Worthington Schools
State Report Card
2016-17

Worthington City Schools
Report to the Board of Education
Monday, September 11, 2017

Angie Adrean, Chief Academic Officer and The AAPD Team

GROWTH • BE KIND TO KIDS • BE

BELIEVE IN • COMMUNICATE, COMMUNICATE, COMMUNICATE

PRESENT • CUSTOMER

Culture of Empathy & Support

Depth of Knowledge

Informational Text

We will engage each student with diverse opportunities to maximize every student's potential.

We will be responsible and transparent with our community resources.

We will provide a safe environment where every student can grow intellectually, emotionally, socially, and physically.

WORTHINGTON

TO EMPOWER A COMMUNITY OF LEARNERS WHO WILL

CHANGE THE WORLD

We will provide consistent communication & promote dialogue with the community.

Writing to Make Thinking Visible

COMMUNICATE • BE KIND TO KIDS • SERVE THE

The Ohio School Report Card

Provides our schools and district performance focus area in 6 key areas:

1. Achievement - Indicators Met 80% and Performance Index
2. Gap Closing - Subgroup comparisons to the State
3. K-3 Literacy - Improvement in K-2 and proficiency (42+ on Reading) in grade 3
4. Progress - All, Gifted, Lowest 20% in achievement and Students with Disabilities
5. Graduation Rate - Four-Year and Five-Year
6. Prepared for Success - College entrance exam, Honors Diploma and Industry-Recognized Credential (Bonus Measures: AP scores, IB scores and CCP credits)

2015 - 2016 Report Card for

Worthington City School District

View Printable PDF

Overview | Achievement | Progress | Gap Closing | Graduation Rate | K-3 Literacy | Prepared for Success

DISTRICT GRADE

Coming in 2018

DISTRICT DETAILS

VIEW SCHOOLS

Financial Data

These measures answer several questions about spending and performance. How much is spent, the source of the revenue and how do these measures compare across districts?

VIEW DATA

Achievement

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

COMPONENT GRADE

C C

VIEW MORE DATA

VIEW GIFTED DATA

Performance Index		B
77.9%	C	
Indicators Met		F
62.1%	D	

Progress

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

COMPONENT GRADE

A ?

VIEW MORE DATA

Value-Added		?
Overall	A	?
Gifted	A	?
Lowest 20% in Achievement	B	?
Students with Disabilities	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 C

VIEW MORE DATA

Annual Measurable Objectives		C
47.7%	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

A A

VIEW MORE DATA

Graduation Rates		A
93.9% of students graduated in 4 years	A	A
96.4% of students graduated in 5 years	A	

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

D C

VIEW MORE DATA

K-3 Literacy Improvement		C
31.8%	D	

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

C C

VIEW DATA

Achievement

Indicators - 25%

Ohio Department of Education

2017 Achievement Results for Worthington City

IRN: 045138
Address: 200 E Wilson Bridge Rd
Worthington, OH 43085-2332

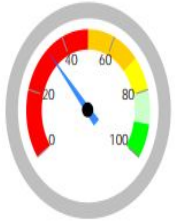
County: Franklin
ITC: MEC
District Type: City

