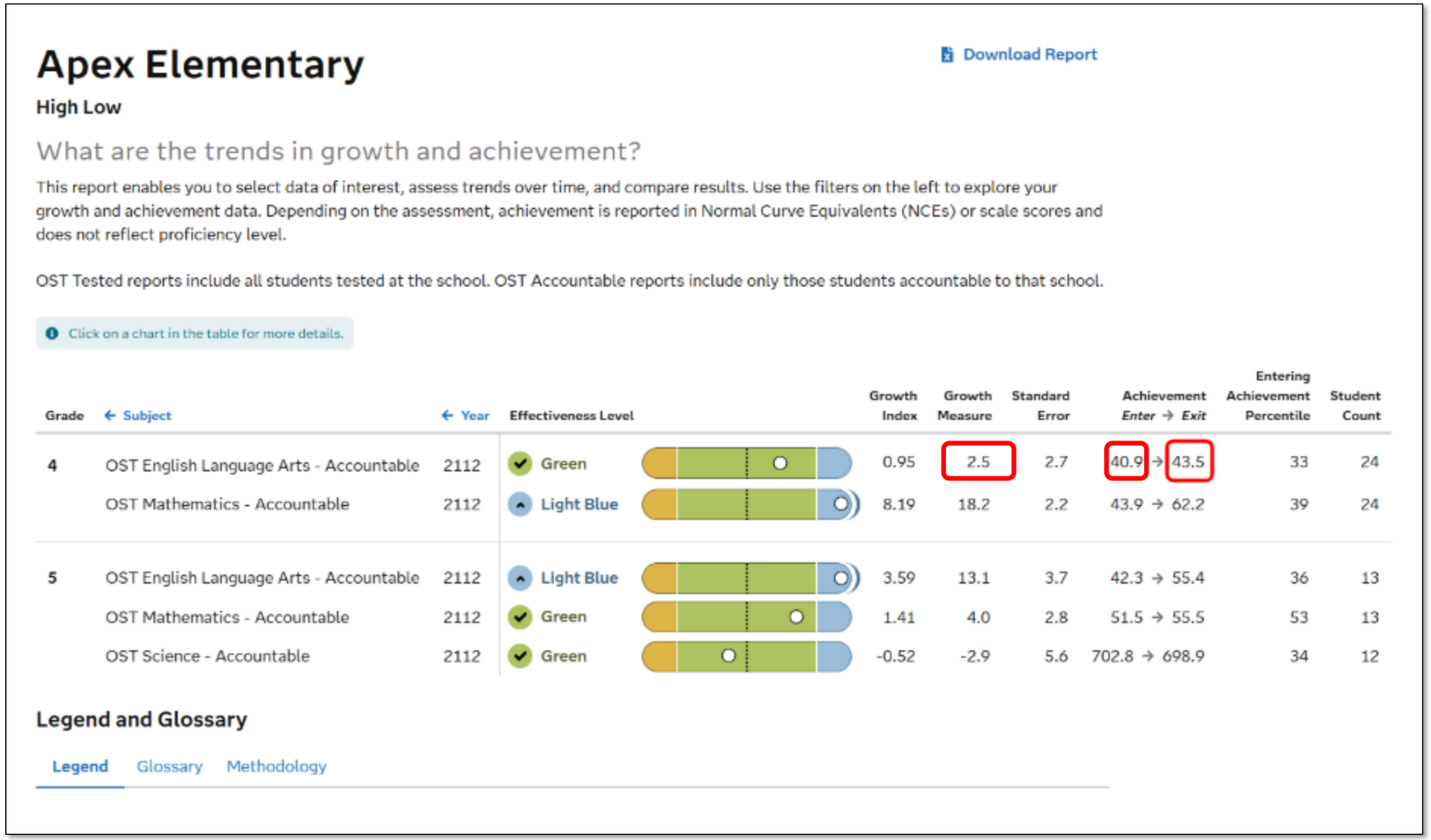
*Not always an exact difference

Conceptual Example:

- Average NCE of students testing in the 6th grade in 2025 at a school
- Compare to average NCE of prior 5th grade 2024 testing data regardless of prior school
- Follow students over time setting expectations based on their prior data

Gain Model

In Ohio EVAAS Reporting



Apex Elementary

Download Report

High Low

What are the trends in growth and achievement?

