Analyzing Building and District Level Data to Impact Student Outcomes



Agenda

Introduction

General Report Card Resources

Achievement

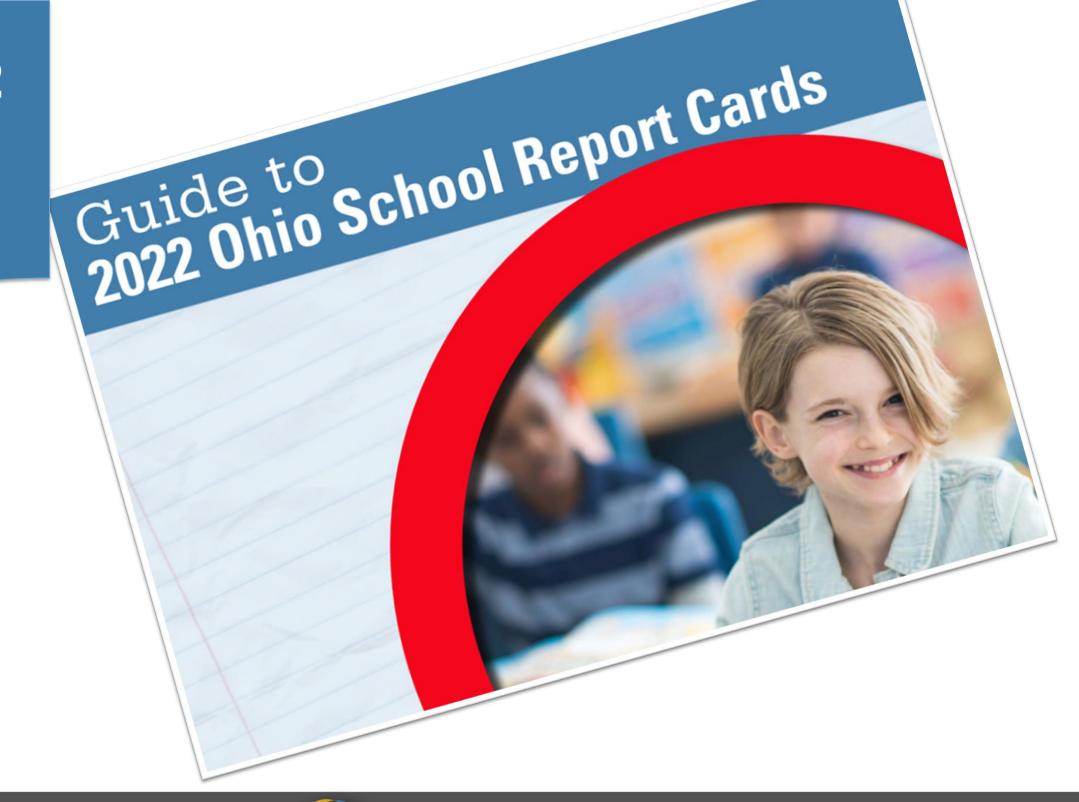
Early Literacy

Discussion





Guide to 2022 Ohio School Report Card







Report Card Resources

SPREADSHEETS FOR THE 2021-2022 SCHOOL YEAR NOW AVAILABLE BELOW WITH THE <u>OVERVIEW</u> OF RATINGS AND GRADES.

All Districts | Public Schools | Community Schools | Dropout Prevention and Recovery Schools | Career Technical Planning Districts |



Find Your Report Card



Download Report Card Data



Resources and Technical Documents



Annual Reports and Information





Federal School Improvement Identification

Information on School and District Performance Management Data





Technical Documents

- Overview of Measures
- Business Rules
- Calculations
- Component Ratings and Descriptions

Report Card Component Calculator

 Excel spreadsheet with simulations

Traditional School and District Report Cards

Districts and schools report information for the Ohio School Report Cards on specific measures within six broader components. The components are Achievement, Progress, Gap Closing, Early Literacy, Graduation, and College, Career, Workforce and Military (CCWM) Readiness. Districts and schools earn a star rating on the components and an overall star rating. This helps give Ohio parents and schools a snapshot of the quality of education they are providing to students. For more information, overview and detailed documents are available at the links below.

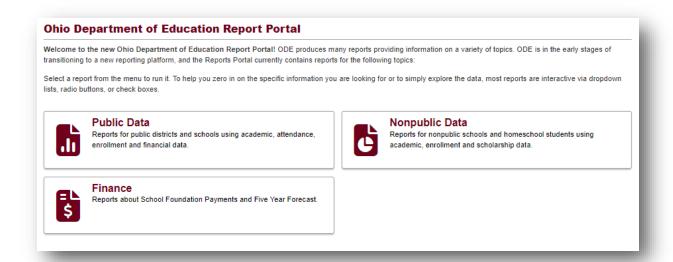
- 1. Achievement Component
- 2. Progress Component
- 3. Gap Closing Component
 - Chronic Absenteeism Improvement Indicator
 - » English Learner Proficiency Improvement Indicator
 - Sifted Performance Indicator
- 4. Early Literacy Component
- 5. Graduation Component
- 6. College, Career, Workforce and Military Readiness Component
- 7. Overall and Component Ratings
- 8. Additional Data and Information
 - » Positive Behavioral Interventions and Supports (PBIS)
 - Opportunity to Learn
 - School Choice Options
 - >> Wellness and Physical Education
 - » Attendance Rate
 - Expenditure Calculations and Rankings
 - » Similar District Methodology
 - » Education Management Information System (EMIS)
 - » Report Card Component Calculator



