2016 - 2017 Report Card for

Northwest Local School District

DISTRICT 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.

Performance Index	_
82.7%	B
Indicators Met	

COMPONENT GRADE

C



Progress

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

Value-Added
Overall
Gifted(
Students with Disabilities
Lowest 20% in Achievement

COMPONENT GRADE

В



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.

Annual Measurable Objectives	_
80.8%	В

COMPONENT GRADE

В



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.

Graduation Rates	
95.1% of students graduated in 4 years	١
95.6% of students graduated in 5 years	

COMPONENT GRADE

Α



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.

K-3 Literacy Improvement	
28.2%	\sim
EU.2 / 0	

COMPONENT GRADE

C



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

 \bigcap

Achievement



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

COMPONENT GRADE

C

GRADE

Performance Index The Performance Index meas

3

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

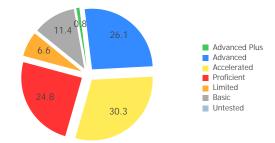


82.7%

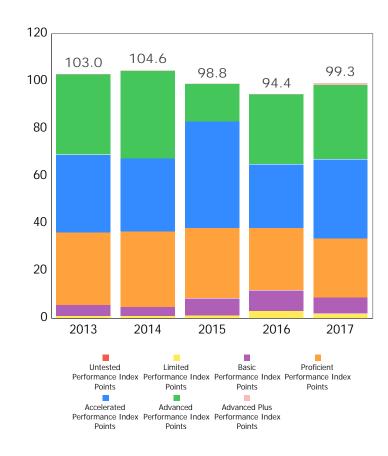
99.3 of a possible 120.0

 $\begin{array}{lll} A = & 90.0 - 100.0\% \\ B = & 80.0 - 89.9\% \\ C = & 70.0 - 79.9\% \\ D = & 50.0 - 69.9\% \\ F = & 0.0 - 49.9\% \end{array}$

Achievement Level	Pct of Students	-	oints for his Level	R	Points eceived
Advanced Plus	0.8	Х	1.3	=	1.0
Advanced	26.1	Х	1.2	=	31.3
Accelerated	30.3	Х	1.1	=	33.4
Proficient	24.8	Х	1.0	=	24.8
Basic	11.4	Х	0.6	=	6.9
Limited	6.6	Х	0.3	=	2.0
Untested	0.0	Х	0.0	=	0.0
					99.3



Performance Index Trend



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. The passage rate for each indicator is 80%.

Indicators Met %

64.0%

 $\begin{array}{lll} A = & 90.0 - 100.0\% \\ B = & 80.0 - 89.9\% \\ C = & 70.0 - 79.9\% \\ D = & 50.0 - 69.9\% \\ F = & 0.0 - 49.9\% \end{array}$



Grades 3-5

3rd Grade	English Language Arts	75.3%	X
Sra Grade	Mathematics	84.9%	~
	English Language Arts	71.4%	X
4th Grade	Mathematics	93.2%	V
	Social Studies	94.0%	V
	English Language Arts	83.6%	V
5th Grade	Mathematics	82.1%	V
	Science	88.1%	V

Grades 6-8

	English Language Arts	86.9%	V
6th Grade	Mathematics	88.9%	~
	Social Studies	92.2%	~
7th Grade	English Language Arts	83.2%	V
	Mathematics	83.2%	V
	English Language Arts	56.6%	×
8th Grade	Mathematics	91.8%	~
	Science	86.6%	V

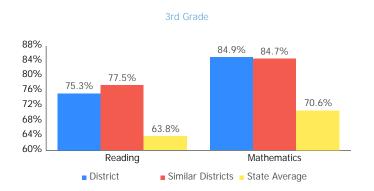
High School

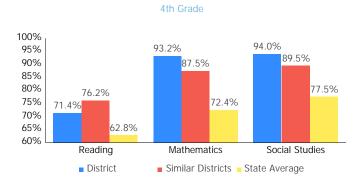
	Algebra I	64.1%	X
	Biology	82.6%	V
	English I	77.7%	X
	English II	67.6%	X
HS	Geometry	60.0%	X
	Government	81.6%	V
	History	85.2%	V
	Math I	NC	
	Math II	0.0%	X
	Physical Science	NC	

