



Ottawa Hills Local Schools

District Testing Report

2021-2022

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Terra Nova
and
InView
Results

2021-2022

Ability / Achievement Comparison
by Content Area
Grades Two and Four

Source: McGraw Hill/CTB Online Reporting System

TerraNova and InView Results -- Spring 2022

Reading

Grade	No. Tested	Mean Scaled Score	Mean NCE	Mean AANCE	Nat'l %ile of Mean NCE	Nat'l %ile of Mean AANCE	Diff Nat'l %ile NCE*	Percent in National Quartile			
								Q1	Q2	Q3	Q4
2	83	636	69	67	80	78	2	6	13	14	66
4	79	665	66	62	78	71	7	4	8	30	58

Mathematics

Grade	No. Tested	Mean Scaled Score	Mean NCE	Mean AANCE	Nat'l %ile of Mean NCE	Nat'l %ile of Mean AANCE	Diff Nat'l %ile NCE*	Percent in National Quartile			
								Q1	Q2	Q3	Q4
2	83	606	70	69	83	81	2	5	10	18	68
4	79	653	62	63	72	73	-1	6	19	24	51

Science

Grade	No. Tested	Mean Scaled Score	Mean NCE	Mean AANCE	Nat'l %ile of Mean NCE	Nat'l %ile of Mean AANCE	Diff Nat'l %ile NCE*	Percent in National Quartile			
								Q1	Q2	Q3	Q4
2	81	640	73	62	86	72	14	5	9	9	78
4	79	663	67	63	79	73	6	6	8	27	59

Social Studies

Grade	No. Tested	Mean Scaled Score	Mean NCE	Mean AANCE	Nat'l %ile of Mean NCE	Nat'l %ile of Mean AANCE	Diff Nat'l %ile NCE*	Percent in National Quartile			
								Q1	Q2	Q3	Q4
2	81	645	70	64	82	74	8	6	14	25	56
4	79	673	70	63	83	73	10	5	4	24	67

* It is considered meaningful when there is a 7-unit difference between the obtained NCE (Normal Curve Equivalent) and the AANCE (Anticipated Achievement Normal Curve Equivalent). See Note on page 3.

Color Key

n ≤ 25%	25% > n ≤ 50%	50% > n < 75%	n ≥ 75%
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Language

Grade	No. Tested	Mean Scaled Score	Mean NCE	Mean AANCE	Nat'l %ile of Mean NCE	Nat'l %ile of Mean AANCE	Diff Nat'l %ile NCE*	Percent in National Quartile			
								Q1	Q2	Q3	Q4
4	79	659	64	63	74	73	1	8	14	24	53

* It is considered meaningful when there is a 7-unit difference between the obtained NCE (Normal Curve Equivalent) and the AANCE (Anticipated Achievement Normal Curve Equivalent). See Note below.

Color Key

$n \leq 25\%$	$25\% > n \leq 50\%$	$50\% > n < 75\%$	$n \geq 75\%$
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Percentage of Students with NCE Scores At or Above a Given National Percentile Rank (Compared to the Previous Year)

Grade	Number Tested		Reading	Mathematics
2	81-83 (70)	At or Above 50th %ile Top Half	80 (70)	86 (77)
		At or Above 75th %ile Top Quarter	66 (40)	68 (50)
4	79 (59-60)	At or Above 50th %ile Top Half	88 (79)	76 (69)
		At or Above 75th %ile Top Quarter	58 (33)	51 (42)

Color Key

Lower by 5% or more	Within 5%	Higher by 5% or more
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NOTE: A student's raw score is converted to a scaled score. When compared to a national sample, that scaled score can be converted to a Normal Curve Equivalent (NCE), which can then be averaged. The exact average NCE is always 50. The percentile of the NCE tells what percentage of students performed below that same score. The Anticipated Achievement Normal Curve Equivalent (AANCE) uses the *InView* cognitive skills data to predict where students should score on the *TerraNova*. The difference between the actual and the predicted suggests whether students are performing to their ability.



Ohio State Test Results

2021-2022

English Language Arts Grades Three through Eight
Mathematics Grades Three through Eight
Science Grades Five and Eight

Source: Ohio State Testing Portal, SAFE Secure Data Center & ODE Local Report Cards

**Grades 3-8 Ohio State Testing
Proficiency Percentages
Spring 2022 (All Students Tested)**

3rd Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (74 students)	41 % (30 students)	23 % (17 students)	14 % (10 students)	18 % (13 students)	5 % (4 students)
Mathematics (74 students)	46 % (34 students)	19 % (14 students)	20 % (15 students)	8 % (6 student)	7 % (5 students)

4th Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (79 students)	65 % (51 students)	22 % (17 students)	9 % (7 students)	4 % (3 students)	1 % (1 students)
Mathematics (78 students)	58 % (45 students)	27 % (21 students)	10% (8 students)	0 % (0 students)	5 % (4 students)

Note: One (1) accelerated 4th grader took the Grade 6 Mathematics test.

