

2015 - 2016 Report Card for Horizon Science Academy Dayton High School

SCHOOL GRADE

Coming in
2018



Achievement

The Achievement component represents the number of students who passed the state tests and how well they performed on them.

COMPONENT GRADE

F

Performance Index

43.8%..... F

Indicators Met

5.0%..... F



Progress

The Progress component looks closely at the growth that all students are making based on their past performances.

COMPONENT GRADE

A

Value Added

Overall..... A

Gifted..... NR

Students with Disabilities..... B

Lowest 20% in Achievement..... A



Gap Closing

The Gap Closing component shows how well schools are meeting the performance expectations for our most vulnerable populations of students in English language arts, math and graduation.

COMPONENT GRADE

F

Annual Measurable Objectives

29.8%..... F



Graduation Rate

The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.

COMPONENT GRADE

F

Graduation Rates

74.3% of students graduated in 4 years..... F

64.9% of students graduated in 5 years..... F



K-3 Literacy

The K-3 Literacy component looks at how successful the school is at getting struggling readers on track to proficiency in third grade and beyond.

COMPONENT GRADE

Not Rated

K-3 Literacy Improvement

NC..... NR



Prepared for Success

Whether training in a technical field or preparing for work or college, the Prepared for Success component looks at how well prepared Ohio's students are for all future opportunities.

COMPONENT GRADE

F

Achievement



The Achievement component represents the number of students who passed the state tests and how well they performed on them.

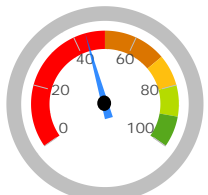
COMPONENT GRADE
F

GRADE
F

Performance Index

The Performance Index measures the test results of every student, not just those who score proficient or higher. There are six levels on the index and districts receive points for every student in each of these levels. The higher the achievement level the more the points awarded in the district's index. This rewards schools and districts for improving the performance of all students, regardless of achievement level.

Performance Index

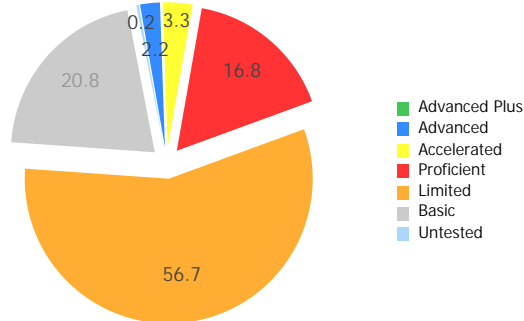


43.8%

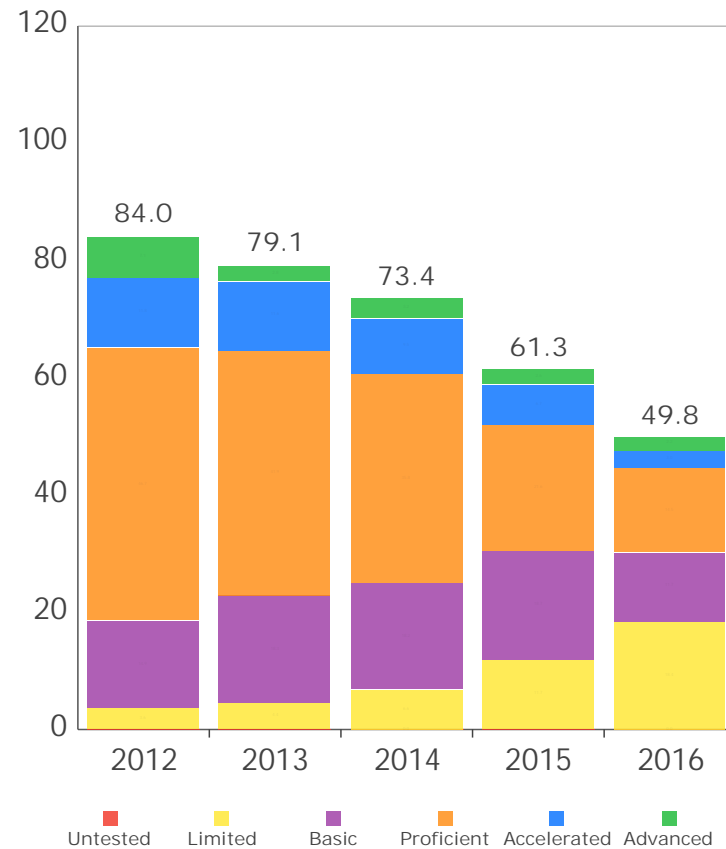
52.6 of a possible 120.0

- A = 90.0 - 100.0%
- B = 80.0 - 89.9%
- C = 70.0 - 79.9%
- D = 50.0 - 69.9%
- F = 0.0 - 49.9%

Achievement Level	Pct of Students		Points for this Level		Points Received
Advanced Plus	0.0	x	1.3	=	0.0
Advanced	2.2	x	1.2	=	2.6
Accelerated	3.3	x	1.1	=	3.6
Proficient	16.8	x	1.0	=	16.8
Basic	20.8	x	0.6	=	12.5
Limited	56.7	x	0.3	=	17.0
Untested	0.2	x	0.0	=	0.0
					52.6



Performance Index Trend



GRADE
F

Indicators Met

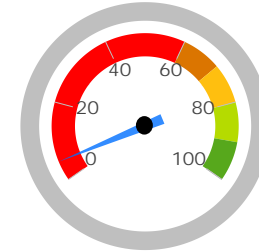
Indicators Met measures the percent of students who have passed state tests. It also includes the gifted indicator. Test results are reported for each student in a grade and subject.

Indicators Met %

5.0%

1 out of 20

- A = 90.0 - 100.0%
- B = 80.0 - 89.9%
- C = 70.0 - 79.9%
- D = 50.0 - 69.9%
- F = 0.0 - 49.9%



Grades 3-5

This school does not have enough test results in 3rd, 4th, or 5th grade to display this table.