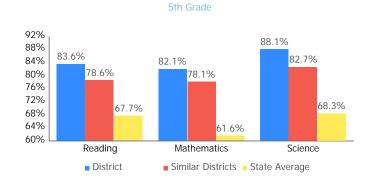
GIFTED INDICATOR



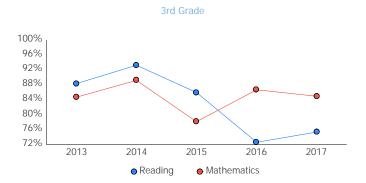
Achievement Levels by Grade

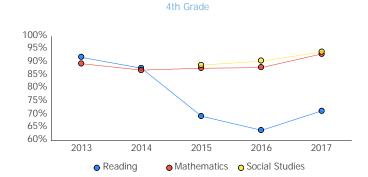


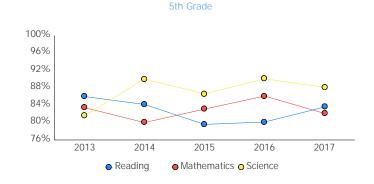




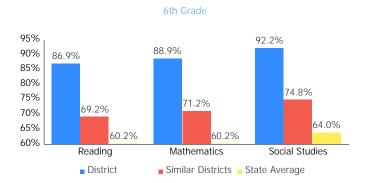
Proficient Percent Trend by Grade

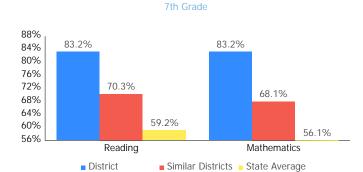


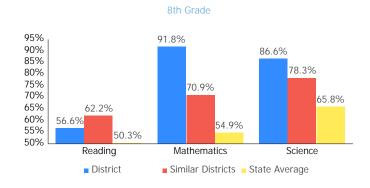


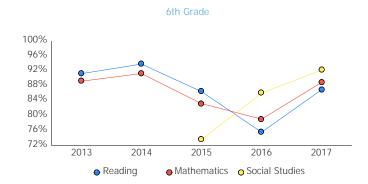


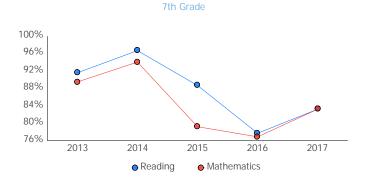
2016 - 2017 Report Card for Northwest Local School District

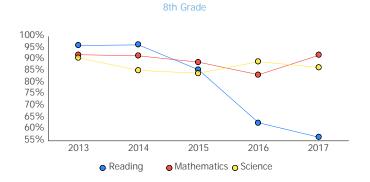






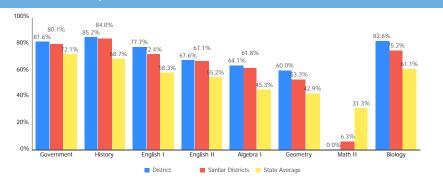


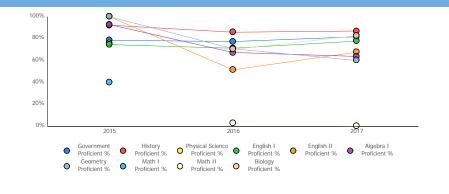




High School High School

2016 - 2017 Report Card for Northwest Local School District





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.

Not Met

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: C
Enrollment: 1,860
Value Added Met? 1

Districts must earn a Gifted Value Added grade of C or better to meet the Gifted Value Added component. A grade of "NR" results in Not Met if the district has an ADM of 600 or more.

Gifted Performance Index

Performance Index: 116.092
Performance Index Met?: Not Met

Districts with at least 10 unique students in the Gifted Performance Index calculation must score 117.0 or better to meet the Gifted Performance Index component.

Gifted Inputs

Total Points: 53.0
Gifted Inputs Met?: Not Met

Points are earned based on identification and services provided to gifted students. Districts must earn at least 80 points out of a possible 100 to meet the Gifted Inputs component.

Gifted Indicator Final Result

INDICATOR

Not Met

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

Performance Index



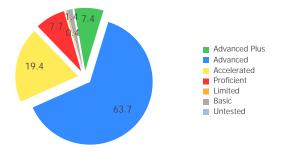
96.7%

116.092 of a possible 120.0

 $\begin{array}{l} A = 90.0 - 100.0\% \\ B = 80.0 - 89.9\% \\ C = 70.0 - 79.9\% \\ D = 50.0 - 69.9\% \\ F = 0.0 - 49.9\% \end{array}$

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.