This report enables you to select data of interest, assess trends over time, and compare results. Use the filters on the left to explore your growth and achievement data. Depending on the assessment, achievement is reported in Normal Curve Equivalents (NCEs) or scale scores and does not reflect proficiency level.

OST Tested reports include all students tested at the school. OST Accountable reports include only those students accountable to that school.

Click on a chart in the table for more details.

Grade	Subject	Year	Effectiveness Level	Growth Index	Growth Measure	Standard Error	Achievement *Enter* → *Exit*	Entering Achievement Percentile	Student Count
4	OST English Language Arts - Accountable	2112	Green	0.95	2.5	2.7	40.9 → 43.5	33	24
	OST Mathematics - Accountable	2112	Light Blue	8.19	18.2	2.2	43.9 → 62.2	39	24
5	OST English Language Arts - Accountable	2112	Light Blue	3.59	13.1	3.7	42.3 → 55.4	36	13
	OST Mathematics - Accountable	2112	Green	1.41	4.0	2.8	51.5 → 55.5	53	13
	OST Science - Accountable	2112	Green	-0.52	-2.9	5.6	702.8 → 698.9	34	12

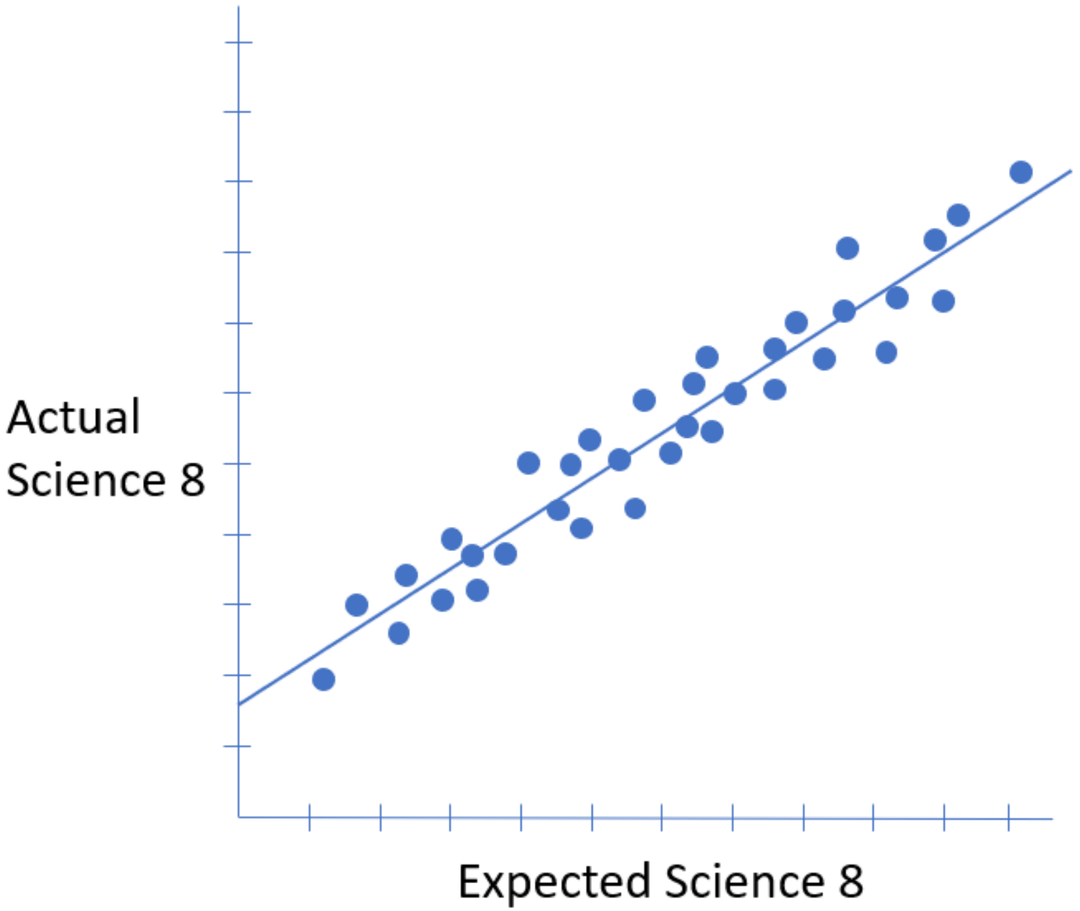
Legend and Glossary

Legend Glossary Methodology

Predictive Model

Predictive Model

Comparing actual scores to expected scores.