Grades 6-8

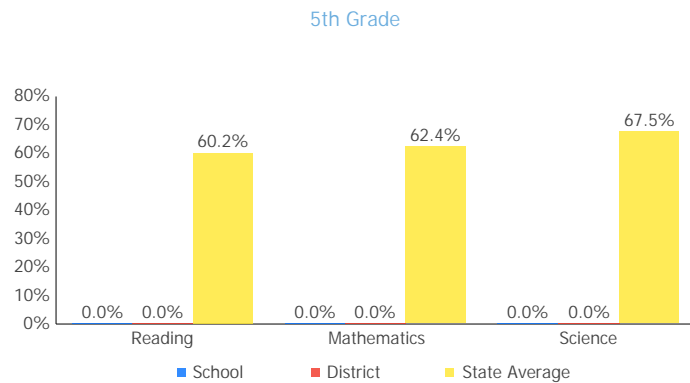
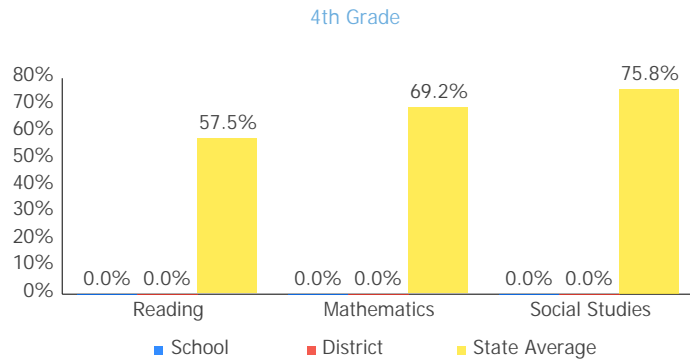
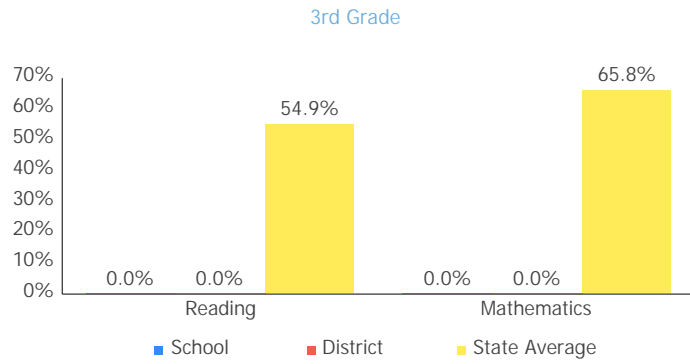
6th Grade	English Language Arts	24.1%	✗
	Mathematics	34.5%	✗
	Social Studies	41.4%	✗
7th Grade	English Language Arts	20.8%	✗
	Mathematics	16.7%	✗
8th Grade	English Language Arts	22.7%	✗
	Mathematics	22.7%	✗
	Science	22.7%	✗

High School

OGT, 11th Graders	Mathematics	81.4%	✗
	Reading	95.3%	✓
	Science	73.8%	✗
	Social Studies	69.8%	✗
	Writing	76.7%	✗
HS	Algebra I	12.1%	✗
	English I	20.2%	✗
	English II	15.2%	✗
	Geometry	7.9%	✗
	Government	43.2%	✗
	History	30.2%	✗
	Physical Science	4.7%	✗

GIFTED INDICATOR NC

Achievement Levels by Grade



6th Grade

Proficient Percent Trend by Grade

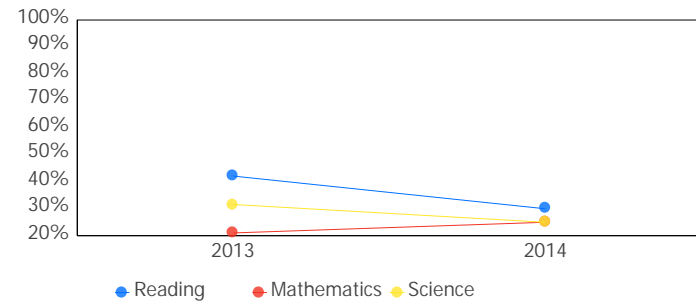
3rd Grade

No data returned for this view. This might be because the applied filter excludes all data.

4th Grade

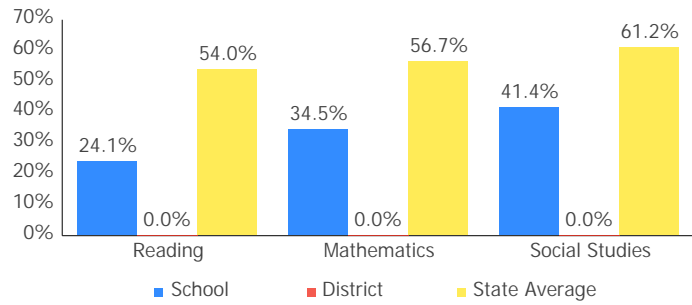
No data returned for this view. This might be because the applied filter excludes all data.

5th Grade

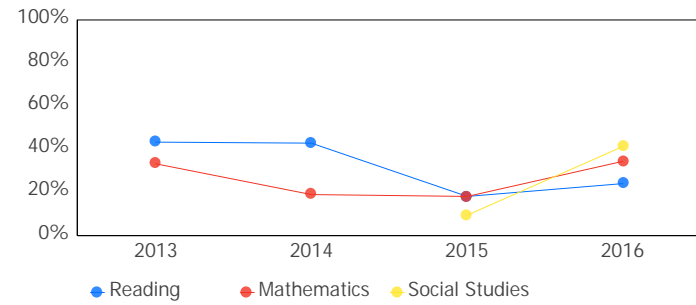


6th Grade

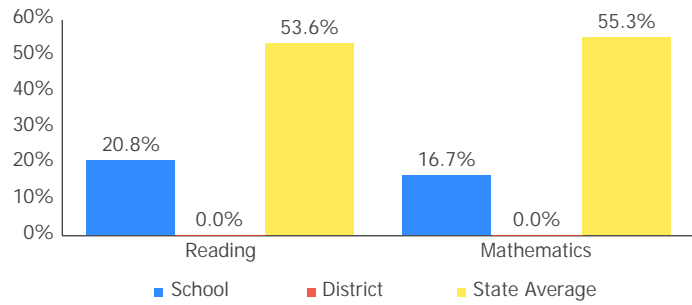
2015 - 2016 Report Card for Horizon Science Academy Dayton High School