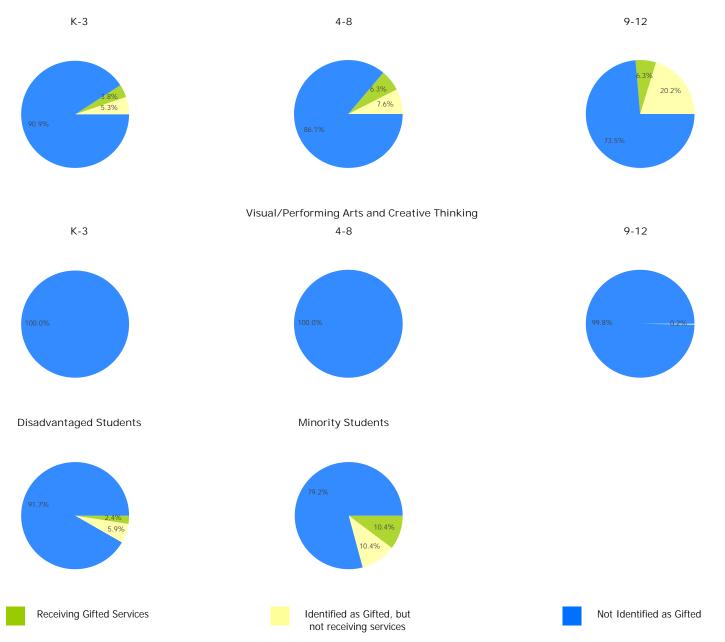
Achievement Level	Pct of Students		Points for this Level	F	Points Received
Advanced Plus	7.4	Χ	1.3	=	9.6
Advanced	63.7	Χ	1.2	=	76.5
Accelerated	19.4	Χ	1.1	=	21.3
Proficient	7.7	Χ	1.0	=	7.7
Basic	1.4	Х	0.6	=	0.8
Limited	0.4	Х	0.3	=	0.1
Untested	0.0	Χ	0.0	=	0.0
					116.092



Gifted Indicator

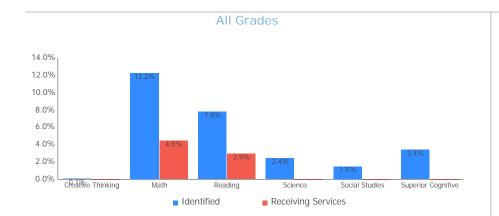
The Gifted Inputs calculation assigns points based on the percentage of students identified and served in eight categories (factors). The points earned for each category are totaled to determine the final Met/Not Met determination for the Gifted Input component.

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

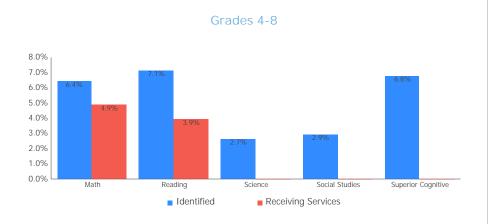


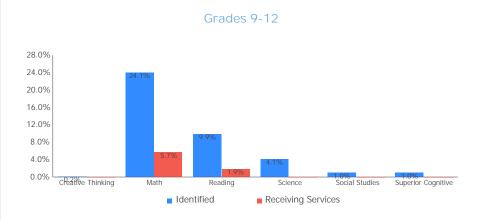
Identification and Services

These charts show the percentage of enrolled students that are identified as gifted and that are receiving gifted services.





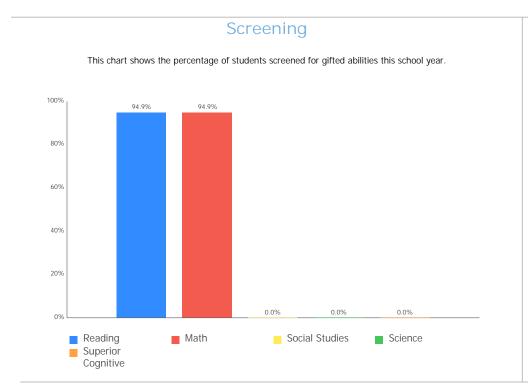




Identified and Receiving Services

These charts show, of the students identified as gifted, the percentage of students receiving gifted services.





Acceleration

Number of Subject Accelerated Students:

21

Number of Whole-Grade Accelerated Students:

0

Progress



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

COMPONENT GRADE

В

GRADE

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

Gifted Students



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

GRADE

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

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.