State Test Indicators Met

		# Students Took Test	# At Least Proficient	% Proficient	State Standard	State Indicator Met?
3rd Grade	Reading	798	637	79.8%	80.0%	NOT MET ✘
	Mathematics	786	673	85.6%	80.0%	MET ✓
4th Grade	Reading	807	650	80.5%	80.0%	MET ✓
	Mathematics	816	698	85.5%	80.0%	MET ✓
	Social Studies	811	728	89.8%	80.0%	MET ✓
5th Grade	Reading	749	599	80.0%	80.0%	MET ✓
	Mathematics	620	435	70.2%	80.0%	NOT MET ✘
	Science	746	578	77.5%	80.0%	NOT MET ✘
6th Grade	Reading	688	507	73.7%	80.0%	NOT MET ✘
	Mathematics	685	514	75.0%	80.0%	NOT MET ✘
	Social Studies	693	511	73.7%	80.0%	NOT MET ✘
7th Grade	Reading	704	507	72.0%	80.0%	NOT MET ✘
	Mathematics	683	490	71.7%	80.0%	NOT MET ✘
8th Grade	Reading	719	455	63.3%	80.0%	NOT MET ✘
	Mathematics	599	468	78.1%	80.0%	NOT MET ✘
	Science	710	569	80.1%	80.0%	MET ✓
High School	Government	629	571	90.8%	80.0%	MET ✓
	History	743	656	88.3%	80.0%	MET ✓
	English I	734	579	78.9%	80.0%	NOT MET ✘
	English II	781	588	75.3%	80.0%	NOT MET ✘
	Algebra I	3	3	NC	80.0%	N/A
	Geometry	9	6	NC	80.0%	N/A
	Math I	788	590	74.9%	80.0%	NOT MET ✘
	Math II	690	464	67.2%	80.0%	NOT MET ✘
	Biology	716	571	79.7%	80.0%	NOT MET ✘

8 indicators met of a possible 24

33.3%



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%

GRADE

F

Data Refreshed: 8/15/2017 10:00 AM

page 1 of 4

3rd Grade Reading = 79.8%
5th Grade Science = 77.5%
6th Grade Math = 75%
8th Grade Math = 78.1%
High School English I = 78.9%
High School English II = 75.3%
High School Biology = 79.7%

Achievement

Comparison

All Students

State Testing Passing Pecentage Comparison 2016 vs 2017

ELA	2016	2017	Change
English Language Arts 1	69.3	78.9	9.6
English Language Arts 2	67.7	75.3	7.6
Grade 3 English Language Arts	73.2	79.8	6.6
Grade 4 English Language Arts	66.7	80.5	13.8
Grade 5 English Language Arts	72.5	80.0	7.5
Grade 6 English Language Arts	69.4	73.7	4.3
Grade 7 English Language Arts	68.1	72.0	3.9
Grade 8 English Language Arts	58.0	63.3	5.3

Math	2016	2017	Change
Grade 3 Mathematics	83.6	85.6	2.0
Grade 4 Mathematics	77.0	85.5	8.5
Grade 5 Mathematics	64.9	70.2	5.3
Grade 6 Mathematics	70.7	75.0	4.3
Grade 7 Mathematics	72.4	71.7	-0.7
Grade 8 Mathematics	68.9	78.1	9.2
Integrated Mathematics 1	75.9	74.9	-1.0
Integrated Mathematics 2	64.0	67.2	3.2

Science	2016	2017	Change
Biology	85.4	79.7	-5.7
Grade 5 Science	75.7	77.5	1.8
Grade 8 Science	74.7	80.1	5.4

Social Studies	2016	2017	Change
American Government	80.7	90.8	10.1
American History	90.1	88.3	-1.8
Grade 4 Social Studies	85.1	89.8	4.7
Grade 6 Social Studies	72.4	73.7	1.3

- More than 4.6 %
- Between 4.6 and -1 %
- More than -1 %

4.6 % increase as the district average.

Note: All data from raw data sets.

Achievement

Performance Index (PI) - 75%

Performance Index

	Test Count by Level		Count of All Tests		Pct	Weight	Points
Untested	99	/	14,589	x 100 =	0.7	x 0.0 =	0.0
Limited	1,336	/	14,589	x 100 =	9.2	x 0.3 =	2.7
Basic	1,928	/	14,589	x 100 =	13.2	x 0.6 =	7.9
Proficient	3,559	/	14,589	x 100 =	24.4	x 1.0 =	24.4
Accelerated	3,631	/	14,589	x 100 =	24.9	x 1.1 =	27.4
Advanced	3,505	/	14,589	x 100 =	24.0	x 1.2 =	28.8
Advanced Plus	531	/	14,589	x 100 =	3.6	x 1.3 =	4.7
							96.0

Analyze...

96.0 points of a possible 120.0

80.0%

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%

GRADE
B

The PI measures student performance on the State Achievement Assessments using a weighted grade calculation.