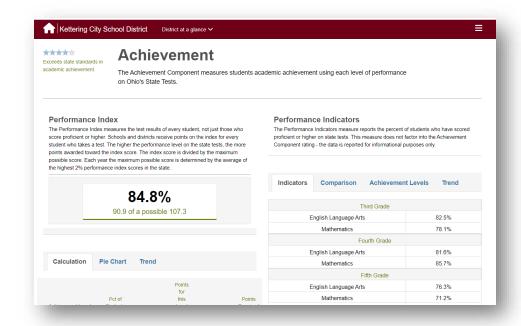


2022 Ohio School Report Card

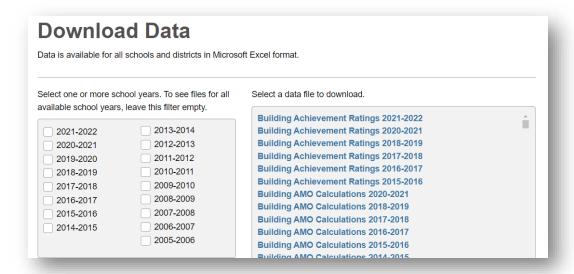
User Guide 🏗



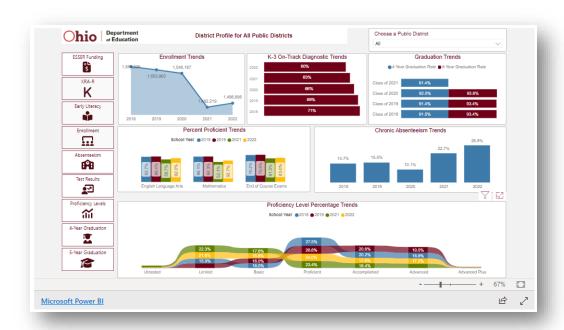
Advanced Reports: Report Portal



Report Card Page



Download Data

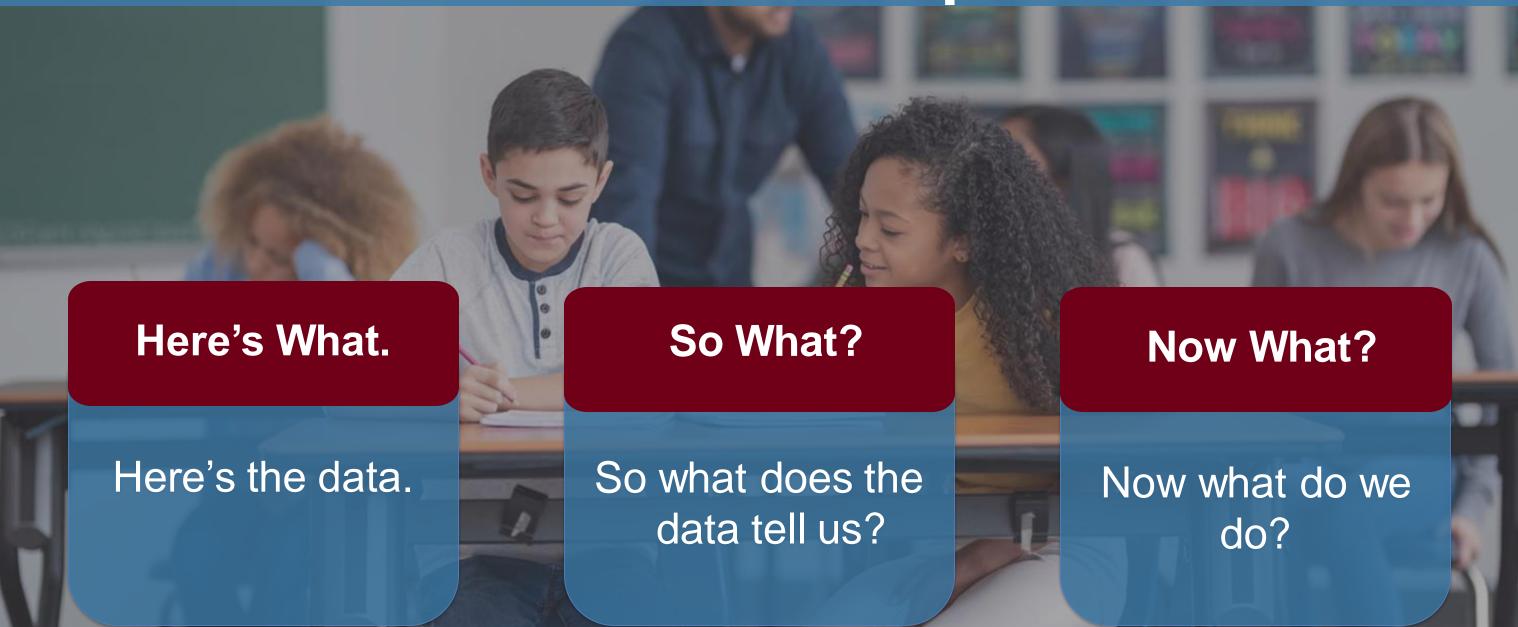


Student Recovery Dashboard





Achievement Component







Here's What



Exceeds state standards in academic achievement

Achievement

The Achievement Component measures students academic achievement using each level of performance on Ohio's State Tests.

Performance Index

The Performance Index measures the test results of every student, not just those who score proficient or higher. Schools and districts receive points on the index for every student who takes a test. The higher the performance level on the state tests, the more points awarded toward the index score. The index score is divided by the ma possible score. Each year the maximum possible score is determined by the the highest 2% performance index scores in the state.

Performance Indicators

The Performance Indicators measure reports the percent of students who have scored proficient or higher on state tests. This measure does not factor into the Achievement Component rating - the data is reported for informational purposes only.

Third Grade

English Language Arts

Component Percentage used to assign star rating

Trend

82.5%

Performance Index Score (comparable to prior years)

90.9 of a possible 107.3

Pie Chart

Pct of

84.8%

Trend

Points

this

2022 District Max Score

Points

Mathematics 78.1% Fourth Grade 81.6% **English Language Arts** 85.7% Mathematics Fifth Grade

76.3% **English Language Arts** 71.2% Mathematics





Achievement Component

ACHIEVEMENT COMPONENT RATING SCALE AND DESCRIPTIONS					
Percentage of Maximum Points Earned	Rating	Rating Description			
Greater than or equal to 90% of Max Score	5 Stars	Significantly exceeds state standards in academic achievement			
Greater than or equal to 80% but less than 90% of Max Score	4 Stars	Exceeds state standards in academic achievement			
Greater than or equal to 70% but less than 80% of Max Score	3 Stars	Meets state standards in academic achievement			
Greater than or equal to 50% but less than 70% of Max Score	2 Stars	Needs support to meet state standards in academic achievement			
Less than 50% of Max Score	1 Star	Needs significant support to meet state standards in academic achievement			

2021-2022 Achievement Component Technical Documentation





Here's What

Performance Index

Calculation	Pie Chart	Trend			
Achievement Level	Pct of Students		Points for this Level		Points Received
Advanced Plus	0.8	х	1.3	=	1
Advanced	9.4	х	1.2	=	11.3
Accomplished	15.5	x	1.1	=	17
Proficient	24.2	×	1.0	=	24.2
Basic	21.6	x	0.6	=	13
Limited	26.2	x	0.3	=	7.9
Untested	2.4	Х	0.0	=	0.0
					74.3

69.3%

74.3 of a possible 107.3

% Proficient or Higher	% Limited Range	% of Untested	% Advanced Plus
49.9%	26.2%	2.4%	0.8%



So What?

Performance Index

Calculation	Pie Chart	Trend			
Achievement Level	Pct of Students		Points for this Level		Points Received
Advanced Plus	0.8	Х	1.3	=	1
Advanced	9.4	X	1.2	=	11.3
Accomplished	15.5	х	1.1	=	17
Proficient	24.2	x	1.0	=	24.2
Basic	21.6	x	0.6	=	13
Limited	26.2	x	0.3	=	7.9
Untested	2.4	Х	0.0	=	0.0
					74.3

% Proficient or Higher	% Limited Range	% of Untested	% Advanced Plus
49.9%	26.2%	2.4%	0.8%

Across all subjects/grades...

- Around 50% of the students are proficient or higher.
- 1 in 4 students are REALLY struggling.
- We have students in the Advanced Plus range. How do students get in the Advanced Plus range?
- We are not testing over 2% of our students.
 What if we had tested those students? How would that have impacted our overall ranking?





So What?

Performance Index

Calculation	Pie	Chart	Trend			
				Points		
				for		
		Pct of		this		Points
Achievement Leve	el S	tudents		Level		Receive
Advanced Plus		0.8	X	1.3	=	1
Advanced		9.4	X	1.2	=	11.3
Accomplished		15.5	х	1.1	=	17
Proficient		24.2	X	1.0	=	24.2
Basic		21.6	×	0.6	=	13
Limited	28.6	26.2	X	0.3	=	8.6 7.9
Untested	0.0	2.4	X	0.0	=	0.0
						75.1 74.3

Greater than or equal to 70% but less than 80% of Max Score	3 Stars
Greater than or equal to 50% but less than 70% of Max Score	2 Stars

70.0% 69.3%

74.3 of a possible 107.3



Performance Index

Grade/Subject Acceleration

 How does this look in the district? What changes should we make (if any)? Are there other areas we need to consider within this area (e.g., EMIS reporting)

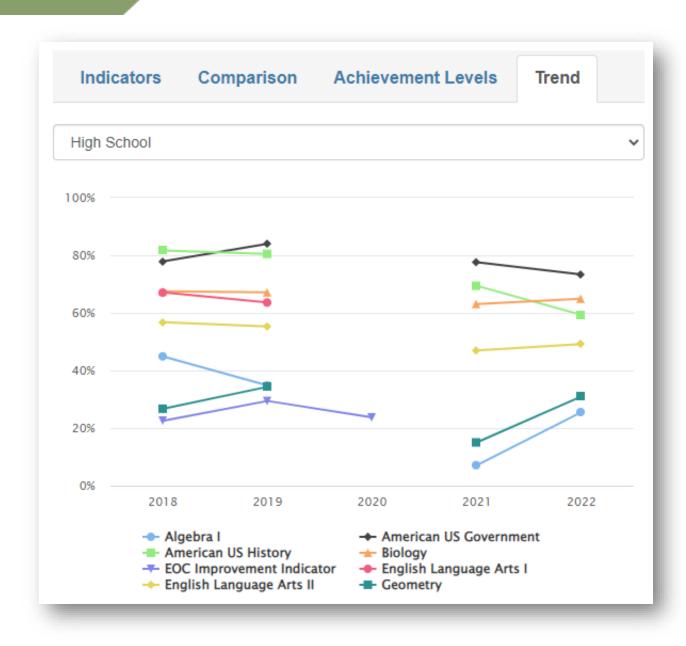
Untested Students

— How can we get our "untested students" tested? Do we know who these untested students are? What has/hasn't worked in the past? What changes will be make moving forward?

Examine Other Data

— What additional information do we need explore in order to do the "Now What" for student achievement?





Performance Indicators

The Performance Indicators measure reports the percent of students who have scored proficient or higher on state tests. This measure does not factor into the Achievement Component rating - the data is reported for informational purposes only.

Indicators	Comparison	Achievement Leve	els Trend	
	0	- 11. 0 - 1		
	Sel	enth Grade		
Е	nglish Language Arts		48.1%	
	Mathematics		43.3%	
	Ei	ghth Grade		
Е	nglish Language Arts		39.2%	
	Mathematics		25.5%	
	Science		50.0%	
	Н	gh School		
	Algebra I		34.6%	
Am	erican US Governme	nt	87.1%	
A	American US History			
	61.0%			
English Language Arts II			57.6%	
	Geometry		38.4%	



Indicators	Comparison	Achievement Le	vels Trend
	Sev	venth Grade	
Е	nglish Language Arts	;	48.1%
	Mathematics		43.3%
	Ei	ghth Grade	
Е	nglish Language Arts	;	39.2%
	Mathematics		25.5%
	Science		50.0%
	Н	igh School	
	Algebra I		34.6%
Am	erican US Governme	ent	87.1%
A	American US History		67.9%
Biology			61.0%
English Language Arts II			57.6%
	Geometry		38.4%

We can't intervene our way out of a Tier 1 problem.