5th Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (64 students)	61 % (39 students)	23 % (15 students)	9 % (6 students)	2 % (1 students)	5 % (3 students)
Mathematics (62 students)	37 % (23 students)	21 % (13 students)	21 % (13 students)	6 % (4 students)	15 % (9 students)
Science (64 students)	75 % (48 students)	13 % (8 students)	9 % (6 students)	3 % (2 student)	0 % (0 student)

Note: Two (2) accelerated 5th graders took the Grade 6 Mathematics test.

**Proficiency Percentages
Spring 2022 (All Students Tested)**

6th Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (70 students)	30 % (21 students)	40 % (28 students)	23 % (16 students)	6 % (4 students)	1 % (1 students)
Mathematics (68 students)	38 % (26 students)	22 % (15 students)	26 % (18 students)	7 % (5 students)	6 % (4 students)

Note: Three (3) accelerated 6th graders took the Grade 7 Mathematics test, and two (2) accelerated 6th graders took the Algebra I End-of-Course exam.

7th Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (86 students)	50 % (43 students)	27 % (23 students)	14 % (12 students)	6 % (5 students)	3 % (3 students)
Mathematics (76 students)	26 % (20 students)	32 % (24 students)	28 % (21 students)	5 % (4 students)	9 % (7 students)

Note: Thirteen (13) accelerated 7th graders took the Algebra 1 End-of-Course exam.

8th Grade Tests

	Advanced	Accelerated	Proficient	Basic	Limited
English Language Arts (84 students)	25 % (21 students)	27 % (23 students)	35 % (29 students)	10 % (8 students)	4 % (3 students)
Science (83 students)	43 % (36 students)	34 % (28 students)	17 % (14 students)	5 % (4 students)	1 % (1 students)

Note: Two (2) 8th graders took the Grade 8 Mathematics test; all were "Proficient." Thirteen (13) accelerated 8th graders took the Geometry End-of-Course Exam, and one (1) took the Biology End-of-Course Exam.

**Proficiency Percentages
Spring 2022 (All Students Tested)**

In summary, the percentages of students who scored at a “proficient” level or higher on the Ohio achievement tests are as follows:

GRADE	TEST	COUNT	PERCENTAGE	PERCENTAGE CHANGE from 2021
3	English Language Arts	57 / 74	78	-10
3	Mathematics	63 / 74	85	-7
4	English Language Arts	75 / 79	96	+4
4	Mathematics	74 / 78	95	+5
5	English Language Arts	60 / 64	93	-3
5	Mathematics	49 / 62	79	+5
5	Science	62 / 64	97	+1
6	English Language Arts	65 / 70	93	+7
6	Mathematics	59 / 68	86	+8
7	English Language Arts	78 / 86	91	+2
7	Mathematics	65 / 76	86	+2
8	English Language Arts	73 / 84	87	+2
8	Science	78 / 83	94	+6
				Total Change +22

Ohio State Tests Results -- Spring 2022

Comparison to Similar Districts by Percentage of Students Passing (Organized by Similarity)

SIMILAR DISTRICT*	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Ottawa Hills Local	105.263	81.9	93.7	93.8	92.8	90.6	85.9	85.9	93.6	77.8	86.6	85.3	---	<u>95.4</u>	92.9
Wyoming City	103.303	88.7	95.2	91.3	91.9	92.2	80.0	87.3	92.7	74.2	89.0	78.6	37.5	93.7	78.1
Madeira City	105.935	83.8	93.7	94.0	87.7	91.9	91.9	89.4	96.9	79.1	80.0	86.8	62.7	89.7	94.3
Oakwood City	106.823	92.3	95.0	95.0	86.1	88.9	85.8	83.7	93.7	87.2	81.4	88.5	82.8	90.0	92.6
Bexley City	100.085	79.4	83.5	88.7	86.8	86.2	72.5	80.4	84.2	74.0	75.4	72.8	80.6	83.3	73.8
Beachwood City	104.730	84.0	96.2	94.0	87.5	82.0	89.6	78.0	91.8	83.9	92.2	74.5	81.1	91.7	92.3
Grandview Heights	102.973	83.6	92.2	89.9	80.7	94.9	80.0	86.3	90.4	90.0	77.8	88.5	50.0	89.9	90.0
Mariemont City	107.904	<u>93.7</u>	90.3	92.7	88.9	89.2	90.1	92.9	92.8	<u>93.6</u>	85.2	82.5	<u>96.0</u>	88.1	92.6
Orange City	100.886	79.4	84.9	81.9	83.6	88.2	85.7	78.4	84.0	84.0	75.7	57.6	81.0	85.0	87.5
Chagrin Falls Ex Village	107.915	87.8	91.3	<u>97.2</u>	<u>93.2</u>	<u>96.6</u>	90.9	<u>93.9</u>	93.9	80.3	<u>93.2</u>	<u>92.6</u>	69.6	94.5	90.2
Bay Village City	104.941	88.8	90.1	93.4	84.8	93.5	77.3	88.8	97.5	93.4	88.0	89.2	72.7	94.0	93.2
Indian Hill Ex Village	104.311	80.8	87.7	93.8	83.3	93.4	91.4	84.0	92.3	86.3	79.0	78.6	48.3	93.8	94.7
AVERAGE	104.589	85.4	91.2	92.1	87.3	90.6	85.1	85.8	92.0	83.7	83.6	81.3	69.3	90.8	89.4