	Progress Score					
Test Grade	English Language Arts	Mathematics	Social Studies	Science	All Tests	
All Grades						
4th Grade						
5th Grade						
6th Grade						
7th Grade						
8th Grade						

	Test Grade		Progress Score
	High School	English I	
		English II	

Test Grade		Progress Score
	Algebra I	
High School	Geometry	
	Math II	

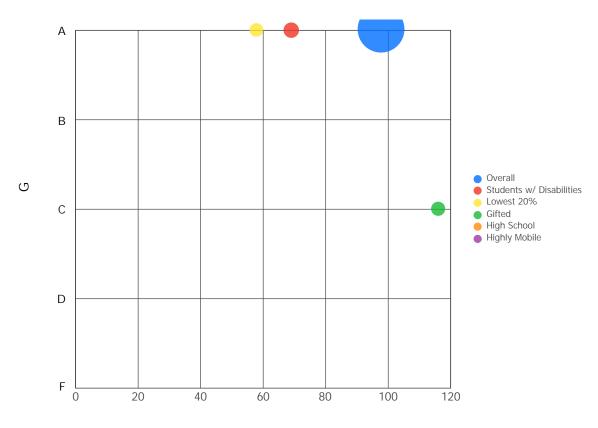
What do the colors mean?

The Progress Component measures how groups of students made progress as compared to the statewide expectation of growth. The expectation of growth is based on how students in the group performed, on average, compared to other students like them across the state

Students made more progress than expected – significant evidence
Students made more progress than expected – moderate evidence
Students made progress similar to the statewide expectation – evidence
Students made less progress than expected – moderate evidence
Students made less progress than expected – significant evidence

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.



Performance Index

Gap Closing



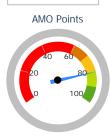
The Gap Closing component shows how well schools are meeting the performance expectations for our most vulnerable populations of students in English language arts, math and graduation.

COMPONENT GRADE

GRADE

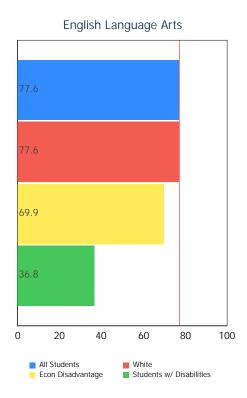
Annual Measurable Objectives

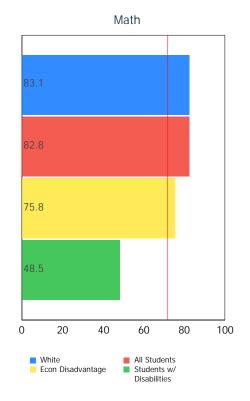
Annual Measurable Objectives (AMOs) compare the performance of student groups to a state goal which is displayed as the red line in the following charts. These charts show how well each group achieves that goal in reading, math and graduation – and emphasize any achievement gaps that exist between groups.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

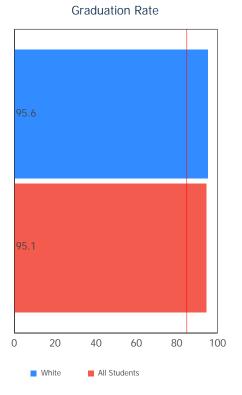


 $\begin{array}{l} 80.8\% \\ \text{A} = 90.0 - 100.0\% \\ \text{B} = 80.0 - 89.9\% \\ \text{C} = 70.0 - 79.9\% \\ \text{D} = 60.0 - 69.9\% \end{array}$

F = 0.0 - 59.9%







The red line on each graph identifies the Annual Measurable Objective. The 2017 AMO for ELA is 77.1%, for Math is 72%, and for Graduation Rate is 85.1%. 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.



4-Year Graduation Rate

The 4-year graduation rate applies to the Class of 2016 who graduated within four years, i.e. students who entered the 9th grade in 2013 and graduated by 2016.



95.1%

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%



5-Year Graduation Rate

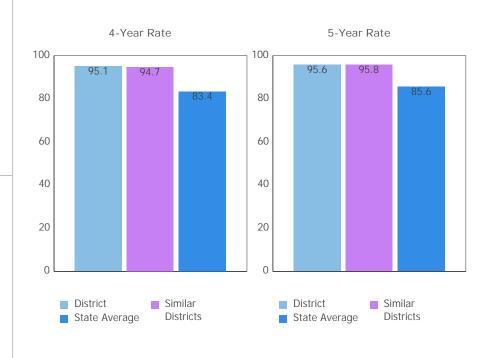
The 5-year graduation rate applies to the Class of 2015 who graduated within five years, i.e. students who entered the 9th grade in 2012 and graduated by 2016.