- Considering how all students across the state in the current year performed on the assessment in relation to their testing histories, the predictive model calculates an **expected score** for each student based on their individual testing history.
- The expected scores can be aggregated to a specific district, school, or teacher and then compared to the students' actual scores.
- The growth measure is a function of the difference between the average actual score and the average expected score for a group of students.

Predictive Model

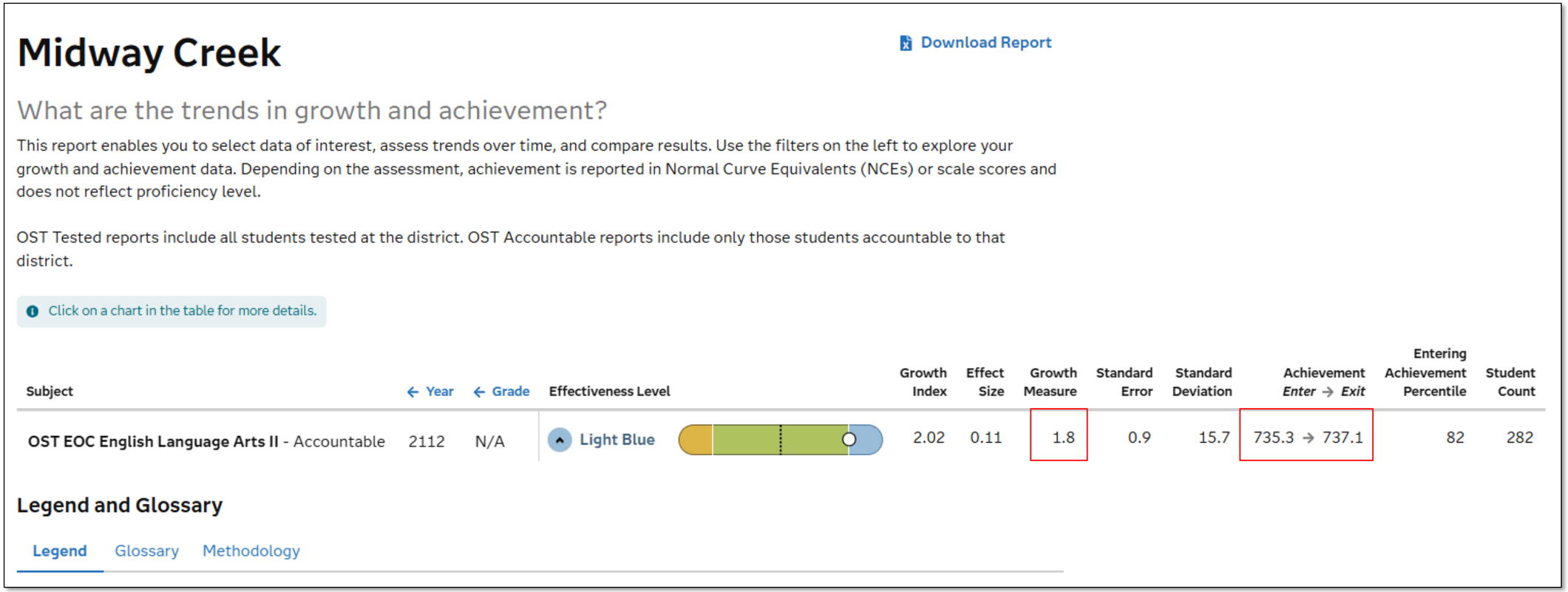
How is growth measured using the predictive model?

Average Expected Score (ENTER)		Average Actual Score (EXIT)	Growth Measure
597.0	→	602.3	+5.3*

*Not always an exact difference

Predictive Model

In Ohio EVAAS Reporting



Midway Creek

Download Report

What are the trends in growth and achievement?

This report enables you to select data of interest, assess trends over time, and compare results. Use the filters on the left to explore your growth and achievement data. Depending on the assessment, achievement is reported in Normal Curve Equivalents (NCEs) or scale scores and does not reflect proficiency level.

OST Tested reports include all students tested at the district. OST Accountable reports include only those students accountable to that district.

Click on a chart in the table for more details.