Achievement

Component Grade

Indicator Weighted Points: 0.75 x 25% = 0.188

Performance Index Weighted Points: 3.25 x 75% = 2.438

District Achievement Grade Points: **2.625**

GRADE
C

A = 4.125 - 5.000
B = 3.125 – 4.124
C = 2.125 – 3.124
D = 1.125 – 2.124
F = 0.000 – 1.124

Gap Closing

	2016	2017
Component	47.7% F	70.2% C

Gap Closing

The Annual Measureable Growth (AMO) is calculated using multiple data points. For each student subgroup, the district results are compared to the statewide AMO results. "Points" are earned based on how well the district compared to the AMO, to their results last year (growth) and how far they were from meeting the AMO ("gap").

AMO - Preliminary Score

The preliminary score is the average of the English Language Arts, Math, and Graduation Rate from the preceding pages. The result is applied to the grading scale to determine a prelininary letter grade.

English Language Arts Points:	**53.2**
Math Points:	**61.6**
Graduation Rate Points:	**95.8**
Preliminary Score:	**70.2**

Grade Scale:

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%

Preliminary Grade:

C

2015-16
47.7% F

Subgroup % Increase for Graduation Rate

- IEP = 6% increase
- Multirace = 12% increase
- African American = 8% increase
- Economically Disadvantaged = 2% increase

K-3 Literacy

	2016	2017
Component	31.8% D	43.1% C

K-3 Literacy

2015-16

GRADE

D

K-3 Literacy Improvement

31.8%

115 out of 362

A = 81.4 - 100.0%
B = 62.6 - 81.3%
C = 43.8 - 62.5%
D = 25.0 - 43.7%
F = 0.0 - 24.9%

(●) In your district... ( ) Details of Measure

10 kindergarten students were not on-track last year.

10.0% of those students improved to on-track in 1st grade.

78 first grade students were not on-track last year.

19.2% of those students improved to on-track in 2nd grade.

114 second grade students were not on-track last year.

46.5% of those students improved to on-track in 3rd grade.

160 third grade students were not on-track this year.

28.8% of those students reached proficiency on the 3rd grade OAA.

2017 K-3 Literacy Data for Worthington City

IRN: 045138

Not On-Track at Point A			Improving to On-Track at Point B	
Kindergarten Reading Diagnostic, School Year 2015 - 2016	72	to	1st Grade Reading Diagnostic, School Year 2016 - 2017	39
1st Grade Reading Diagnostic, School Year 2015 - 2016	94	to	2nd Grade Reading Diagnostic, School Year 2016 - 2017	55
2nd Grade Reading Diagnostic, School Year 2015 - 2016	202	to	3rd Grade Reading Diagnostic, School Year 2016 - 2017	57
3rd Grade Reading Diagnostic, School Year 2016 - 2017	230	to	3rd Grade Reading OST, School Year 2016 - 2017	107
Deduction for 3rd graders who did not pass OST and were not on a Reading Improvement and Monitoring Plan				0
Totals	**598**			**258**

Analyze...