* District selection based on fiscal year 2022 similar districts.

Bolded statistics of other school districts are higher than those of Ottawa Hills.

Underlined percentages are the highest in that column; italicized percentages are the lowest in that row (excluding 8th grade math).

AREA DISTRICT AVERAGE	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Ottawa Hills Local	105.263	81.9	93.7	93.8	92.8	90.6	85.9	85.9	93.6	77.8	86.6	85.3	---	95.4	92.9
AVERAGE	104.589	85.4	91.2	92.1	87.3	90.6	85.1	85.8	92.0	83.7	83.6	81.3	69.3	90.8	89.4
DIFFERENCE	0.674	-3.5	2.5	1.7	5.5	0.0	0.8	0.1	1.6	-5.9	3.0	4.0	---	4.6	3.5

Source: Ohio Department of Education Local Report Cards

Ohio State Tests Results -- Spring 2022

Comparison to Area Districts by Percentage of Students Passing (Organized Alphabetically)

AREA DISTRICT	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Anthony Wayne Local	99.482	<u>91.3</u>	90.4	86.2	83.3	81.3	75.0	<u>87.0</u>	90.5	<u>91.5</u>	85.2	72.5	62.7	91.3	84.1
Bowling Green City	82.371	64.9	61.4	64.7	62.6	60.1	49.3	58.9	60.8	45.6	55.5	37.6	54.3	71.9	70.6
Maumee City	89.722	61.8	73.3	72.6	59.1	70.1	63.9	66.4	73.3	60.7	65.2	74.2	56.3	73.1	77.3
Oregon City	100.886	63.8	72.5	74.8	62.6	58.1	48.5	64.7	72.1	78.3	51.8	40.3	36.4	79.0	60.8
Ottawa Hills Local	105.263	81.9	<u>93.7</u>	<u>93.8</u>	<u>92.8</u>	<u>90.6</u>	<u>85.9</u>	85.9	<u>93.6</u>	77.8	<u>86.6</u>	<u>85.3</u>	---	<u>95.4</u>	<u>92.9</u>
Perrysburg Exempted	103.04	81.0	82.8	88.6	82.4	83.3	79.3	80.1	89.4	83.5	79.1	83.4	<u>87.5</u>	90.2	90.3
Rossford Ex Village	78.876	60.6	63.6	71.9	43.7	35.9	52.4	60.0	60.7	45.0	44.5	30.4	69.3	65.0	61.8
Springfield Local	93.647	61.9	69.4	61.8	57.5	59.4	52.4	54.4	72.9	45.2	45.5	51.6	40.7	61.1	66.6
Sylvania Schools	79.247	80.7	78.4	81.3	73.7	74.8	66.5	79.2	78.1	70.0	65.8	61.9	50.8	82.7	76.1
Toledo City	77.076	28.6	33.3	33.7	23.8	27.8	22.5	24.9	27.4	20.4	18.9	15.6	15.7	30.0	30.5
Washington Local	92.956	54.2	52.4	57.9	43.9	39.6	43.0	44.4	46.7	37.3	41.4	28.9	38.8	65.2	57.2
AVERAGE	91.142	66.4	70.1	71.6	62.3	61.9	58.1	64.2	69.6	59.6	58.1	52.9	51.3	73.2	69.8

Bolded percentages of other school districts are higher than those of Ottawa Hills.

Underlined percentages are the highest in that column; **italicized** percentages are the lowest in that row (excluding 8th grade math).