Until we are at 80% proficiency, we need to first examine Tier 1 - Core Instruction.

Even after 80% proficiency, the first look needs to be at Tier 1 - Core Instruction.





Indicators	Comparison	Achievement Level	s Trend	
	Se	venth Grade		
E	nglish Language Arts	3	48.1%	
	Mathematics		43.3%	
	Ei	ghth Grade		
Е	nglish Language Arts	3	39.2%	
	Mathematics			
	Science		50.0%	
	Н	igh School		
	Algebra I		34.6%	
Am	erican US Governme	ent	87.1%	
A	American US History			
	Biology			
Er	English Language Arts II			
	Geometry		38.4%	

Is this a curriculum issue?

Is this an instruction issue?

Is this a chronic absenteeism issue?

Is this a combination of issues?





Indicators	Comparison	Achievement Leve	ls Trend
	Sa	venth Grade	
E	nglish Language Arts		48.1%
	Mathematics		43.3%
	Ei	ghth Grade	
E	nglish Language Arts	;	39.2%
	Mathematics		25.5%
	Science		50.0%
	Н	igh School	
	Algebra I		34.6%
Am	erican US Governme	ent	87.1%
A	American US History		67.9%
	Biology		61.0%
English Language Arts II			57.6%
	Geometry		38.4%

Is this a curriculum issue?

- How do our curricular materials rate on Ohio Materials Matter?
- If our curriculum is not listed on Ohio Materials Matters, have we used the EdReports rubric to determine the strengths/weaknesses of our curriculum?



Indicators	Comparison	Achievement Level	ls Trend		
	Se	venth Grade			
Е	nglish Language Arts	;	48.1%		
	Mathematics		43.3%		
	Eighth Grade				
Е	nglish Language Arts	;	39.2%		
	Mathematics		25.5%		
	Science		50.0%		
	Н	igh School			
	Algebra I		34.6%		
Am	erican US Governme	ent	87.1%		
A	American US History		67.9%		
	Biology		61.0%		
En	glish Language Arts	II	57.6%		
	Geometry		38.4%		

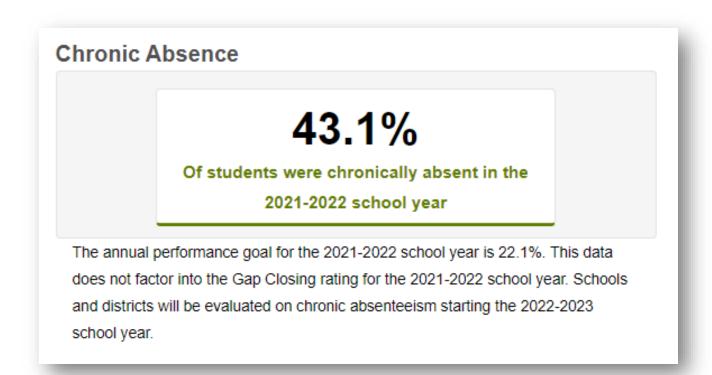
Is this an instruction issue?

- Even if we have a High-Quality Instructional Materials (HQIM), are our teachers using them?
- What types of training and resources are needed to help with implementation of HQIM?



Indicators	Comparison	Achievement Le	evels Trend		
	Sev	enth Grade			
E	English Language Arts		48.1%		
Mathematics			43.3%		
	Eighth Grade				
E	English Language Arts		39.2%		
	Mathematics		25.5%		
	Science		50.0%		
	High School				
Algebra I			34.6%		
Am	American US Government		87.1%		
American US History			67.9%		
	Biology		61.0%		
En	English Language Arts II		57.6%		
	Geometry		38.4%		

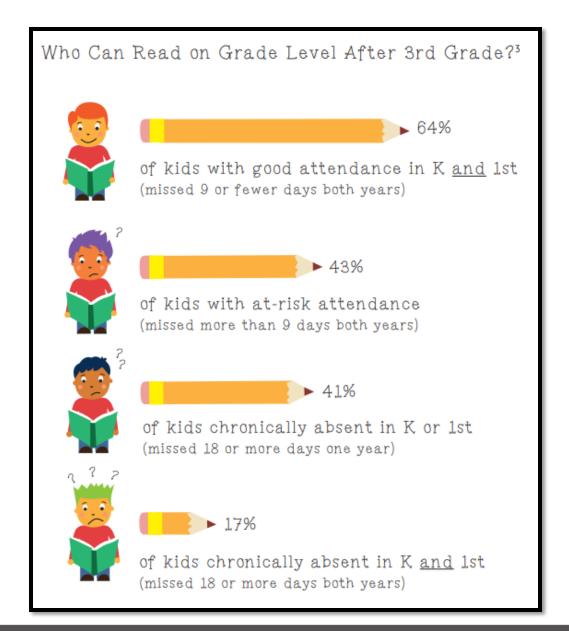
Is this a chronic absenteeism issue?

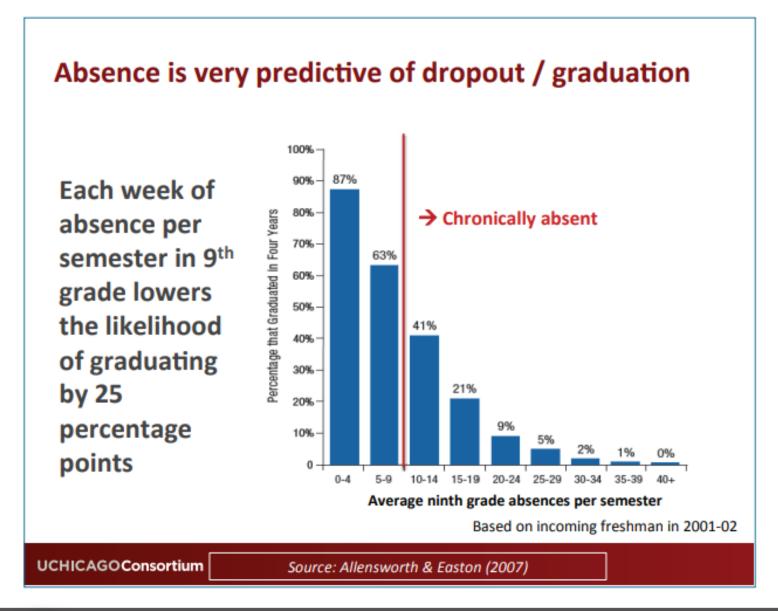


*The Chronic Absence rate can be found under the Gap Closing Component on the Report Card



Is this a chronic absenteeism issue?







Performance Index & Indicators

Spend more time on...

- Examining proficiency trends in grade levels and subjects
- Ohio Materials Matter Reviews
- Ohio's Plan to Raise Literacy
- RIMP Intervention Codes & RIMP Intervention Videos
- Attendance Works
- Ohio Statewide Family Engagement
 Center

Spend less time on...

"Don't focus on question types...but on five steps that can make students sophisticated and powerful readers." – Timothy Shanahan, How and How Not to Prepare Students for the New Tests

"Focusing on the problem has likely districted us from focusing on the solution." Heather C. Hill, <u>Does Studying Student Data</u>
Really Raise Test Scores?

Think best instructional practices, effective interventions, and ways to get all students into complex texts





Performance Index & Indicators

Follow the research and evidence!

- 1. Performance Index
 - Subject and/or grade level acceleration
 - Untested Students
 - % in Limited/Basic
- 2. Performance Indicators
 - How is Tier 1/core across the board? Are we at 80% or higher?
 - Is it a curriculum/instruction issue, a chronic absenteeism issue, or both?
 - What trends do we notice across grade levels?
- 3. EMIS





Think – Pair – Share





Early Literacy Component





EARLY LITERACY COMPONENT RATING DESCRIPTIONS			
Score Range Rating Rating Description			
From 88% to 100%	5 Stars	Significantly exceeds state standards in early literacy (K-3)	
From 78% to less than 88%	4 Stars	Exceeds state standards in early literacy (K-3)	
From 68% to less than 78%	3 Stars	Meets state standards in early literacy (K-3)	
From 58% to less than 68%	2 Stars	Needs support to meet state standards in early literacy (K-3)	
From 0% to less than 58%	1 Star	Needs significant support to meet state standards in early literacy (K-3)	

Early Literacy Component

Measure	Percentage	<u>Weight</u>			Weighted %	
Proficiency in Third Grade Reading	50.0%	X	40%	=	20.0%	
Promotion to Fourth Grade	100.0%	X	35%	=	35.0%	
Improving K-3 Literacy	26.2%	X	25%	=	6.6%	
Component Percent	61.6%				61.6%	