Subject	← Year	← Grade	Effectiveness Level	Growth Index	Effect Size	Growth Measure	Standard Error	Standard Deviation	Achievement *Enter* → *Exit*	Entering Achievement Percentile	Student Count
OST EOC English Language Arts II - Accountable	2112	N/A	Light Blue	2.02	0.11	1.8	0.9	15.7	735.3 → 737.1	82	282

Legend and Glossary

Legend | Glossary | Methodology

Key Concepts & Model Outputs

Growth Measure

- Estimates the average growth for a *group* of students.
- This group is defined as the students in a particular subject and grade in a given year at a school or within an LEA.
- Growth is defined in slightly different ways depending on the model:
  - Change in NCE from one point to the next (Gain Model)
  - Difference of Actual Score – Expected Score (Predictive Model)
- Must meet minimum N count with students satisfying model requirements in each subject and grade to be created.

Standard Error of Growth Measure

- Provides a measure of statistical certainty around the growth measure.
- Is specific to each growth measure, and it considers:
  - Amount of student data
  - Amount of missing data for students
- Useful in statistical inference to determine statistical significance by using the growth measure and standard error together.

Growth Index

Estimate of Statistical Significance

- Is based on the statistical concept of hypothesis testing, test statistics or confidence intervals.
- Provides the level of evidence that the growth measure is statistically different from the growth expectation (a value of zero).
- Calculated as:

$$\text{Growth Index} = (\text{Growth Measure} - 0) / \text{Standard Error}$$

- Can be used to categorize based on different levels of certainty that the growth measure is above/below the growth expectation.
- The larger the value, the more evidence that the growth measure differs from expectation.

Growth Index

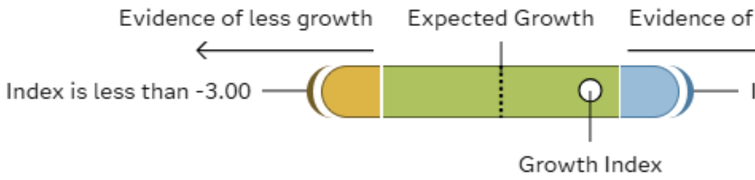
Individual measures are categorized based on statistical certainty

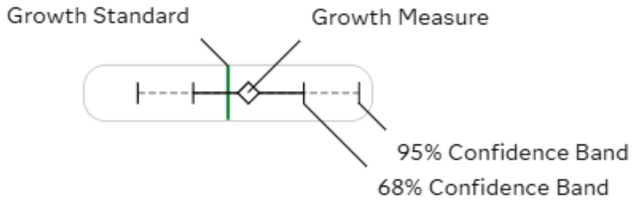
Legend and Glossary

Legend | Glossary | Methodology

Effectiveness Levels

Light Blue	Significant evidence that students made more growth than expected (the index is 2 or greater)
Green	Evidence that students made growth as expected (the index is between -2 and 2)
Yellow	Significant evidence that students made less growth than expected (the index is less than -2)





Effect Size

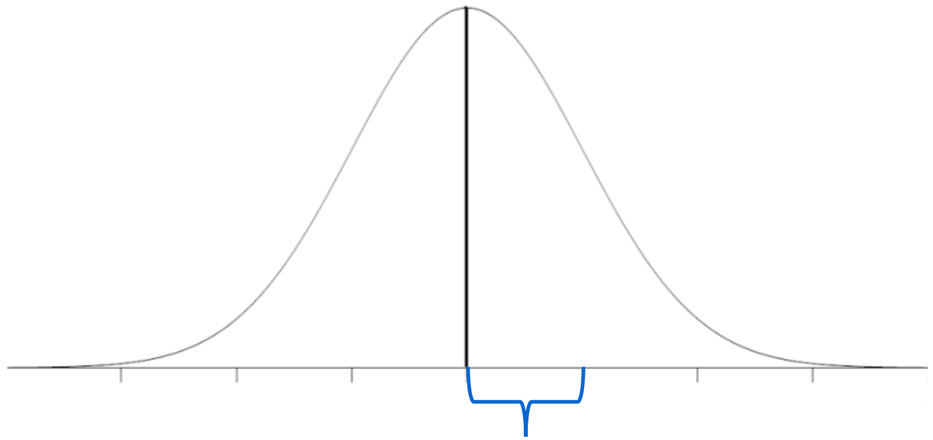
Estimate of Practical Significance

- A measure of magnitude or practical significance that also standardizes the growth measure.
- Uses variability in what is being measured to show magnitude.
- Calculated as:

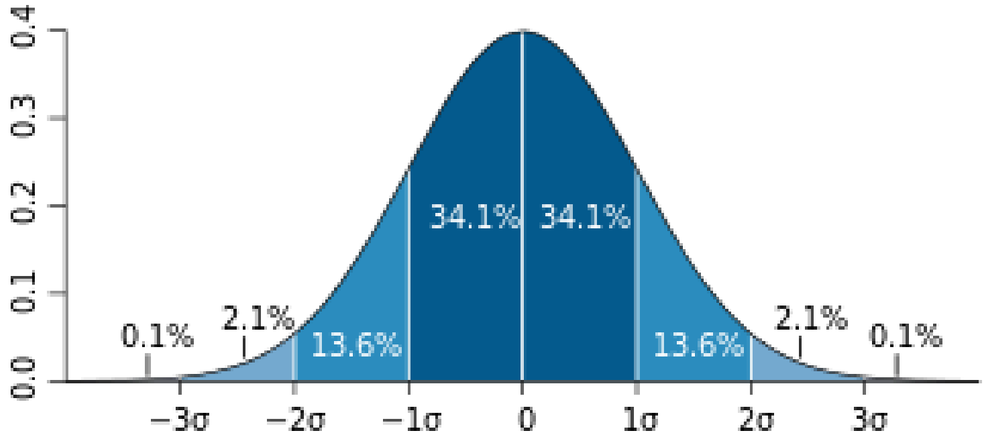
Effect Size = Growth Measure / Student-level Standard Deviation

- Student-level distribution is based on student level growth.
- Note: Growth Index can also be calculated using the effect size:

Growth Index = Effect Size/ Effect Size Standard Error



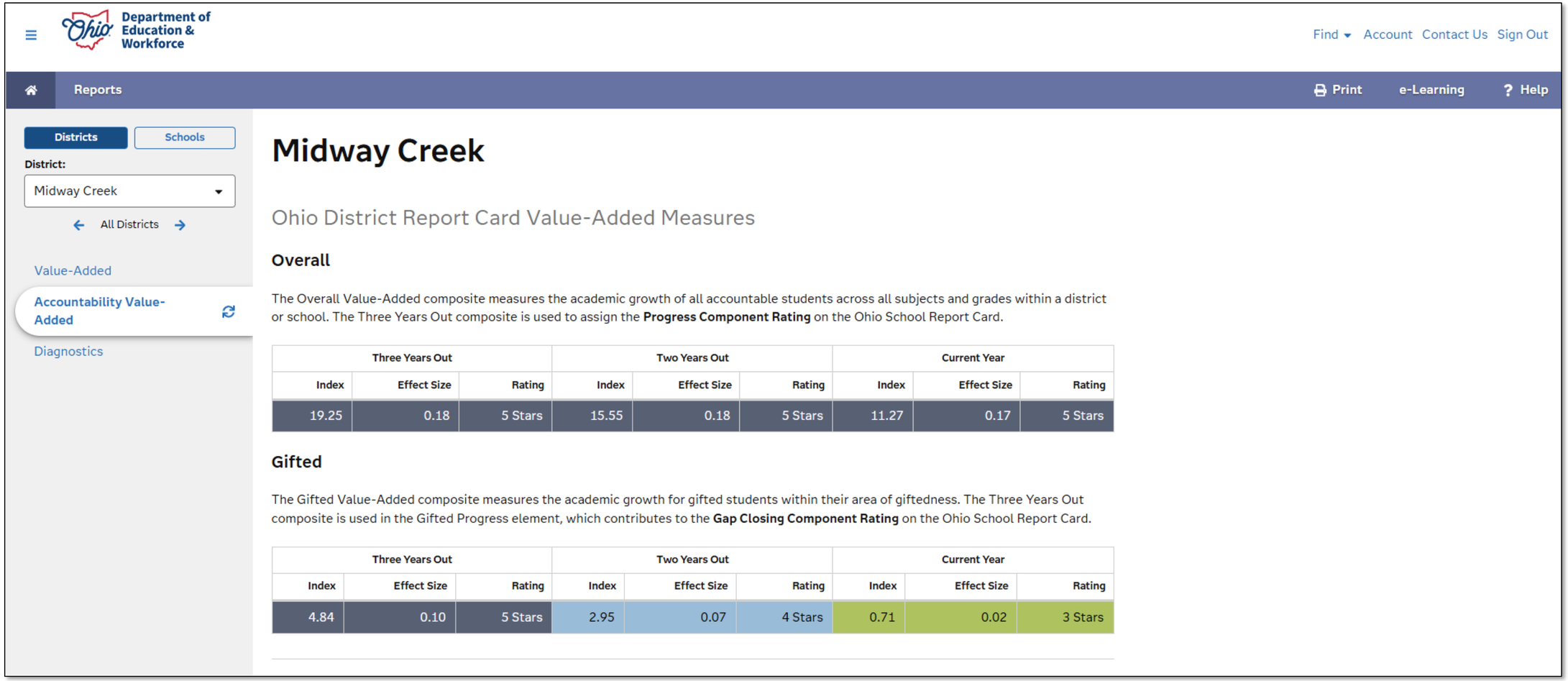
Standard deviation



Incorporating Measures into Ohio's Progress Component

Accountability Value-Added Report

In Ohio EVAAS Reporting



Accountability Categories, Definitions & Interpretations

Using both the Growth Index & Effect Size

One Star	Two Stars	Three Stars	Four Stars	Five Stars
Significant evidence that students fell short of growth expectations	Significant evidence that students fell short of growth expectations	Met Student Growth Expectations	Significant evidence that students exceeded growth expectations	Significant evidence that students exceeded growth expectations
Effect Size District < or = -0.1 School < or = -0.2				Effect Size District > or = 0.1 School > or = 0.2

What contributes to a school or district moving from two stars to one, or from four stars to five?

Generating Composites for OH Progress Component

How are composites created in Ohio?

Gain model provides the effect size and effect size standard error across subjects and grades for the current year.

Each predictive model provides an effect size and effect size standard error for the current year.

All subjects and grades are combined for the current year to obtain a composite effect size and growth index.

Single-year measures are then aggregated across the most recent three years for overall accountability metrics.

These measures are weighted together (50/25/25) to create an across year measures.

Sample Scenario: Middle School

School-level Current Year Composite

Table 4: Sample School Value-Added Information

Year	Subject	Grade	Value-Added Gain	Standard Error	Standard Deviation	Effect Size	Standard Error of Effect Size	Number of Students
1	Math	6	3.30	0.70	12.25	0.27	0.06	44
1	ELA	6	-1.10	1.00	13.36	-0.08	0.07	46
1	Math	7	2.00	0.50	11.90	0.17	0.04	50
1	ELA	7	2.40	1.10	13.32	0.18	0.08	50
1	Math	8	-0.30	0.60	12.45	-0.02	0.05	40
1	ELA	8	3.80	0.70	12.31	0.31	0.06	50
1	Algebra I	N/A	-11.50	6.20	17.7	-0.65	0.35	35

- **Step 1:** Calculate the composite effect size across assessments using the gain model.
- **Step 2:** Calculate the composite standard error of the effect size across assessments using the gain model.
- **Step 3:** Effect size for predictive measures (for middle schools, generally just one subject).
- **Step 4:** Calculate the combined composite effect size across all subjects.
- **Step 5**: Calculate the combined effect sized standard error across all subjects.
- **Step 6**: Calculate the composite growth index.

Sample School-level Overall Composite

School-level Composite (Three Years)

Year	Weight	Effect Size (Single-year Composite)	Effect Size Standard Error (Single-year Composite)
2025	50%	0.06	0.06
2024	25%	0.03	0.12
2023	25%	-0.05	0.05

*Note: Although some of the values in the example were rounded for display purposes, the actual rounding or truncating occurs only after all the measures have been combined.

- For up-to-three years, weight the current year at 50% and each of the two prior years at 25%
- Values for three-year composite:
  - Combined Composite Effect Size = 0.03
  - Combined Composite Effect Size Standard Error = 0.04

Growth Index = Effect size/Effect Size Standard Error
=0.03/0.04 = 0.58*

FAQs & Resources

What are commonly asked questions on value-added models?

FAQs

Frequently Asked Questions on Ohio EVAAS

If there is only a single teacher for a grade/subject in a district, why is their "value added" different at the teacher/school/district level?