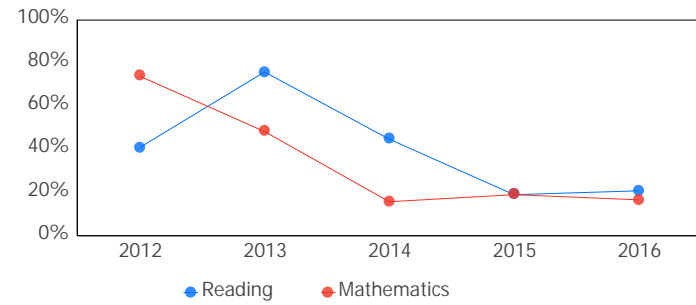
7th Grade



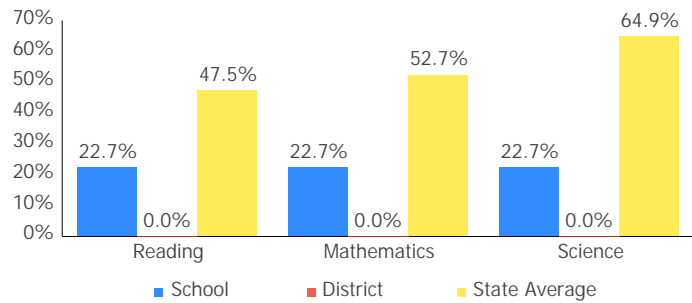
7th Grade



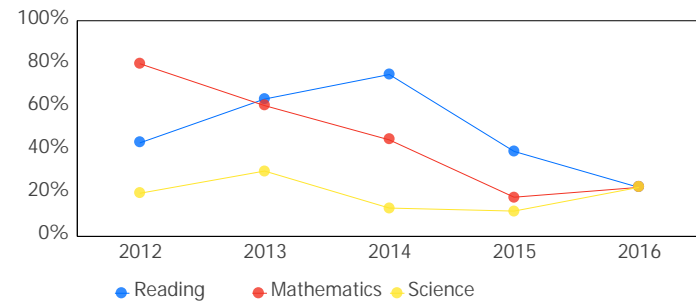
8th Grade



8th Grade

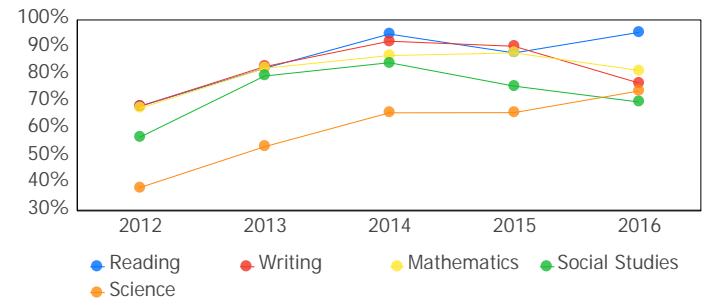
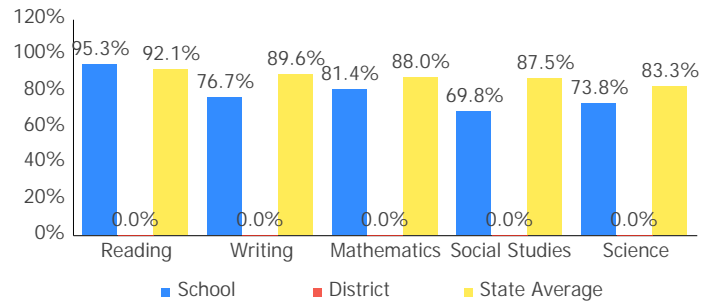


11th Grade Cumulative OGT



11th Grade Cumulative OGT

2015 - 2016 Report Card for Horizon Science Academy Dayton High School



Gifted Students



The Gifted Students data and Indicator highlight the opportunities for and performance of gifted students. The dashboard answers several questions: How many students are identified as gifted and in what categories? How many of those students are receiving gifted services? How well are those gifted students performing? The Gifted Indicator measures whether opportunity and performance expectations are being met for gifted students.

INDICATOR

NC

Overview

The Gifted Indicator is derived from three components: Gifted Value Added grade, the Performance Index for gifted students, and a Gifted Inputs score.

Gifted Value Added

Value Added Grade: NR
Value Added Met?: NC

Schools must earn a Gifted Value Added grade of C or better to meet the Gifted Value Added component.

Gifted Performance Index

Performance Index: 0.000
Performance Index Met?: NC

Schools with at least 10 unique students in the Gifted Performance Index calculation must score 116.0 or better to meet the Gifted Performance Index component.

Gifted Inputs

Total Points: 0.0
Gifted Inputs Met?: Not Met

Points are earned based on identification and services provided to gifted students. Schools must earn 60 or more points out of a possible 100 to meet the Gifted Inputs component.

Gifted Indicator Final Result

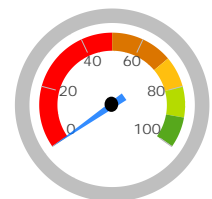
INDICATOR

NC

The Gifted Indicator is Met if none of the three components are Not Met. Gifted Inputs alone cannot determine the Gifted Indicator, however; if both the Value Added and Performance Index components are NC, then the Gifted Indicator is also NC.

Performance Index

The Performance Index calculation for gifted students. Only tests taken by students identified as gifted in that subject (e.g. gifted in Math and taking the Math test), or taken by students identified with Super Cognitive abilities regardless of test subject are included.



0.0%

0.000 of a possible 120.0

- A = 90.0 - 100.0%
- B = 80.0 - 89.9%
- C = 70.0 - 79.9%
- D = 50.0 - 69.9%
- F = 0.0 - 49.9%

Achievement Level	Pct of Students		Points for this Level	=	Points Received
Advanced Plus	0.0	x	1.3	=	0.0
Advanced	0.0	x	1.2	=	0.0
Accelerated	0.0	x	1.1	=	0.0
Proficient	0.0	x	1.0	=	0.0
Basic	0.0	x	0.6	=	0.0
Limited	0.0	x	0.3	=	0.0
Untested	0.0	x	0.0	=	0.0
					0.000

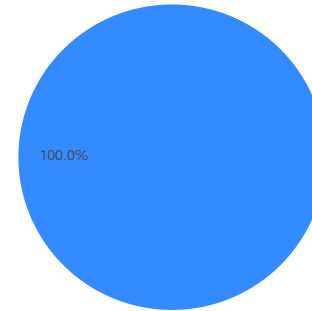
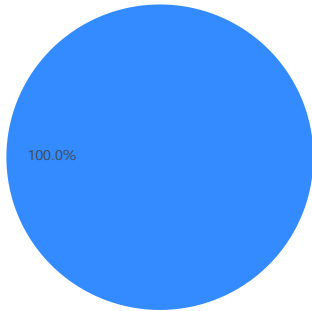
- Advanced Plus
- Advanced
- Accelerated
- Proficient
- Limited
- Basic
- Untested

Gifted Indicator

The Gifted Inputs calculation assigns points based on the percentage of students identified and served in eight categories (factors). The points earned for each category are totaled to determine the final Met/Not Met determination for the Gifted Input component.

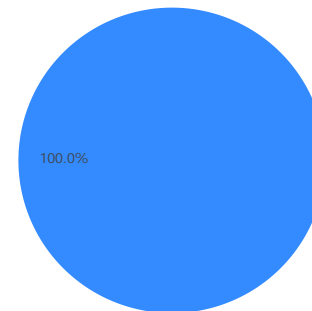
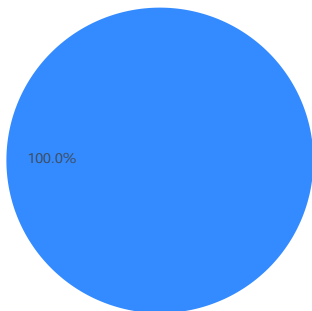
Reading, Math, Science, Social Studies, and Superior Cognitive Abilities


Visual/Performing Arts and Creative Thinking





Disadvantaged Students

Minority Students



 Receiving Gifted Services

 Identified as Gifted, but not receiving services

 Not Identified as Gifted

Progress



The Progress component looks closely at the growth that all students are making based on their past performances.

COMPONENT GRADE

A

GRADE
A

Overall

This measures the progress for all students in math, ELA, science and social studies using tests in grades 4-8 and some end-of-course exams.

GRADE
NR

Gifted Students

This measures the progress for students identified as gifted in reading, math, science, social studies and/or superior cognitive ability.

GRADE
A

Students in the Lowest 20% in Achievement

This measures the progress for students identified as the lowest 20% statewide in reading, math, science or social studies achievement.

GRADE
B

Students with Disabilities

This measures the progress for students with disabilities.

Progress Details

These tables show the Progress scores by test grade and subject for students in grades 4-8 and some end-of-course tests, and includes up to three years of data as available.