EARLY LITERACY COMPONENT RATING DESCRIPTIONS			
Score Range Rating Rating Description		Rating Description	
From 88% to 100%	5 Stars	Significantly exceeds state standards in early literacy (K-3)	
From 78% to less than 88%	4 Stars	Exceeds state standards in early literacy (K-3)	
From 68% to less than 78%	3 Stars	Meets state standards in early literacy (K-3)	
From 58% to less than 68%	2 Stars	Needs support to meet state standards in early literacy (K-3)	
From 0% to less than 58%	: Star	Needs significant support to meet state standards in early literacy (K-3)	

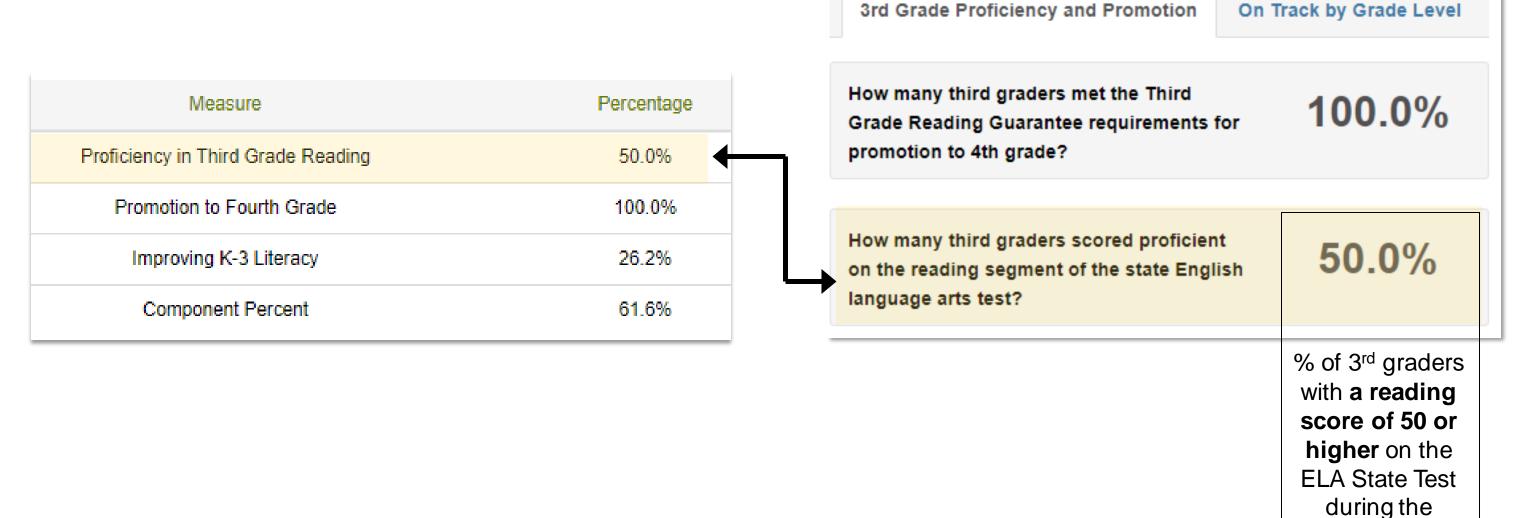


Measure	Persentage	<u>Weight</u>		Weighted %
Proficiency in Third Grade Reading	50.0%	X 40%	=	20.0%
Promotion to Fourth Grade	100.0%	X 35%	=	35.0%
Improving K-3 Literacy	26.2%	X 25%	=	6.6%
Component Percent	61.6%			61.6%





Proficiency in Third Grade Reading



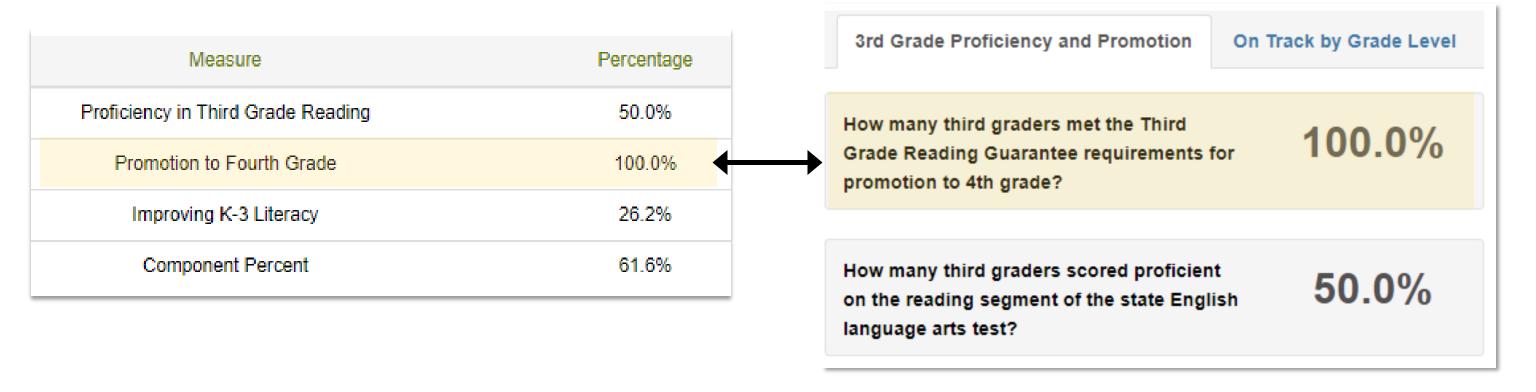




2021-2022

school year

Promotion to Fourth Grade

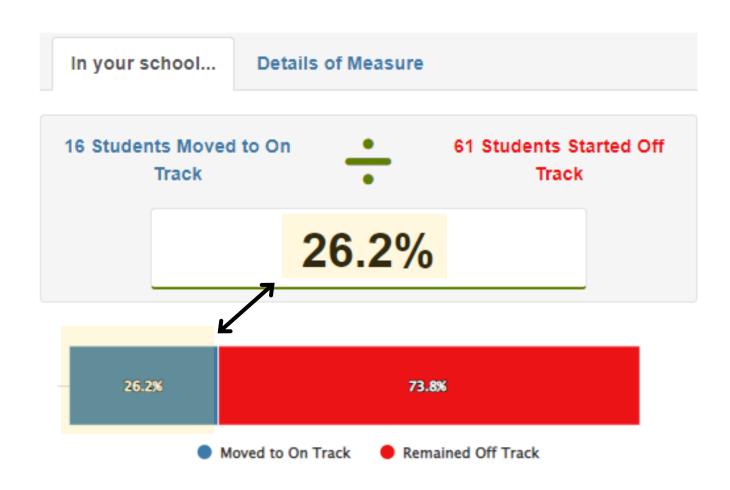




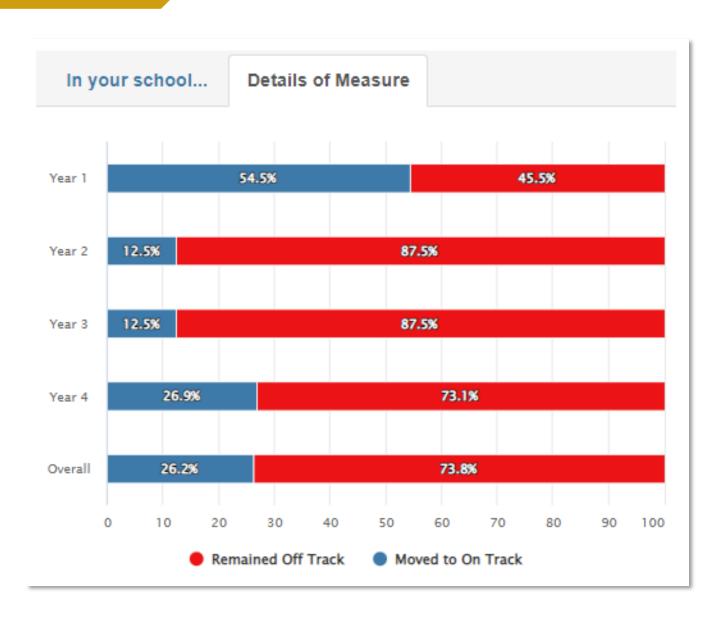


Improving K-3 Literacy

Measure	Percentage
Proficiency in Third Grade Reading	50.0%
Promotion to Fourth Grade	100.0%
Improving K-3 Literacy	26.2%
Component Percent	61.6%



Improving K-3 Literacy



Year 1 = Of the <u>Kindergarten</u> students who scored off-track on the Fall 2020 diagnostic, what % moved on-track on the Fall 2021 diagnostic.

Year 2 = Of the <u>1st grade</u> students who scored off-track on the Fall 2020 diagnostic, what % moved on-track on the Fall 2021 diagnostic.