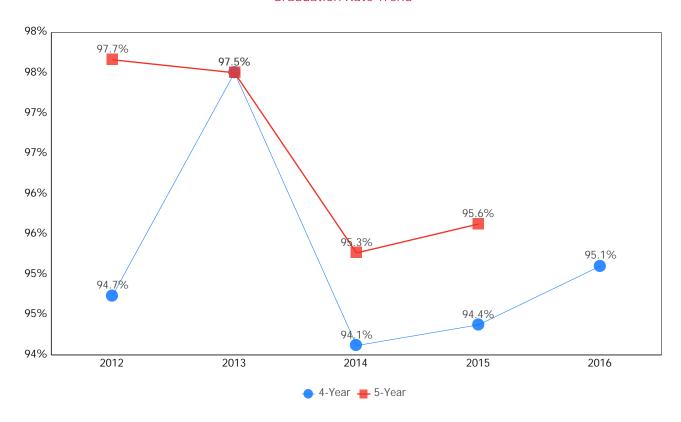
95.6%

 $\begin{array}{lll} A = & 95.0 - 100.0\% \\ B = & 90.0 - 94.9\% \\ C = & 85.0 - 89.9\% \\ D = & 80.0 - 84.9\% \\ F = & 0.0 - 79.9\% \end{array}$





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.



K-3 Literacy



28.2%

A = 74.7 - 100.0% B = 49.3 - 74.6% C = 23.9 - 49.2% D = -1.5 - 23.8% F = <= -1.6%

In Your District...

28 Students Moved to On Track - 8 RIMP



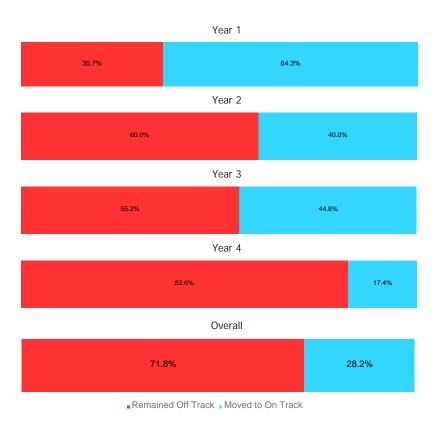
= 28.2%



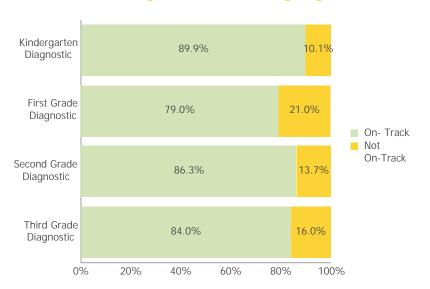
Remained Off Track Moved to On Track

RIMP = Reading Improvement and Monitoring Plan. Districts are required to create a RIMP for students not on track to be proficient in English Language Arts by the end of 3rd grade.

Details of Measure



Percentage On-Track in Reading Diagnostic



This chart shows the overall percentage of students that were on-track/not-on-track for each grade level reading diagnostic in 2016-2017.

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 reading portion of the state's third grade English language arts test given twice during the school year. Students have an additional opportunity to take the state assessment in the summer, as well as a district-determined alternative assessment.

How many third graders scored proficient on the state Reading 75.3% test?

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.



40.9%

90.0% - 100.0% 70.0% - 89.9% 45.0% - 69.9%

25.0% - 44.9%

0.0% - 24.9%

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 industryrecognized credential

The number of "bonus" students that count an additional 0.3 bonus points and also earned a 3 or higher on at and/or earned at least three college credits before leaving high school

Students Value Earne 109 109.0

Number of Point Points

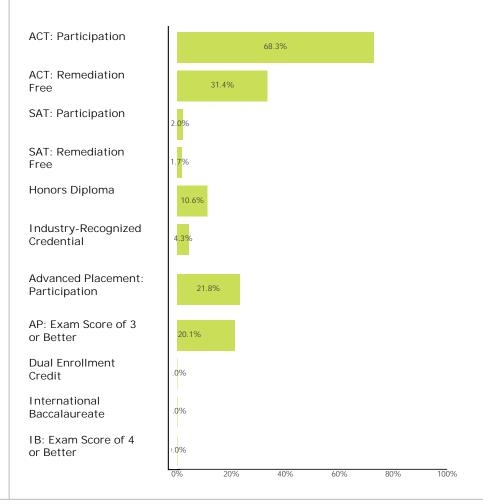
each, because they did the above 50 0.3 15.0 least one AP exam; earned a 4 or higher on at least one IB exam;

Total Points: 124.0

Graduation Cohort: 303

Percentage: 40.9%

How Prepared were Your 2015 and 2016 Graduating Classes?