Test Grade	Progress Score				
	English Language Arts	Mathematics	Social Studies	Science	All Tests
All Grades	4.37	1.21	1.69	-1.58	3.75
6th Grade	0.72	1.72	1.69		2.12
7th Grade	5.07	0.79			4.08
8th Grade	3.01	-0.78		-1.58	0.81

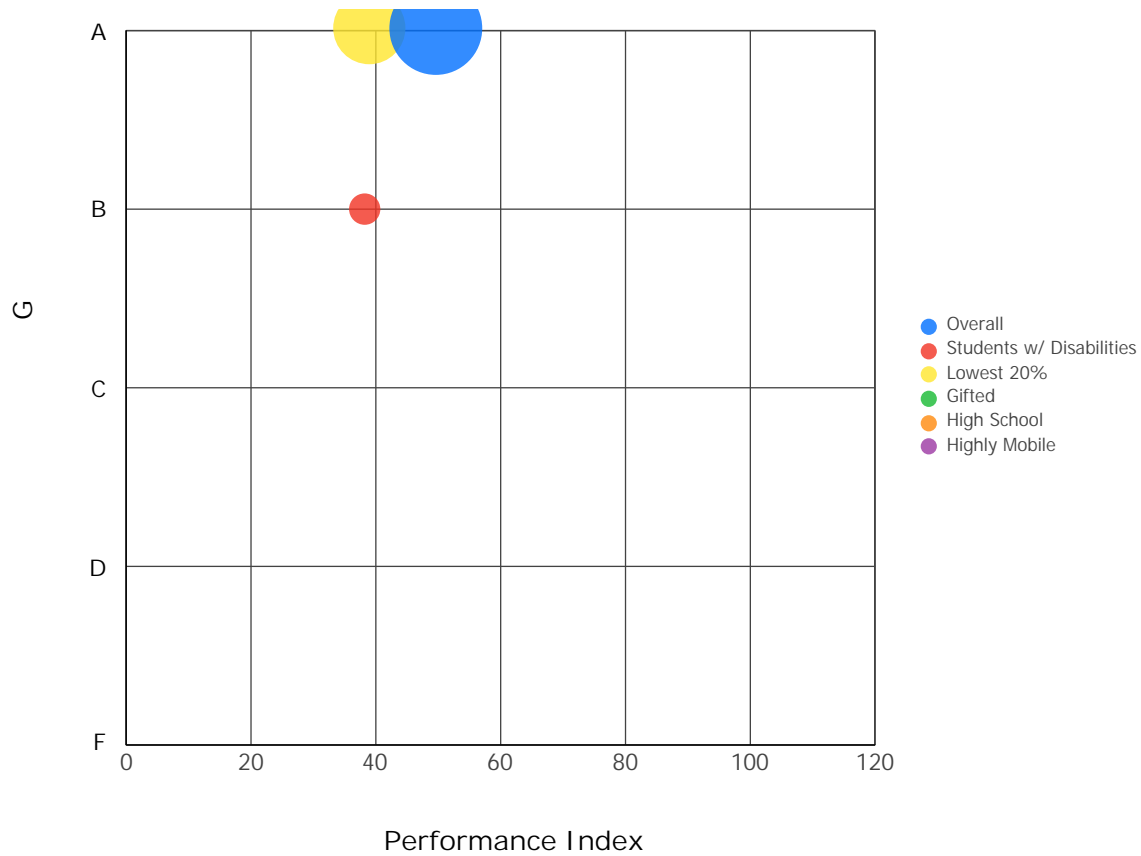
Test Grade		Progress Score	Test Grade		Progress Score
High School	English I	0.21	High School	Algebra I	0.08
	English II	4.23		Geometry	1.47

Although Progress scores are not assigned letter grades at this level of detail, the grading scale applied at the Overall (All Students, All Tests) level is:

A = 2.00 and up
 B = 1.00 to 1.99
 C = -1.00 to 0.99
 D = -2.00 to -1.01
 F = below -2.00

Progress vs. Performance Index

This bubble chart shows the relationship between each subgroup's Performance Index results (horizontal axis) to the Value-Added letter grade (vertical axis). The size of the bubble represents the size of the student subgroup.



Gap Closing



The Gap Closing component shows how well schools are meeting the performance expectations for our most vulnerable populations of students in English language arts, math and graduation.