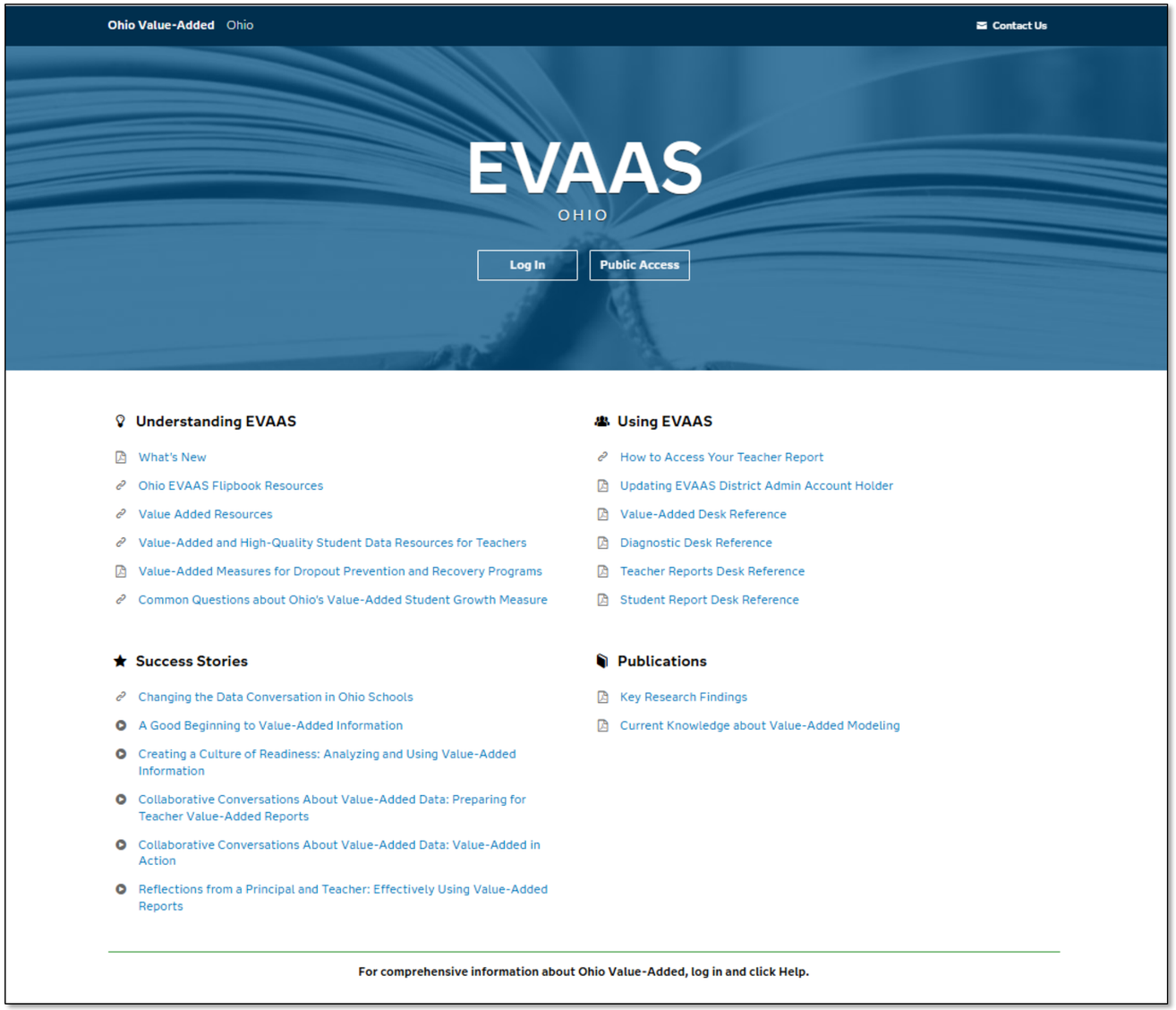
Why do we consider scores from 3 years ago as part of the calculation?

Why can't I just calculate the composite score myself if it is just the 50/25/25 breakdown?

Ohio EVAAS Resources

SAS EVAAS resources built in to reporting!

Ohio EVAAS Login Page



OFFICE OF ACCOUNTABILITY

Website: Report Card FAQs

Email: accountability@education.ohio.gov

Office Hours: Report Card Work Sessions

The Office of Accountability is dedicated to help answer questions and provide trainings around Ohio's Report Cards for district staff members. **Bookings are available from 9 am - 3 pm weekly.**

EVAAS Reporting Webinars March 17-19

Beginner and advanced sessions with four opportunities!

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- Dig into your own data
  - Value-Added
  - Diagnostics
  - Integrated Teacher Reports
  - Student Reports
- Practice with real-world scenarios
- Identify actionable insights

WE WOULD LOVE YOUR FEEDBACK!

At the end of today's meeting, please take a few moments to complete our Feedback Survey to support our continued improvement.