Note: These data represent students in the 4-year and 5-year graduation rates, i.e. students who entered 9th grade in 2012 and 2013.

How Prepared were Your 2015 and 2016 Graduating Classes?

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 <u>district reports</u> on enrollment and remediation of high school graduates attending in-state, public colleges and universities.

What Percentage of the 2014 Graduating Class Entered College within Two Years?

62.4 %



What Percentage of the 2010 Graduating Class Graduated from College within Six Years of Leaving High School?

29.0 %



Note: These data represent students in the 4-year and 5-year graduation rates, i.e. students who entered 9th grade in 2012 and 2013.

2016 - 2017 Report Card for Northwest Local School District



Superintendent: Michael R. Shreffler Address: 2309 Locust St S

Canal Fulton OH 44614-9389

Directory information current as of the 2016-2017 Report Card publication date

Phone: (330) 854-2291

County: Stark

Career Tech

Planning District: Stark County Area JVSD CTPD

Your District's Students

Average Daily Enrollment: **Enrollment by Subgroup**

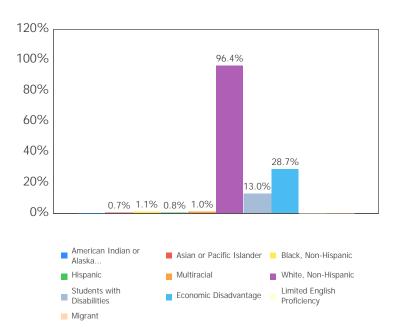
1,862

Number of
Limited
English
Proficiency
Students
Excluded from
Accountability
Calculations:

Enrollment #	Enrollment %
NC	
13	0.7%
20	1.1%
14	0.8%
19	1.0%
1,795	96.4%
241	13.0%
534	28.7%
NC	
NC	
	NC 13 20 14 19 1,795 241 534 NC

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

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.



Enrollments of less than 10 students are not shown.

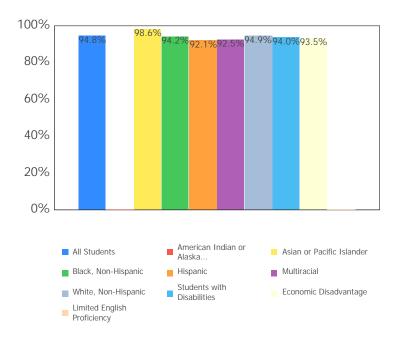
Attendance

Chronic Absenteeism Rate:

12.1%

	Attendance Rate
	Attendance Rate
All Students	94.8%
Am. Indian / Alaskan Native	NC
Asian or Pacific Islander	98.6%
Black, Non-Hispanic	94.2%
Hispanic	92.1%
Multiracial	92.5%
White, Non-Hispanic	94.9%
Students with Disabilities	94.0%
Economic Disadvantage	93.5%
Limited English Proficiency	NC
Migrant	NC
Male	94.9%
Female	94.8%

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

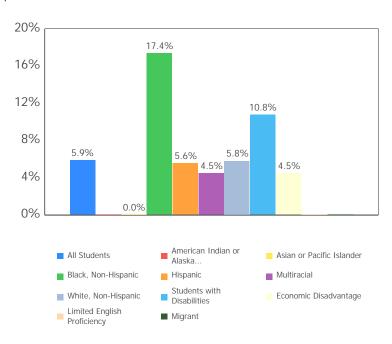


Attendance Rate is not shown if enrollment is less than 10.

Mobility Rates by Subgroup

Distri	ct Mobility %
All Students	5.9%
Am. Indian / Alaskan Native	NC
Asian or Pacific Islander	0.0%
Black, Non-Hispanic	17.4%
Hispanic	5.6%
Multiracial	4.5%
White, Non-Hispanic	5.8%
Students with Disabilities	10.8%
Economically Disadvantaged	4.5%
Limited English Proficiency	NC
Migrant	NC

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



This chart shows the percentage of students who, because they moved into or out of the district, did not spend a majority of the school year within the district.