COMPONENT GRADE

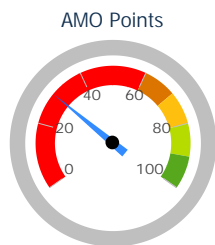
F

GRADE

F

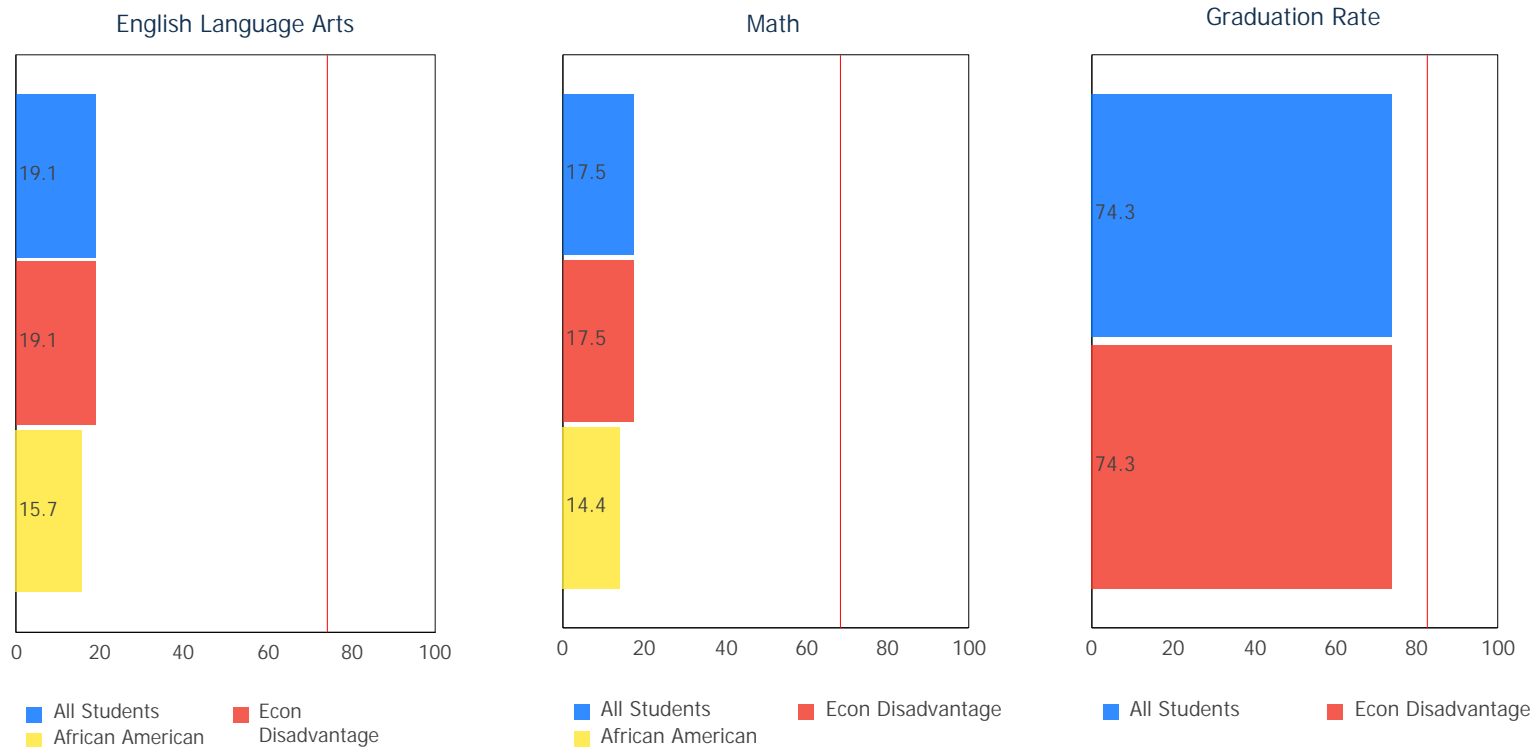
Annual Measurable Objectives

Annual Measurable Objectives (AMOs) compare the performance of student groups to a state goal which is displayed as the red line in the following charts. These charts show how well each group achieves that goal in reading, math and graduation – and emphasize any achievement gaps that exist between groups. The ultimate goal is for all groups to achieve at high levels.



29.8%

- A = 90.0 - 100.0%
- B = 80.0 - 89.9%
- C = 70.0 - 79.9%
- D = 60.0 - 69.9%
- F = 0.0 - 59.9%



The red line on each graph identifies the Annual Measurable Objective. The 2016 AMO for ELA is 74.2%, for Math is 68.5%, and for Graduation Rate is 82.8%. Subgroups with fewer than 30 students are not rated and do not appear on the graphs.

Graduation Rate



The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.

COMPONENT GRADE

F

4-Year Graduation Rate

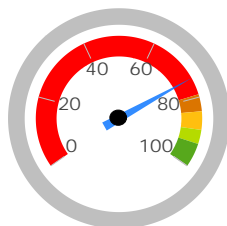
The 4-year graduation rate applies to the Class of 2015 who graduated within four years, i.e. students who entered the 9th grade in 2012 and graduated by 2015.

GRADE

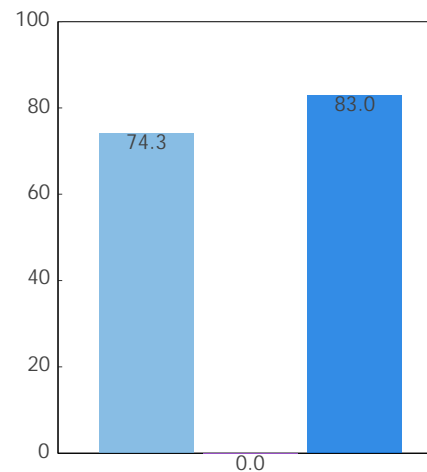
F

74.3%

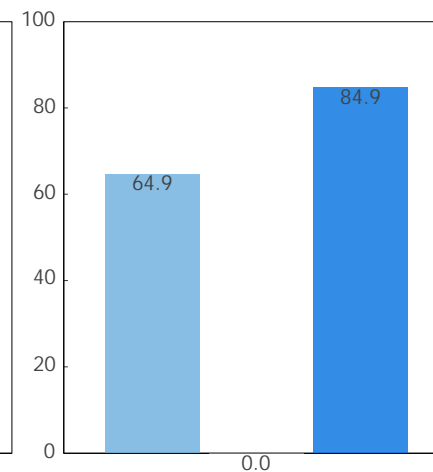
- A = 93.0 - 100.0%
- B = 89.0 - 92.9%
- C = 84.0 - 88.9%
- D = 79.0 - 83.9%
- F = 0.0 - 78.9%



4-Year Rate



5-Year Rate



5-Year Graduation Rate

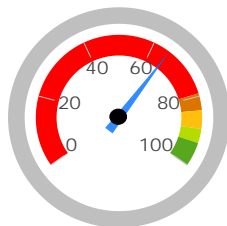
The 5-year graduation rate applies to the Class of 2014 who graduated within five years, i.e. students who entered the 9th grade in 2011 and graduated by 2015.

GRADE

F

64.9%

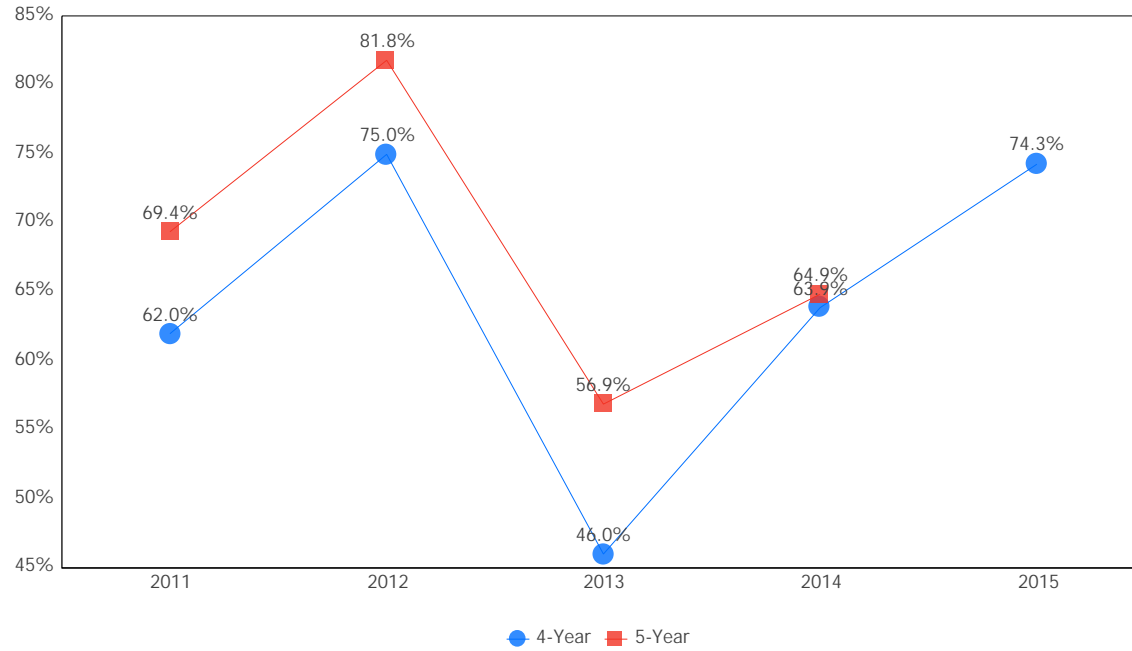
- A = 95.0 - 100.0%
- B = 90.0 - 94.9%
- C = 85.0 - 89.9%
- D = 80.0 - 84.9%
- F = 0.0 - 79.9%



School District

School District

Graduation Rate Trend



Note: The 5-year graduation rate does not appear in the final year of this graph because the necessary data is not yet available to calculate the 5-year rate for that school year.

K-3 Literacy



The K-3 Literacy component looks at how successful the school is at getting struggling readers on track to proficiency in third grade and beyond.

COMPONENT GRADE

Not Rated

GRADE

NR

K-3 Literacy Improvement

This data is not displayed because there are not enough students to evaluate.

In Your School...