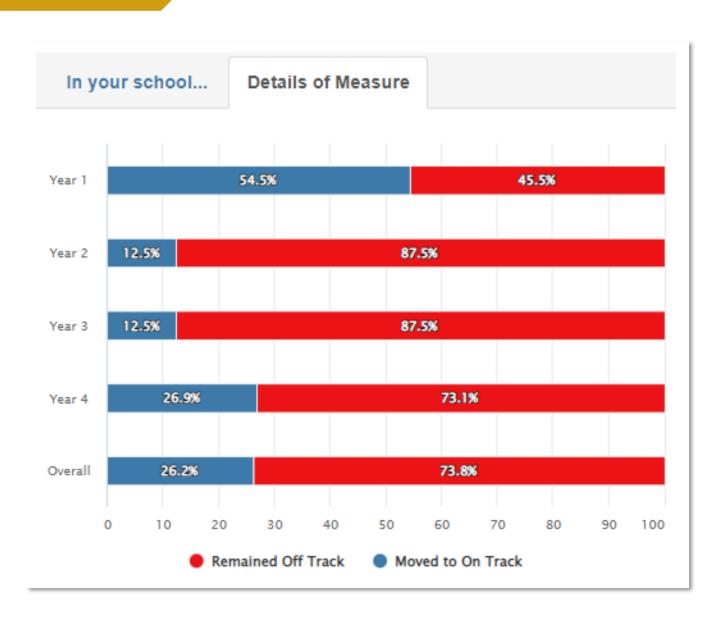
Year 3 = Of the <u>2nd grade</u> students who scored off-track on the Fall 2020 diagnostic, what % moved on-track on the Fall 2021 diagnostic.

Year 4 = Of the <u>3rd grade</u> students who scored off-track on the Fall 2021 diagnostic, what % moved on-track by scoring a 700 or higher on the ELA test in Fall 2021, Spring 2022, or Summer 2022.





Improving K-3 Literacy



Year 1 = Kindergarten Diagnostic (Fall 2020) to 1st Grade Diagnostic (Fall 2021)

Year 2 = 1st Grade Diagnostic (Fall 2020) to 2nd Grade Diagnostic (Fall 2021)

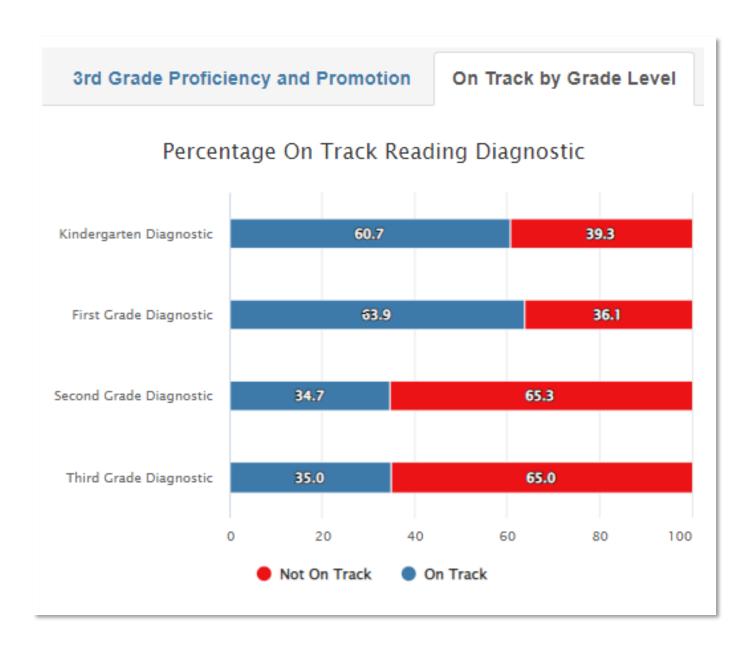
Year 3 = 2nd Grade Diagnostic (Fall 2020) to 3rd Grade Diagnostic (Fall 2021)

Year 4 = 3rd Grade Diagnostic (Fall 2021) to 3rd Grade ELA Test (Fall 2021, Spring 2022, or Summer 2022)





Other Available Data

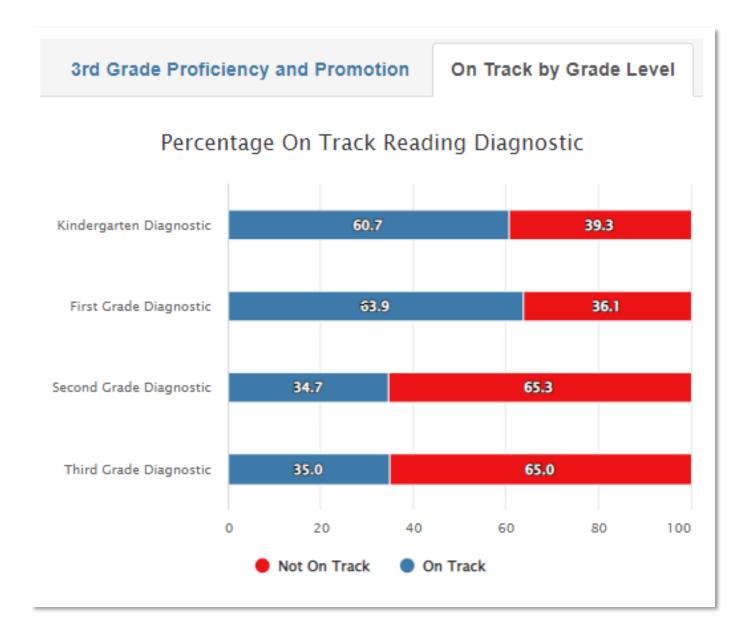


This chart displays the percent of students scoring on-track/off-track on the Fall 2021 diagnostic screening.





2022-2023 Improving K-3 Literacy Calculation



Year 1 = Of the <u>39.3% of Kindergarten</u> students who scored "Not On Track" on the Fall 2021 diagnostic, what % moved ontrack on the Fall 2022 diagnostic.

Year 2 = Of the <u>36.1% of 1st grade</u> students who scored "Not On Track" on the Fall 2021 diagnostic, what % moved on-track on the Fall 2022 diagnostic.

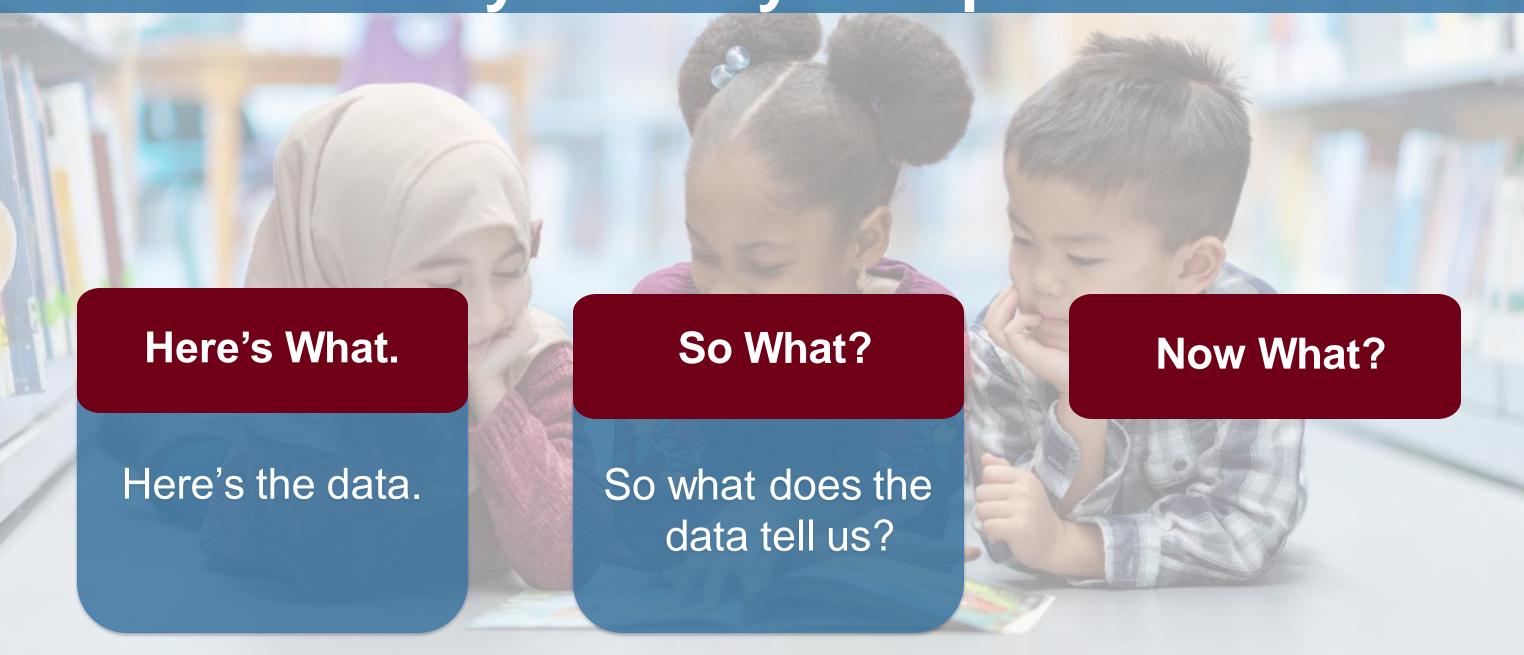
Year 3 = Of the <u>65.3% of 2nd grade</u> students who scored "Not On Track" on the Fall 2021 diagnostic, what % moved on-track on the Fall 2022 diagnostic.