Your District's Teachers

	All Schools in the District	High Poverty Schools	Low Poverty Schools
Percentage of teachers with at least a Bachelor's Degree	100.0	0.0	100.0
Percentage of teachers with at least a Master's Degree	71.6	0.0	67.8
Percentage of core academic subject and elementary classes not taught by Highly Qualified Teachers	3.6		1.2
Percentage of core academic subject and elementary classes taught by properly certified teachers	96.4		98.8
Percentage of core academic subject elementary and secondary classes taught by teachers with temporary, conditional or long-term substitute certification/licensure	0		0

A district's high poverty schools are those ranked in the top quartile based on the percentage of the district's 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

Educators in your District

	#	Per 1000 Students	State Avg per 1000 Students
School Counselors	5.0	2.7	2.3
School Nurses	0.0	0.0	1.1
School Psychologists	2.0	1.1	1.1
Interpreters	0.0	0.0	0.2
Library or Media Specialists	0.9	0.5	1.4
Audiologist	0.0	0.0	0.0
Physical/Occupational Therapist	0.0	0.0	0.8
Social Worker	0.6	0.3	0.2
General Education Teachers	78.8	42.3	46.8
Career-Technical Teachers	1.0	0.5	2.3
Special Education Teachers	12.6	6.8	10.9
Teacher Aides	0.0	0.0	7.3
Gifted Intervention Specialists	1.0	0.5	0.6
Fine Arts Teachers	5.0	2.7	3.0
Music Teachers	5.7	3.0	2.5
Physical Education Teachers	3.5	1.9	2.8
ELL Specialists	0.0	0.0	0.3
Adaptive Physical Education Teachers	0.0	0.0	0.0
Speech Language Pathologists	1.2	0.6	1.4

Your District's Principals

Percentage of principals with at least a Bachelor's Degree	100.0%
Percentage of principals with at least a Master's Degree	100.0%

Attendance Rate

95.2%

Average Salary

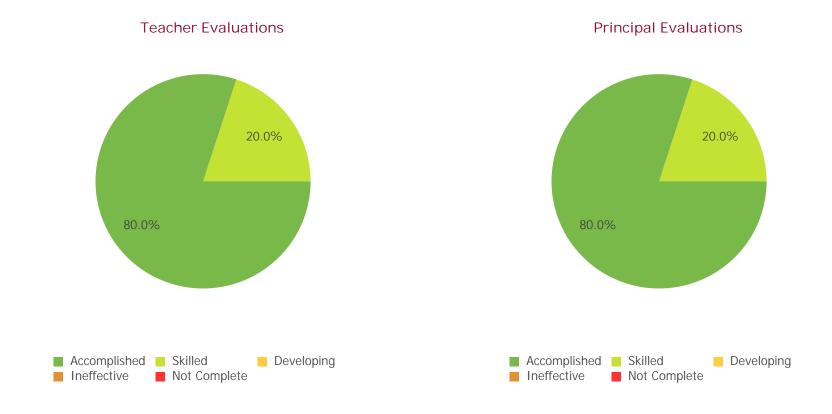
\$56,296

Average Years of Experience

16

Lead or Senior Teachers

0.0



Wellness and Physical Education

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

Compliance with the federal requirement for implementing a local wellness policy

Elected to administer BMI screening

Participation in Physical Activity Pilot Program

Moderate Success







School Choice Options: Place of Enrollment for Students Residing in the District

The School Choice Options data is a set of nine counts describing the place of enrollment for students residing in the school district, captured as a snapshot of a single day in the school year. Web links provide further information about certain options.

Districts and STEM Schools

- 1,724 students enrolled in the district where they lived
 - 68 students enrolled in another public district through Open Enrollment
 - 26 students enrolled in another public district by means other than Open Enrollment

Community Schools

- 42 students enrolled in an online community school
- 0 students enrolled in a sitebased community school
- 1 students enrolled in a Dropout Prevention and Recovery Program (online or site-based)*
- *Students included in Dropout Prevention and Recovery Program counts are also included in either the online or site-based community school counts.

Non-Public Schools*

- 0 students participated in the EdChoice Scholarship or Cleveland Scholarship Program
- 9 students participated in the EdChoice Expansion Program
- 16 students participated in the Ohio Autism Scholarship or Jon Peterson Special Needs Scholarship Program

*ODE does not collect and cannot report information on district residents who are non-voucher students attending a non-public school.

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: Enrollment between 1000 and 2499

Classroom Spending Data

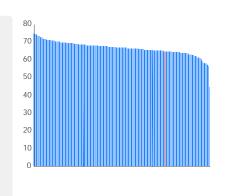
What percent of funds are spent on classroom instruction?