K-3 Literacy was not calculated for this school because there were not enough students to evaluate.

Details of Measure

Not On-Track at Point A			Improving to On-Track at Point B	
Kindergarten Reading Diagnostic, School Year 2014 - 2015	< 10	to	1st Grade Reading Diagnostic, School Year 2015 - 2016	< 10
1st Grade Reading Diagnostic, School Year 2014 - 2015	< 10	to	2nd Grade Reading Diagnostic, School Year 2015 - 2016	< 10
2nd Grade Reading Diagnostic, School Year 2014 - 2015	< 10	to	3rd Grade Reading Diagnostic, School Year 2015 - 2016	< 10
3rd Grade Reading Diagnostic, School Year 2015 - 2016	< 10	to	3rd Grade Reading OST, School Year 2015 - 2016	< 10
Deduction for 3rd graders who did not pass OST and were not on a Reading Improvement and Monitoring Plan				< 10
Totals				< 10

Percentage On-Track in Reading Diagnostic

K-3 Literacy was not calculated for this school because there were not enough students to evaluate.

Third Grade Reading Guarantee

Ohio's Third Grade Reading Guarantee ensures that students are successful in reading before moving on to fourth grade. Schools must provide supports for struggling readers in early grades. If a child appears to be falling behind in reading, the school will immediately start a Reading Improvement and Monitoring Plan. The program ensures that every struggling reader gets the support he or she needs to learn and achieve.

Students have multiple opportunities to meet promotion requirements including meeting a minimum promotion score on the third grade state reading tests given in the fall and spring. Students have an additional opportunity to take the state assessment in the summer, as well as a district-determined alternative assessment.

The Parent Roadmap is available to help parents understand how the Third Grade Reading Guarantee applies to your child.

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

How many third graders scored proficient on the state Reading test? NC

Prepared for Success



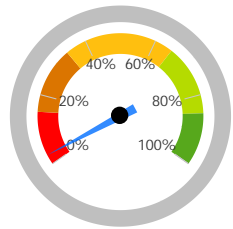
Whether training in a technical field or preparing for work or college, the Prepared for Success component looks at how well prepared Ohio's students are for all future opportunities.

COMPONENT GRADE

F

COMPONENT GRADE

F



2.8%

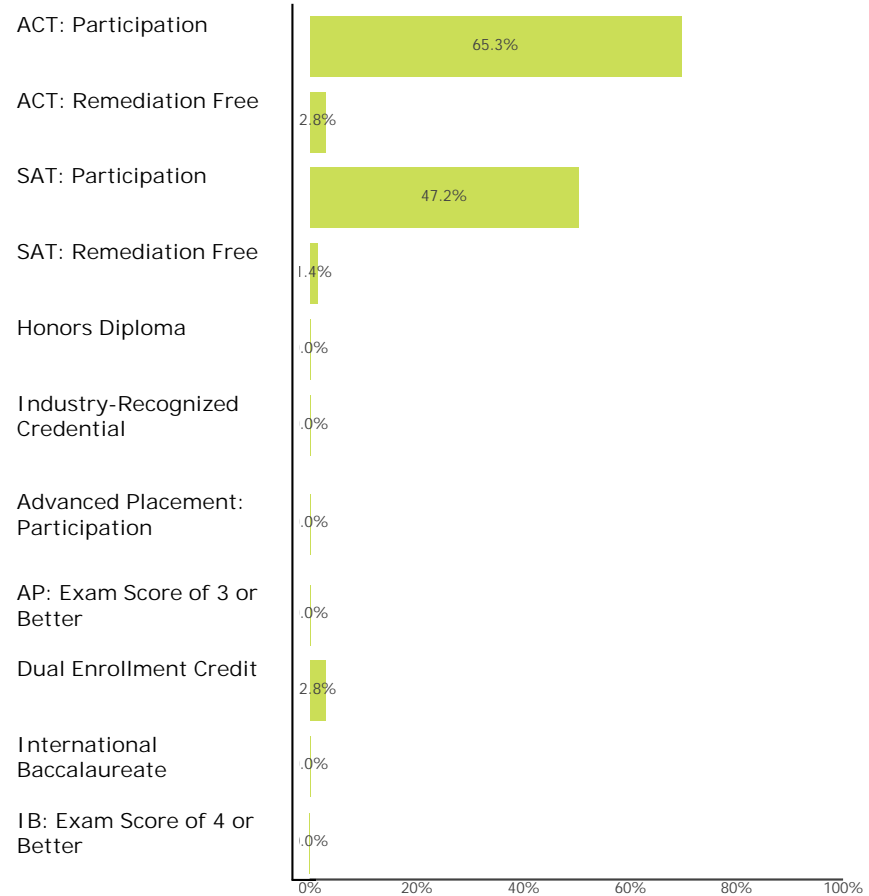
- A = 85.0% - 100.0%
- B = 65.0% - 84.9%
- C = 34.0% - 64.9%
- D = 15.0% - 33.9%
- F = 0.0% - 14.9%

Number of students that earned a remediation free score on all parts of the ACT or SAT, earned an honors diploma, and/or earned an industry-recognized credential

The number of "bonus" students that count an additional 0.3 bonus points each, because they did the above and also earned a 3 or higher on at least one AP exam; earned a 4 or higher on at least one IB exam; and/or earned at least three college credits before leaving high school

	Number of Students	Point Value	Points Earned
Number of students that earned a remediation free score on all parts of the ACT or SAT, earned an honors diploma, and/or earned an industry-recognized credential	2	1	2.0
The number of "bonus" students that count an additional 0.3 bonus points each, because they did the above and also earned a 3 or higher on at least one AP exam; earned a 4 or higher on at least one IB exam; and/or earned at least three college credits before leaving high school	0	0.3	0.0
Total Points:			2.0
Graduation Cohort:			72
Percentage:			2.8%

How Prepared were Your 2014 and 2015 Graduating Classes?



Note: These data represent students in the 4-year and 5-year graduation rates, i.e. students who entered 9th grade in 2011 and 2012.

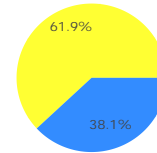
Outcomes after High School Graduation

Districts and schools have long-term impacts on student outcomes. The Prepared for Success component provides information on how schools prepare students for different pathways of college and career success. It also provides insights on how those students do once they leave high school. What happens beyond the diploma is an important indicator of how well schools are preparing students.

The University System of Ohio provides [district reports](#) on enrollment and remediation of high school graduates attending in-state, public colleges and universities.

What Percentage of the 2013 Graduating Class Entered College within Two Years?

38.1%



What Percentage of the 2009 Graduating Class Graduated from College within Six Years of Leaving High School?

NC

This graph is not displayed because the result is Not Calculated.

Note: These data represent students in the 4-year and 5-year graduation rates, i.e. students who entered 9th grade in 2011 and 2012.



Principal: Hakan Bagcioglu
 Address: 250 Shoup Mill Rd
 Dayton OH 45415-3517

Phone: (937) 281-1480
 Career Technical
 Planning District: Dayton City CTPD

Directory information current as of the 2015-2016 Report Card publication date.