GRADE

C

K-3 Literacy

43.1%

258 out of 598

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

K-3 Literacy

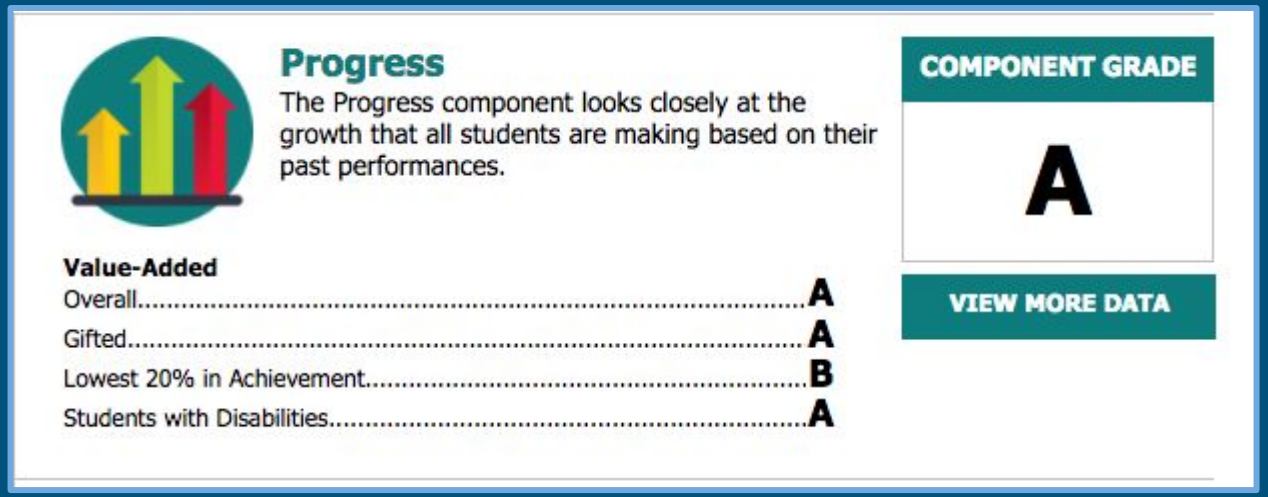
Instruction	• Strong push to improve guided reading practices in primary • Reading teachers collaboration • Third grade Fall and Spring meetings with teachers
Assessment	• Continued PD on analyzing a Benchmark Assessment to help move students forward • Phonics Screener Process
Outside school hours support	• Summer Reading Camp (96% of 280 students were at or above benchmark) • External Service Providers (Reading tutors) for 3rd grade retained students

Progress

	2016	2017
Overall	A	
Gifted	A	
SWD	A	
Lowest 20%	B	
Component	A	

Progress

2015-16 Results
Grades 3-8 ELA and Math EOC Exams



2016-17 Results
Grade 3-8 ELA and Math EOC Exams
Grade 5 and 8 Science EOC Exams
Grade 6 Social Studies

Graduation Rate

	2016	2017
4 year	93.9 % A	94.9% A
5 year	96.4% A	96.1% A
Component	4.3 A	4.4 A

Graduation Rate

2015-16

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
A

93.9%

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 2014 who graduated within five years, i.e. students who entered the 9th grade in 2011 and graduated by 2015.

GRADE
A

96.4%

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%

2016-17

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.

Class of 2016 Graduates:
686

Students Countable in Class of 2016
723

Graduation Rate:
94.9

GRADE
A

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.

Class of 2015 Graduates:
585

Students Countable in Class of 2015
609

Graduation Rate:
96.1

GRADE
A

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%

Prepared for Success

	2016	2017
Points earned	781.3	849.0
Component	61% C	63.7% C

Prepared for Success

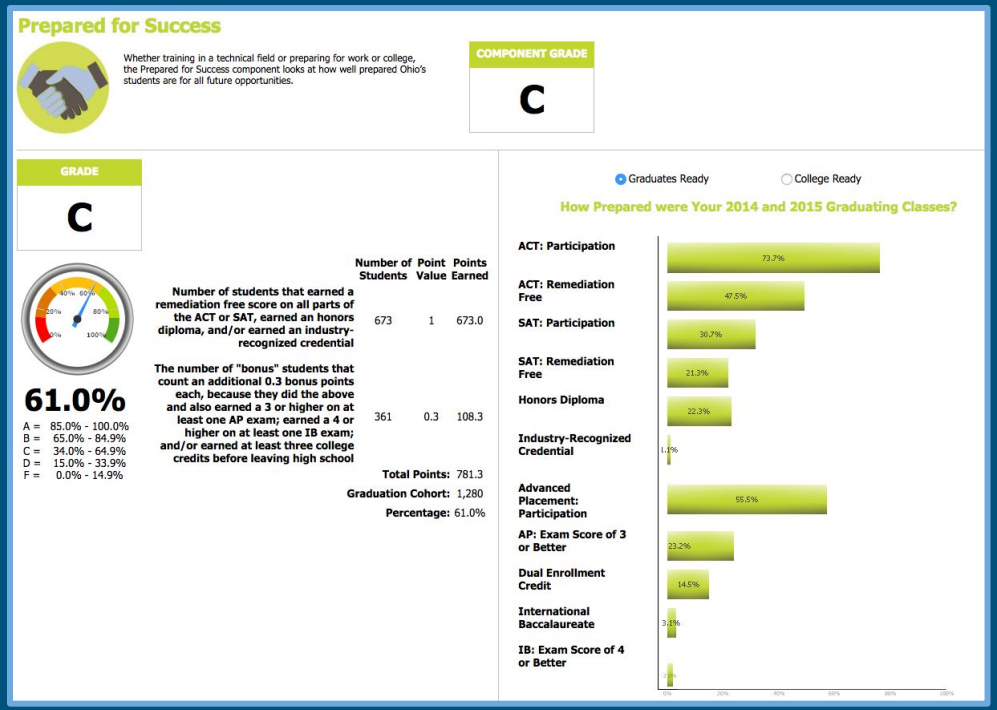
Points earned for the number of students that…