Year 4 = Of the <u>3rd grade</u> students who scored "Not On Track" on the Fall 2022 diagnostic, what % remained off-track throughout the school year and what % moved on-track by scoring a 700 or higher on the ELA test in Fall 2022, Spring 2023, or Summer 2023.





Early Literacy Component





Here's What....So What?

- 1. Validity of Screener
- 2. Tier 1
 - Is it a curriculum/instruction issue, a chronic absenteeism issue, or both?
- 3. Intervention effectiveness and the different grade levels
- 4. EMIS
- 5. Connecting early literacy to overall achievement

How Valid is My Screener?

3rd Grade Proficiency and Promotion

On Track by Grade Level

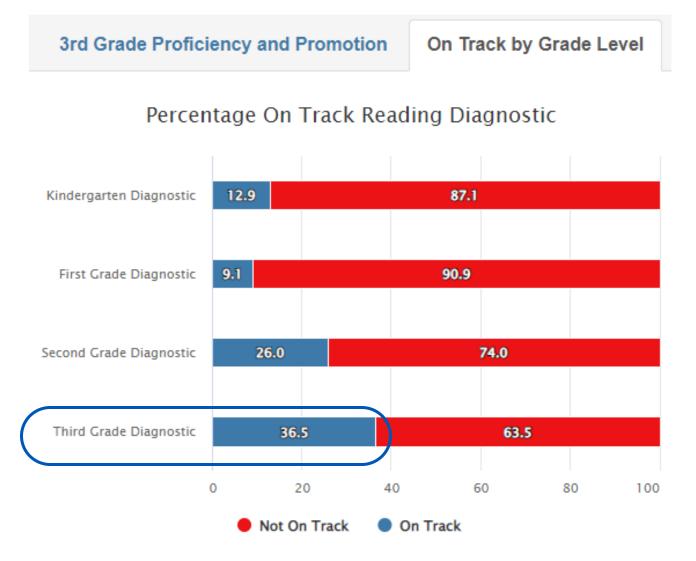
How many third graders met the Third Grade Reading Guarantee requirements for promotion to 4th grade?

100.0%

How many third graders scored proficient on the reading segment of the state English language arts test?

36.5%

If the % of students who scored proficient on the reading segment of the ELA test is approximately the same or higher than the % of students On Track on the Third Grade Diagnostic, then your screener is likely valid.





How Valid is My Screener?

3rd Grade Proficiency and Promotion

On Track by Grade Level

How many third graders met the Third Grade Reading Guarantee requirements for promotion to 4th grade?

100.0%

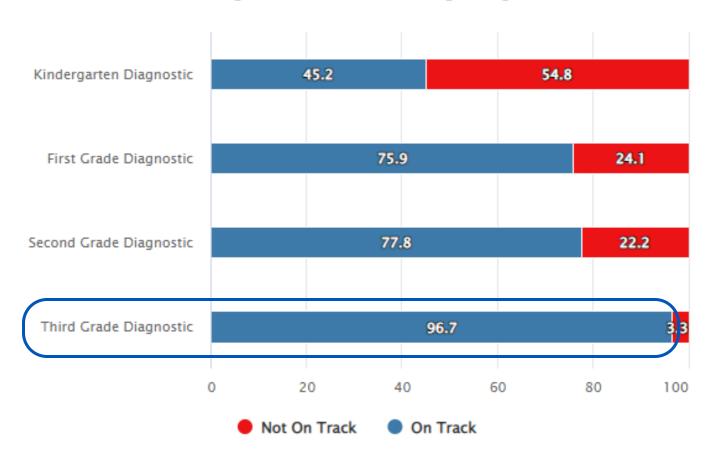
How many third graders scored proficient on the reading segment of the state English language arts test?

80.0%

If the % of students who scored proficient on the reading segment of the ELA test is much lower than the % of students On Track on the Third Grade Diagnostic, then this is a sign to investigate further. 3rd Grade Proficiency and Promotion

On Track by Grade Level

Percentage On Track Reading Diagnostic





How Valid is My Screener?

3rd Grade Proficiency and Promotion

On Track by Grade Level

How many third graders met the Third Grade Reading Guarantee requirements for promotion to 4th grade?

100.0%

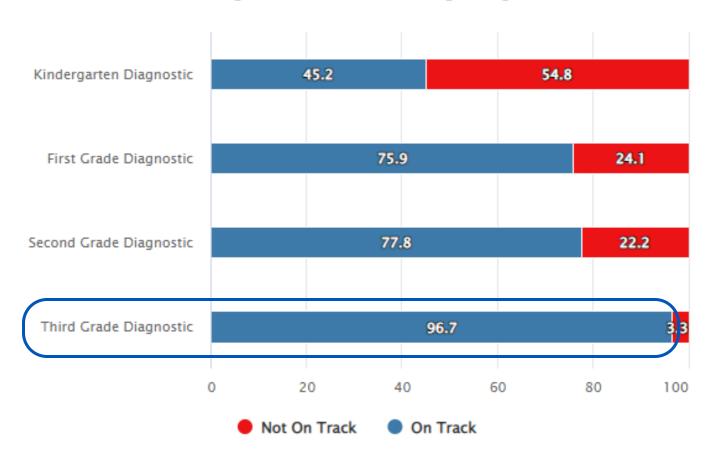
How many third graders scored proficient on the reading segment of the state English language arts test?

80.0%

If the % of students who scored proficient on the reading segment of the ELA test is much lower than the % of students On Track on the Third Grade Diagnostic, then this is a sign to investigate further. 3rd Grade Proficiency and Promotion

On Track by Grade Level

Percentage On Track Reading Diagnostic





- 1. Validity of Screener
- 2. Tier 1
 - Is it a curriculum/instruction issue, a chronic absenteeism issue, or both?
- 3. Intervention effectiveness and the different grade levels
- 4. EMIS
- 5. Connecting early literacy to overall achievement



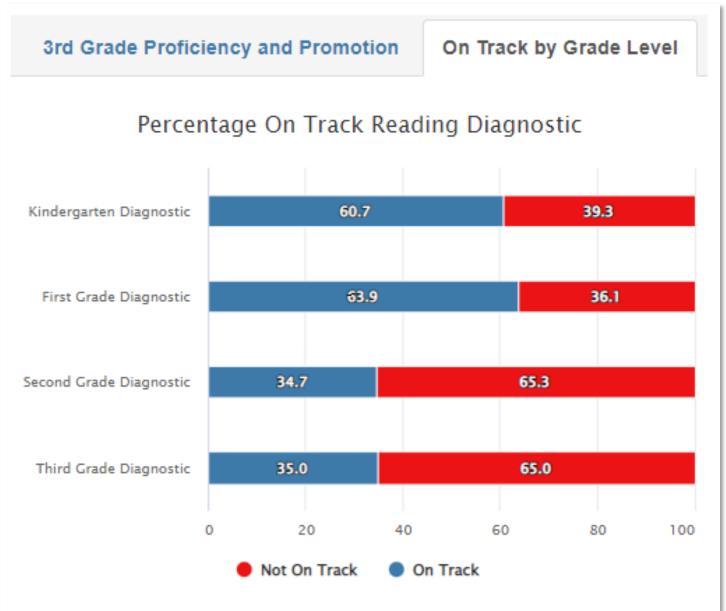
3rd Grade Proficiency and Promotion On Track by Grade Level Percentage On Track Reading Diagnostic Kindergarten Diagnostic 60.7 39.3 63.9 36.1 First Grade Diagnostic 34.7 65.3 Second Grade Diagnostic Third Grade Diagnostic 35.0 65.0 20 60 80 100 Not On Track On Track

Are we at 80% or higher proficient at each grade level diagnostic?

If not, let's examine possible causes.