Your School's Students

Average Daily Enrollment:

309

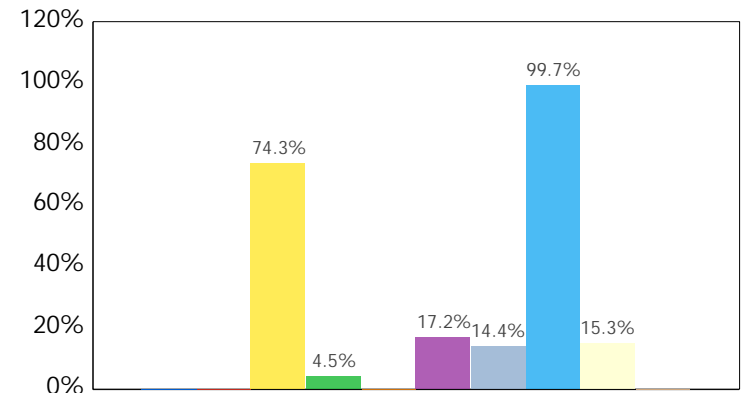
Number of Limited English Proficiency Students Excluded from Accountability Calculations:

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Enrollment by Subgroup

	Enrollment #	Enrollment %
Am. Indian / Alaskan Native	NC	
Asian or Pacific Islander	NC	
Black, Non-Hispanic	229	74.3%
Hispanic	14	4.5%
Multiracial	NC	
White, Non-Hispanic	53	17.2%
Students with Disabilities	44	14.4%
Economically Disadvantaged	308	99.7%
Limited English Proficiency	47	15.3%
Migrant	NC	

NC = Not Calculated because there are fewer than 10 in the group



- American Indian or Alaska...
- Asian or Pacific Islander
- Black, Non-Hispanic
- Hispanic
- Multiracial
- White, Non-Hispanic
- Students with Disabilities
- Economic Disadvantage
- Limited English Proficiency
- Migrant

State and federal law require an annual assessment of Limited English Proficient (LEP) students to measure their English language proficiency. The Ohio English Language Proficiency Assessment (OELPA) is the assessment used in Ohio to gauge LEP students' growth in learning English. For information about your district's OELPA results, see the Department of Education's web site at <http://education.ohio.gov>.

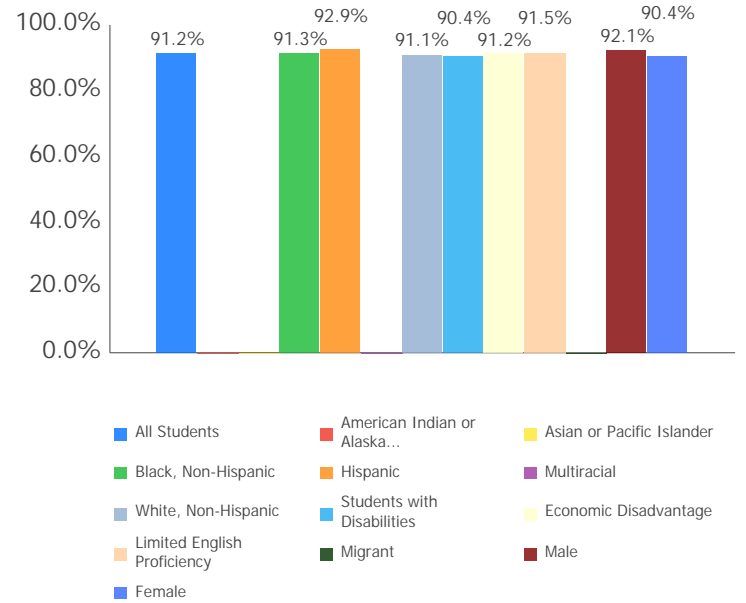
Attendance Rate

Chronic Absenteeism Rate:

33.8%

All Students	91.2%
Am. Indian / Alaskan Native	NC
Asian or Pacific Islander	NC
Black, Non-Hispanic	91.3%
Hispanic	92.9%
Multiracial	NC
White, Non-Hispanic	91.1%
Students with Disabilities	90.4%
Economic Disadvantage	91.2%
Limited English Proficiency	91.5%
Migrant	NC
Male	92.1%
Female	90.4%

NC = Not Calculated because there are fewer than 10 in the group



Attendance Rate is not shown if enrollment is less than 10.

Mobility Rates by Subgroup

	Student Mobility %
All Students	0.0%
Am. Indian / Alaskan Native	NC
Asian or Pacific Islander	NC
Black, Non-Hispanic	0.0%
Hispanic	0.0%
Multiracial	0.0%
White, Non-Hispanic	0.0%
Students with Disabilities	0.0%
Economically Disadvantaged	0.0%
Limited English Proficiency	0.0%
Migrant	NC

A mobility rate chart cannot be displayed for this school because either there are not enough students to evaluate in any subgroup or all calculated results are 0.0%.

NC = Not Calculated because there are fewer than 10 in the group

Your School's Teachers

Your School's Poverty Status: High	Your School	Your District
Percentage of teachers with at least a Bachelor's Degree	100.0	--
Percentage of teachers with at least a Master's Degree	55.6	--
Percentage of core academic subject and elementary classes not taught by Highly Qualified Teachers	0	--
Percentage of core academic subject and elementary classes taught by properly certified teachers	100	--
Percentage of core academic subject elementary and secondary classes taught by teachers with temporary, conditional or long-term substitute certification/licensure	0	--
Lead or Senior Teachers:	0.0	0.0

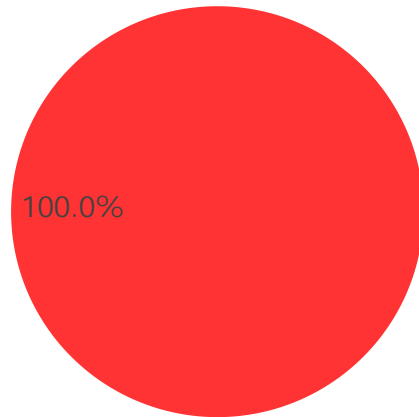
Number of Teachers by Program Area

	#	State Avg per 1000 Students
General Education Teachers	25.0	46.4
Career-Technical Teachers	0.0	2.3
Special Education Teachers	2.0	10.6
Teacher Aides	0.0	7.0
Gifted Intervention Specialists	0.0	0.6
Fine Arts Teachers	2.0	3.0
Music Teachers	0.0	2.5
Physical Education Teachers	1.0	2.9
ELL Specialists	0.0	0.3

A district's high-poverty schools are those ranked in the top quartile based on the percentage of economically disadvantaged students. Low-poverty schools are those ranked in the bottom quartile based on the percentage of economically disadvantaged students. A district may have buildings in both quartiles, in just one quartile or in neither quartile.

NC = Not Calculated because there are fewer than 10 in the group

Teacher Evaluations



- Accomplished
- Skilled
- Developing
- Ineffective
- Not Complete

Wellness and Physical Education

The extent to which students are successful in meeting the benchmarks contained in Ohio's physical education standards

Moderate Success

Financial Data



These measures answer several questions about spending and performance. How much is spent on Classroom instruction? How much, on average, is spent on each student? What is the source of the revenue? How do these measures compare to other districts and schools?