1. earned a remediation free score on all parts of ACT or SAT
2. earned an Honors Diploma
3. earned an industry-recognized credential

BONUS points for a…

1. 3+ on AP Exam
2. 4+ on IB Exam
3. 3+ CC Plus credit

2015-16



Prepared for Success

2016-17

Denominator (4- and 5-Year Graduation Cohorts):	1,332	
	Student #	**Pct**
ACT: Participation	1,006	75.5
ACT: Remediation Free	647	48.6
SAT: Participation	340	25.5
SAT: Remediation Free	233	17.5
Honors Diploma	335	25.2
Industry-Recognized Credential	18	1.4
Advanced Placement: Participation	685	51.4
AP: Exam Score of 3 or Better	382	28.7
Dual Enrollment Credit	311	23.3
International Baccalaureate	52	3.9
IB: Exam Score of 4 or Better	35	2.6

Prepared for Success

- Total number of AP Students = 554 Students (an increase of 58 from 15-16)
- Total number of AP Exams = 973 Exams (an increase of 150 from 15-16)
- Total number of AP Students earning a score of 3+ = 440 (an increase of 49 from 15-16)

2016-17

Total Points: 849.0
Graduation Cohort: 1,332
Percentage: 63.7%

Grade	Percentage	Points
A	97.50% - 100.00%	5
	95.00% - 97.49%	4.75
	92.50% - 94.99%	4.5
	90.00% - 92.49%	4.25
B	85.00% - 89.99%	4
	80.00% - 84.99%	3.75
	75.00% - 79.99%	3.5
	70.00% - 74.99%	3.25
C	63.80% - 69.99%	3
	57.50% - 63.79%	2.75
	51.30% - 57.49%	2.5
	45.00% - 51.29%	2.25
D	40.00% - 44.99%	2
	35.00% - 39.99%	1.75
	30.00% - 34.99%	1.5
	25.00% - 29.99%	1.25
F	18.80% - 24.99%	1
	12.50% - 18.79%	0.75
	6.30% - 12.49%	0.5
	0.00% - 6.29%	0

GRADE

C

Grade Scale:

A = 4.125 - 5.000
B = 3.125 – 4.124
C = 2.125 – 3.124
D = 1.125 – 2.124
F = 0.000 – 1.124

Measures of Academic Achievement and Growth is Multifaceted

- State Tests
- NWEA Measures of Academic Achievement (MAP)
- ACT
- PSAT 8/9, PSAT NMSQT and SAT
- Advanced Coursework: Honors, AP, IB and College Credit Plus
- Benchmark Assessment System (BAS) - Independent and Instructional Reading Levels
- KRA
- Classroom Assessments
- Common Formative Assessments
- Literacy Assessment Folder: Writing Diagnostics, Concepts About Print, The Developmental Spelling Inventory, Phonics Screener, etc.

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