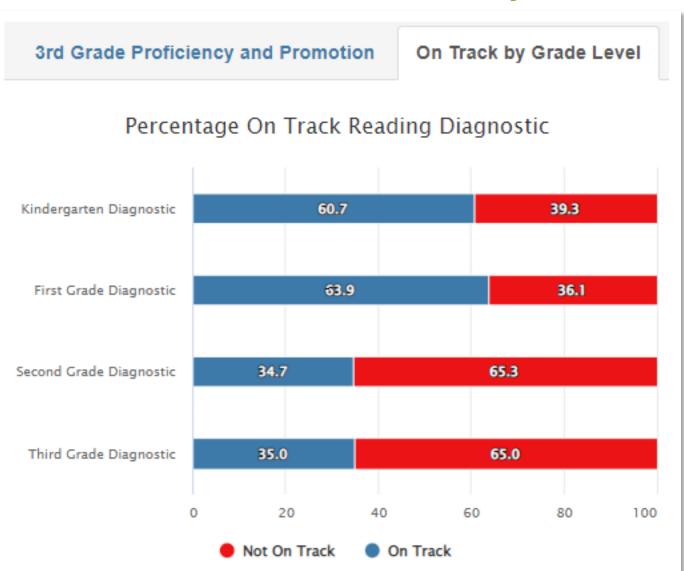


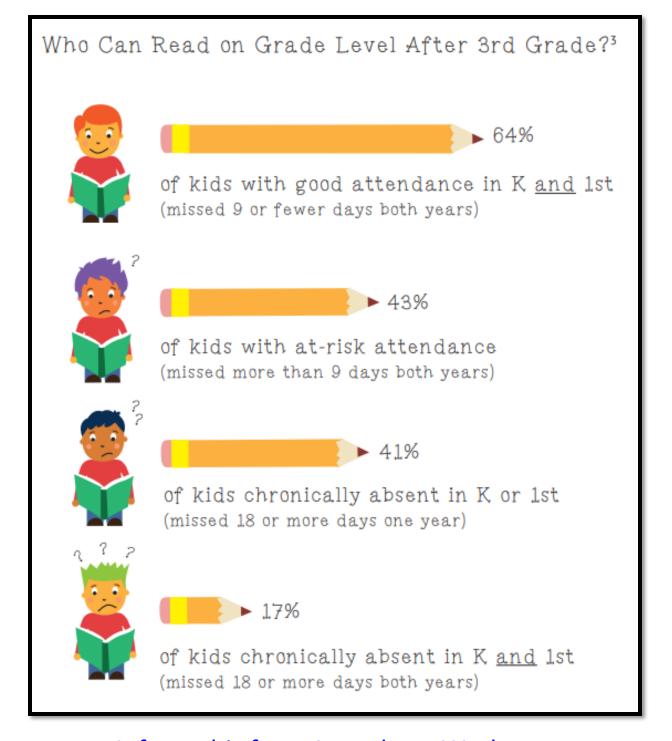




Since the screener happens at the very beginning of the year, the Kindergarten Diagnostic is mainly reflective of the PK curriculum/instruction, and First Grade Diagnostic is reflective of the Kindergarten curriculum/instruction, etc.







<u>Infographic from AttendanceWorks.org</u>

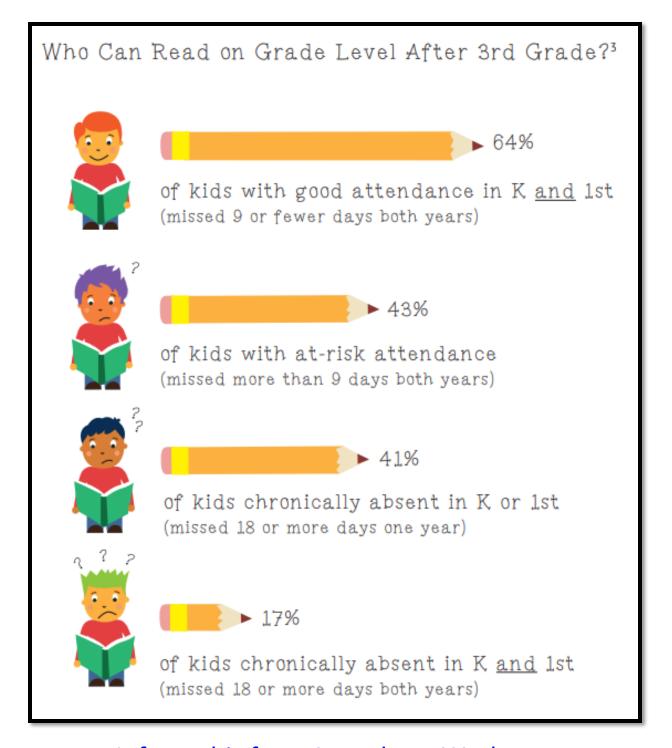


Chronic Absence

49.8%

Of students were chronically absent in the 2021-2022 school year

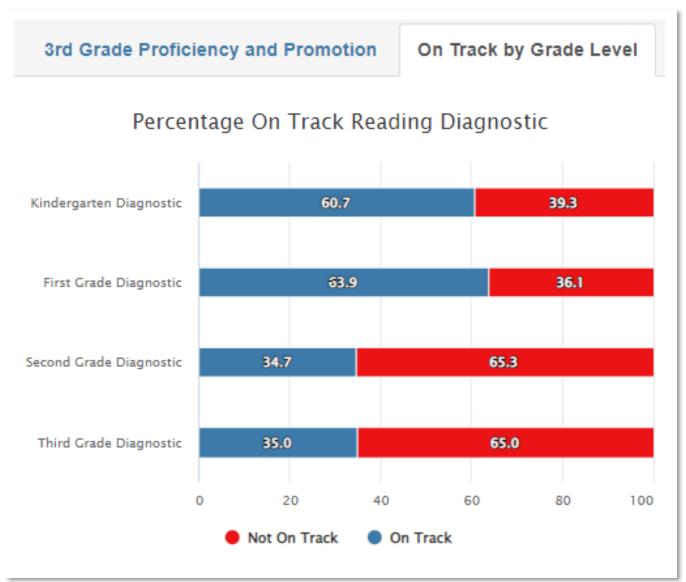
The annual performance goal for the 2021-2022 school year is 22.1%. This data does not factor into the Gap Closing rating for the 2021-2022 school year. Schools and districts will be evaluated on chronic absenteeism starting the 2022-2023 school year.



<u>Infographic from AttendanceWorks.org</u>





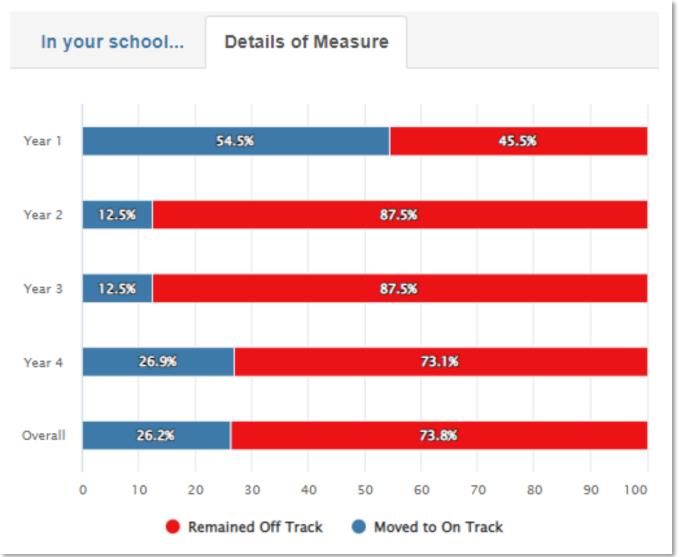


- Ohio Materials Matter Reviews
- Ohio's Plan to Raise Literacy
- Ohio's Dyslexia Guidebook

- 1. Validity of Screener
- 2. Tier 1
 - Is it a curriculum/instruction issue, a chronic absenteeism issue, or both?
- 3. Intervention effectiveness and the different grade levels
- 4. EMIS
- 5. Connecting early literacy to overall achievement