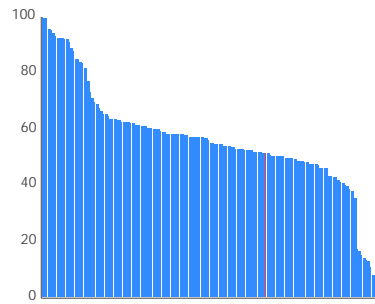
Comparison Group: Community Schools with Enrollment between 150 and 499

Classroom Spending Data

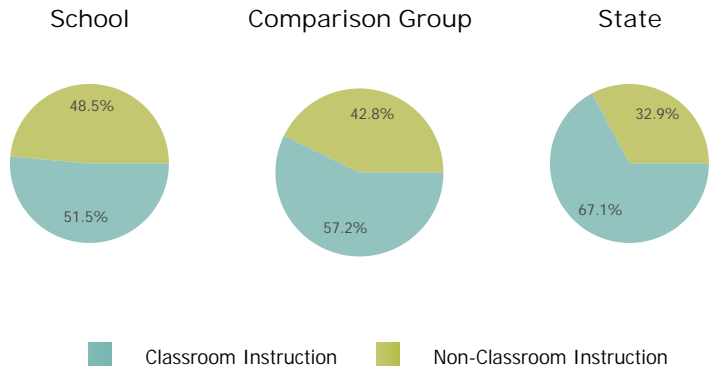
What percent of funds are spent on classroom instruction?
51.5%

How does this school rank in comparison to other schools of similar size?
118 out of 175

A rank of 1 indicates the highest percent spent on classroom instruction.



Rankings subject to change due to data appeals.



Spending per Pupil Data

	School	State
Operating Spending per Pupil	\$7,472	\$8,711
Classroom Instruction	\$3,848	\$5,845
Non-Classroom Spending	\$3,624	\$2,866



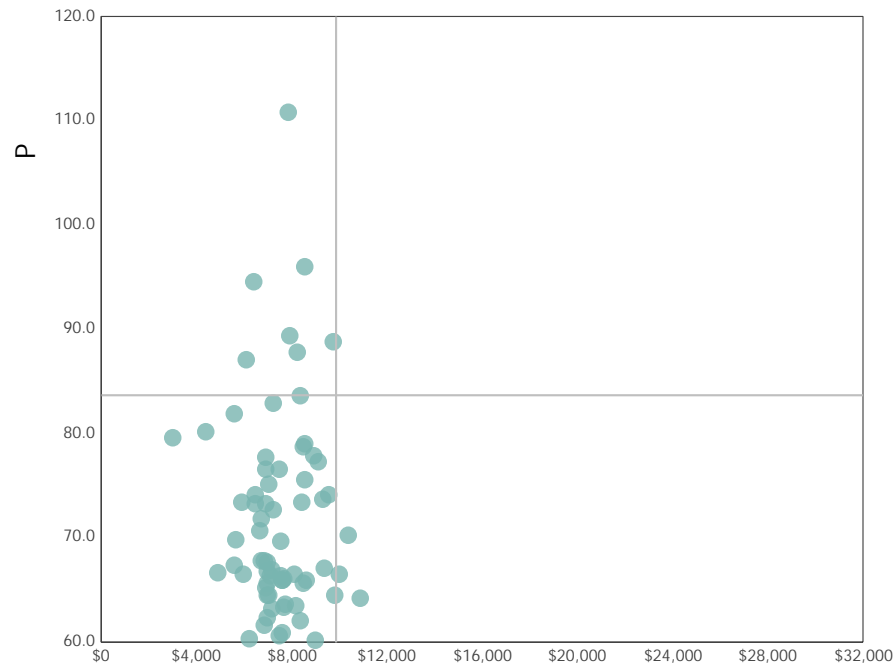
X Horizon Science Academy Dayton High School IS NOT among the 20% of traditional community schools with the lowest operating expenditures per pupil.

X Horizon Science Academy Dayton High School IS NOT among the 20% of traditional community schools with the highest academic performance index scores.

Spending and Performance

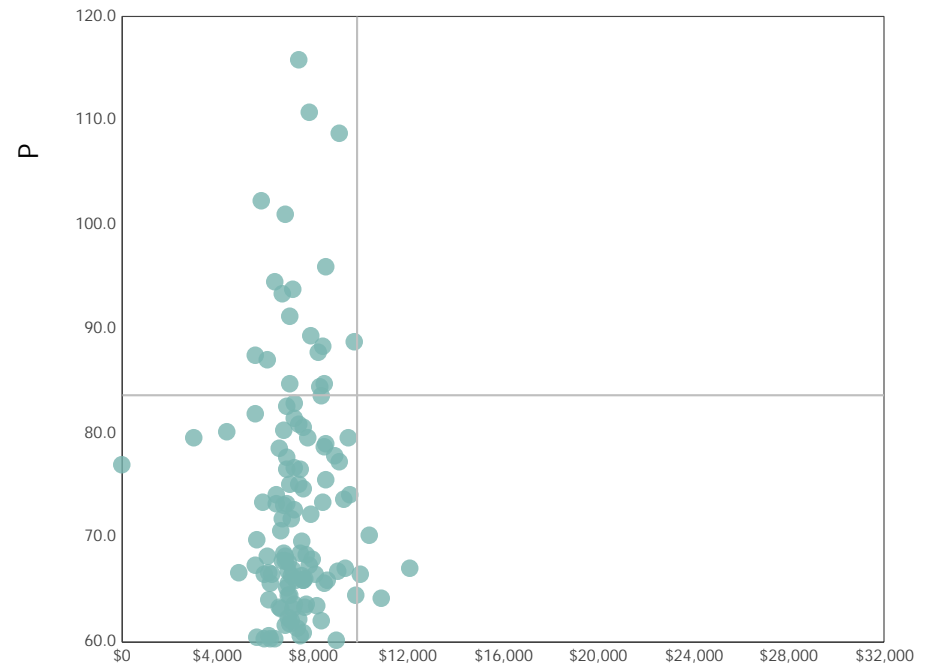
This measure answers the question – what is the relationship of average spending per student to performance, and how does that compare to similar districts and schools?

Comparison Group



Spending per Pupil

All Community & STEM Schools



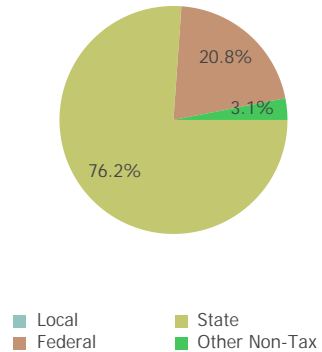
Spending per Pupil

The quadrant lines on these graphs represent the statewide average performance index score and the statewide average spending per pupil for all Community and STEM schools.

Source of Revenue

Source of Funds	School		State Total	
Local	\$0	0.0%	\$8,636,050,030	39.6%
State	\$2,550,069	76.2%	\$9,988,118,791	45.8%
Federal	\$695,682	20.8%	\$1,656,488,620	7.6%
Other Non-Tax	\$102,558	3.1%	\$1,546,639,712	7.1%
Total	\$3,348,309	100.0%	\$21,827,297,153	100.0%

School



State