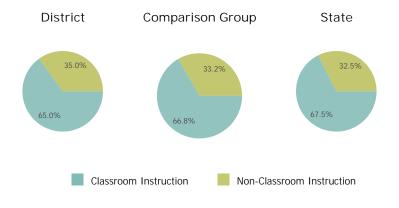
65.0%

How does this district rank in comparison to other districts of similar size?

206 out of 275

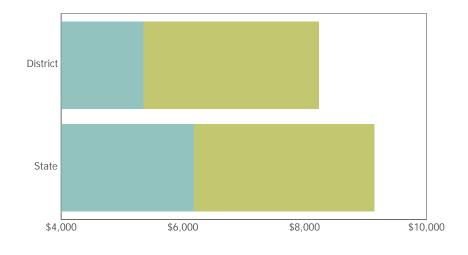
A rank of 1 indicates the highest percent spent on classroom instruction.





Spending per Pupil Data

	District	State
Operating Spending per Pupil	\$8,244	\$9,150
Classroom Instruction	\$5,354	\$6,180
Non-Classroom Spending	\$2,889	\$2,970



X

Northwest Local IS NOT among the 20% of public districts with the lowest operating expenditures per pupil

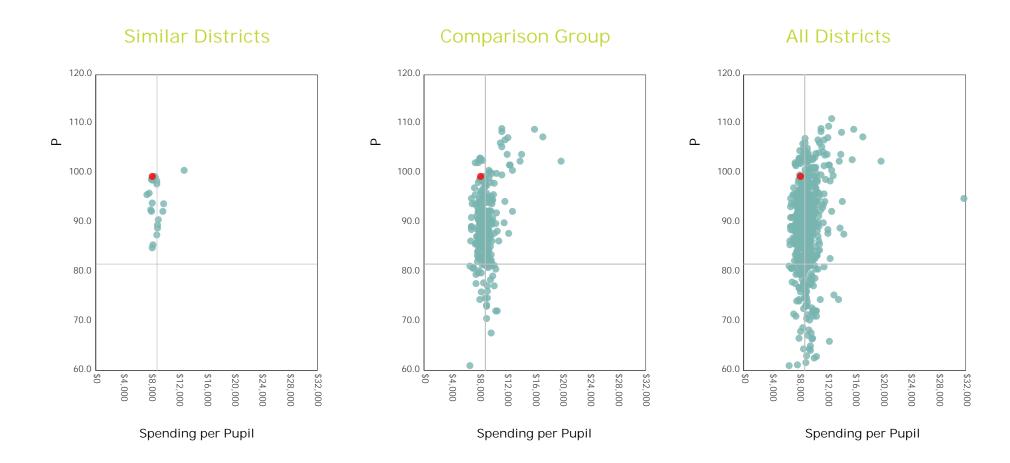


Northwest Local IS among the 20% of public districts with the highest academic performance index scores.

Note: District financial data do not include data associated with community schools that are sponsored by the school district.

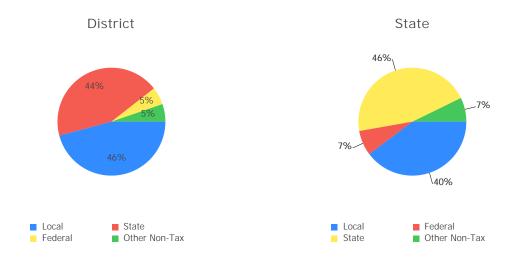
Spending and Performance

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?



Source of Revenue

Source of Funds	Distri	ct	State To	State Total		
Local	\$9,829,677	45.7%	\$9,013,382,621	39.7%		
State	\$9,387,936	43.7%	\$10,329,964,470	45.5%		
Federal	\$1,138,503	5.3%	\$1,689,939,468	7.4%		
Other Non-Tax	\$1,147,547	5.3%	\$1,662,319,384	7.3%		
Total	\$21,503,662	100.0%	\$22,695,605,944	100.0%		



2016 - 2017 Report Card for Northwest Local School District



Superintendent: Michael R. Shreffler

Address: 2309 Locust St S

Canal Fulton OH 44614-9389

Phone: (330) 854-2291

County: Stark

Your District's Schools

School	Achievement	Progress	Gap Closing	Graduation Rate	K-3 Literacy	Prepared for Success
Northwest High School	С	F	В	А	NR	D
Northwest Middle School	В	Α	В	NR	NR	NR
Northwest Primary School	NR	NR	NR	NR	В	NR
W. S. Stinson Elementary School	В	А	В	NR	F	NR

2016 - 2017 Report Card for Northwest Local School District

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