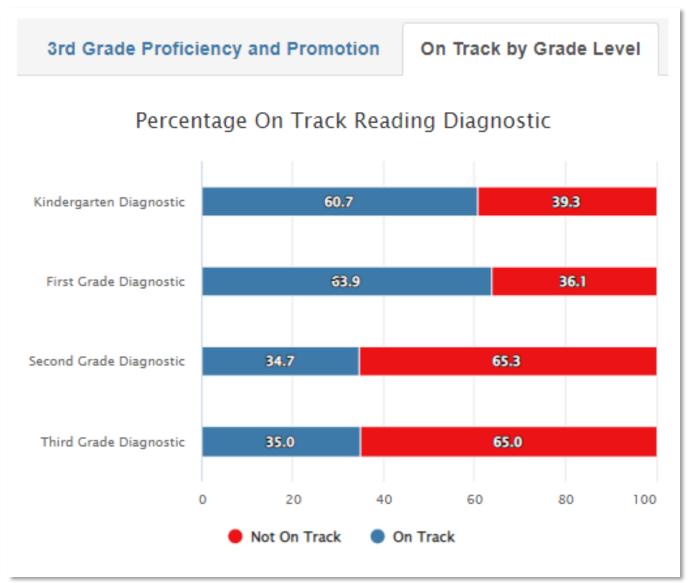
Intervention





Tier 1 - Core

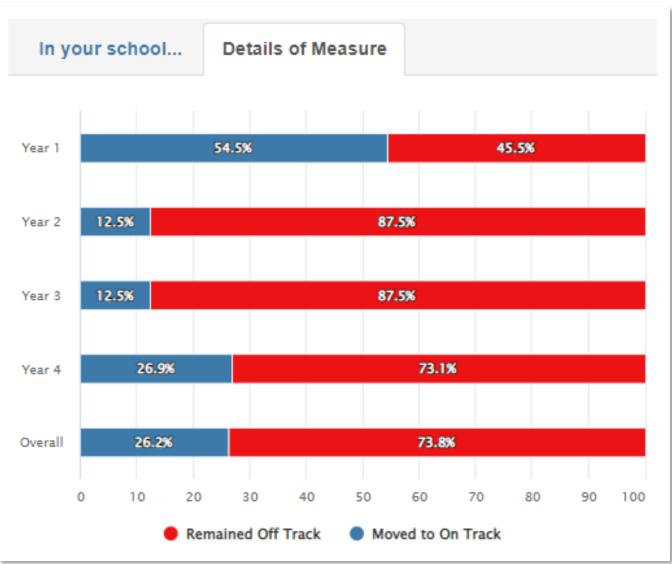






Intervention





- Ohio Materials Matter Reviews
- Ohio's Plan to Raise Literacy
- Ohio's Dyslexia Guidebook
- RIMP Intervention Codes & RIMP

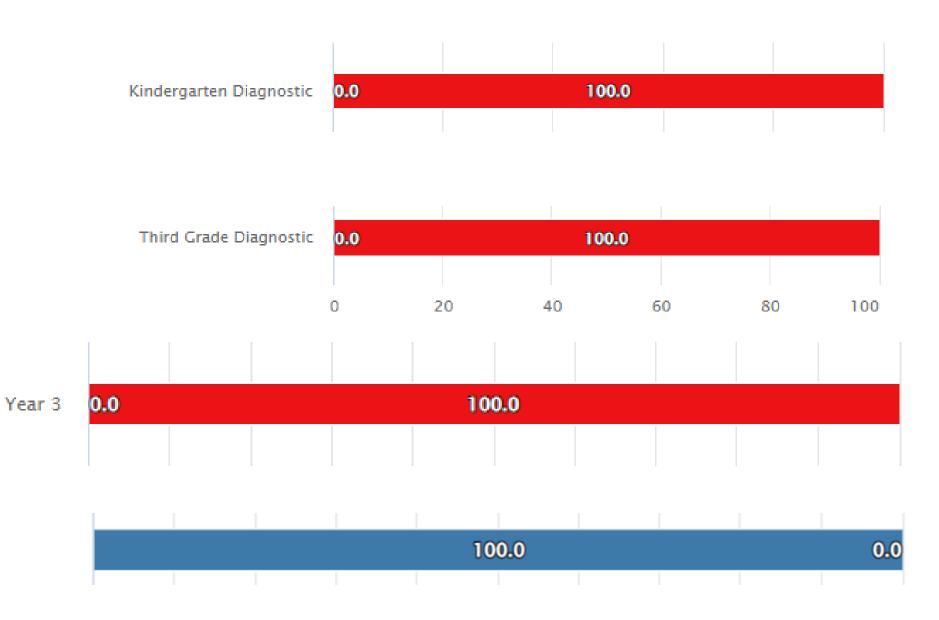
Intervention Videos



- 1. Validity of Screener
- 2. Tier 1
 - Is it a curriculum/instruction issue, a chronic absenteeism issue, or both?
- 3. Intervention effectiveness and the different grade levels
- 4. EMIS
- 5. Connecting early literacy to overall achievement

Look at your data. If there is anything that doesn't look right or seem right based on what you know about your district, then check your EMIS reporting.

If data isn't reported correctly, it does no good to analyze it.





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Early Literacy Component





Here's What...So What...Now What?

Possible questions:

- What has been the focus to improve achievement?
- What does the data say in terms of how that has worked so far?
- Where are the bright spots? What is happening there?
- What is happening at Tier 1?
- What is happening for Intervention?
- Who is at the table discussing these things? Who might be missing from the table who needs to be there?
- In what ways can we shift our focus from admiring the problem to implementing best instructional practices?

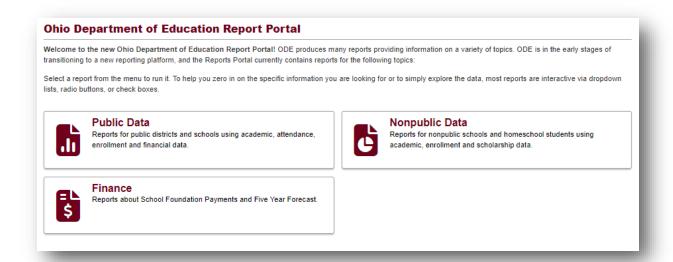
Think – Pair – Share



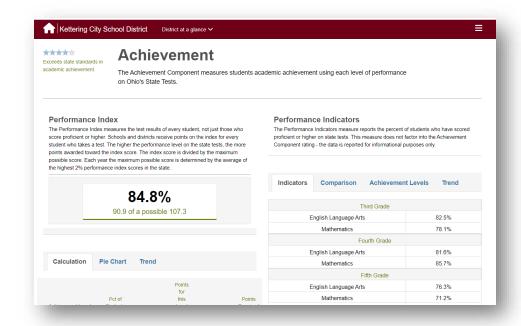


Finding the Data

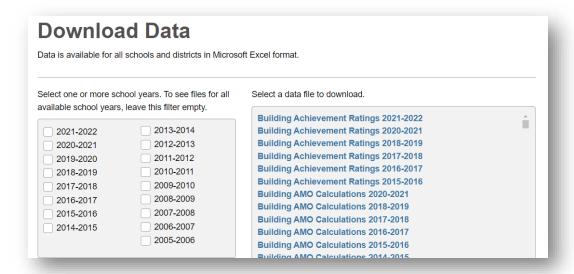




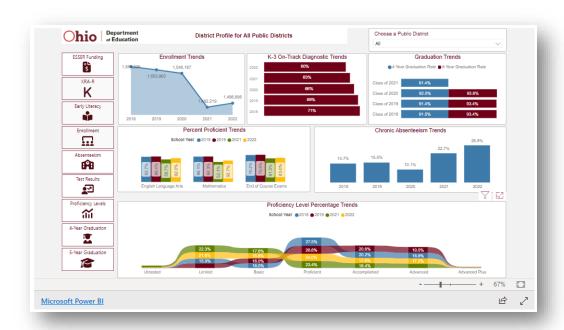
Advanced Reports: Report Portal



Report Card Page



Download Data



Student Recovery Dashboard



Ohio School Report Cards





https://reportcard.education.ohio.gov/





Ohio Department of Education Report Portal

Welcome to the new Ohio Department of Education Report Portal! ODE produces many reports providing information on a variety of topics. ODE is in the early stages of transitioning to a new reporting platform, and the Reports Portal currently contains reports for the following topics:

Select a report from the menu to run it. To help you zero in on the specific information you are looking for or to simply explore the data, most reports are interactive via dropdown lists, radio buttons, or check boxes.



Public Data

Reports for public districts and schools using academic, attendance, enrollment and financial data.



Nonpublic Data

Reports for nonpublic schools and homeschool students using academic, enrollment and scholarship data.



Finance

Reports about School Foundation Payments and Five Year Forecast.

https://reports.education.ohio.gov/overview





Ohio Department of Education Report Portal

Public Data



Discipline

Reports about Disciplinary incidents.



Value Added

Reports about Value Added data



Enrollment

Reports about Student Enrollment.



College and Career Read

Reports about College and Career Re



Financial

Reports about Expenditures and Revenues.



Improving At-Risk K3 Readers

Reports about Improving At-Risk K3 Readers.



Graduation

Reports about High School Graduation Rates.



Teacher and Staff

Reports about Teacher and S



Public Data / Improving At-Risk K3 Readers



Student Attendance

Reports about Absenteeism and Attendance.



Early Learning

Reports about Early Learning



District Improving At Risk K 3 Reader

Improving At-Risk K3 Reader results by district, cohort and demographics for students included in the Improving At-Risk Readers calculation.



District Diagnostic Report

Reading Diagnostic results by district, grade level, and demographics for students taking or expected to take the assessment.



Test Results

Reports about Ohio's State Tests.



Similar Districts

Reports about Similar District



School Improving At Risk K 3 Reader

Improving At-Risk K3 Reader results by district, cohort and demographics for students included in the Improving At-Risk Readers calculation.



School Diagnostic Report

Reading Diagnostic results by school, grade level, and demographics for students taking or expected to take the assessment.













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