AREA DISTRICT AVERAGE	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Ottawa Hills Local	105.263	81.9	<u>93.7</u>	<u>93.8</u>	<u>92.8</u>	<u>90.6</u>	<u>85.9</u>	85.9	<u>93.6</u>	77.8	<u>86.6</u>	<u>85.3</u>	---	<u>95.4</u>	<u>92.9</u>
AVERAGE	91.142	66.4	70.1	71.6	62.3	61.9	58.1	64.2	69.6	59.6	58.1	52.9	51.3	73.2	69.8
DIFFERENCE	14.121	15.5	23.6	22.2	30.5	28.7	27.8	21.7	24.0	18.2	28.5	32.4	---	22.2	23.1

Source: Ohio Department of Education Local Report Cards

Ohio State Tests Results -- Spring 2022

Comparison to Top Public Districts by Percentage of Students Passing (Organized by Performance Index)

TOP DISTRICT*	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Solon City	110.145	94.6	95.5	94.0	88.3	93.1	88.2	96.4	97.2	95.0	<i>79.4</i>	87.1	89.6	95.1	94.7
Rocky River City	108.028	85.3	93.1	95.9	89.3	89.9	<i>82.9</i>	90.0	95.7	92.3	83.5	86.2	80.0	95.8	91.4
Chagrin Falls Ex Village	107.915	87.8	91.3	97.2	93.2	96.6	90.9	93.9	93.9	80.3	93.2	92.6	69.6	94.5	90.2
Mariemont City	107.904	93.7	90.3	92.7	88.9	89.2	90.1	92.9	92.8	93.6	85.2	<i>82.5</i>	96.0	88.1	92.6
Marion Local	107.757	89.4	89.2	92.9	86.4	85.9	<i>81.0</i>	89.4	98.6	100.0	96.6	89.8	95.2	96.4	92.1
Minster Local	107.229	95.1	89.8	86.7	86.8	94.8	<i>77.0</i>	90.2	98.3	98.1	92.9	93.0	57.9	95.0	93.4
Versailles Ex Village	107.025	82.4	93.0	93.4	89.5	90.2	<i>71.7</i>	94.5	97.6	93.5	85.6	92.8	84.9	95.6	86.7
Fort Loramie Local	106.829	98.3	86.3	94.9	81.8	<i>70.4</i>	83.0	100.0	98.0	95.0	90.9	85.2	89.7	95.0	98.1
Oakwood City	106.823	92.3	95.0	95.0	86.1	88.9	85.8	83.7	93.7	87.2	<i>81.4</i>	88.5	82.8	90.0	92.6
West Geauga Local	106.667	84.3	95.5	91.8	91.9	93.5	<i>83.0</i>	94.0	95.5	89.0	91.1	91.4	87.9	90.0	94.1
Miller City-New Cleveland	106.47	100.0	100.0	97.4	81.1	89.4	<i>71.4</i>	100.0	100.0	100.0	86.5	85.1	82.9	100.0	85.7
Madeira City	105.935	83.8	93.7	94.0	87.7	91.9	91.9	89.4	96.9	79.1	<i>80.0</i>	86.8	62.7	89.7	94.3
Granville Ex Village	105.574	80.8	86.4	92.0	85.5	84.6	84.4	80.8	88.6	95.3	89.0	<i>67.3</i>	88.1	91.1	91.5
Ottawa Hills Local	105.263	81.9	93.7	93.8	92.8	90.6	85.9	85.9	93.6	<i>77.8</i>	86.6	85.3	---	95.4	92.9
AVERAGE	107.112	89.3	92.3	93.7	87.8	89.2	83.4	91.5	95.7	91.2	87.3	86.7	82.1	93.7	92.2

* Top schools based upon Performance Index Score

Bolded numbers of other school districts are higher than those of Ottawa Hills.

Underlined numbers are the highest in that column; *italicized* percentages are the lowest in that row (excluding 8th grade math).

TOP DISTRICT AVERAGE	Performance Index Score	English Language Arts						Mathematics						Science	
		3	4	5	6	7	8	3	4	5	6	7	8	5	8
Ottawa Hills Local	105.263	81.9	93.7	93.8	92.8	90.6	85.9	85.9	93.6	77.8	86.6	85.3	---	95.4	92.9
AVERAGE	107.112	89.3	92.3	93.7	87.8	89.2	83.4	91.5	95.7	91.2	87.3	86.7	82.1	93.7	92.2
DIFFERENCE	-1.849	-7.4	1.4	0.1	5	1.4	2.5	-5.6	-2.1	-13.4	-0.7	-1.4	---	1.7	0.7

Source: Ohio Department of Education Local Report Cards



End-of-Course Exam Results

2021-2022

English Language Arts II

Algebra I

Geometry

Biology

American Government

American History

Source: Ohio State Testing Portal, SAFE Secure Data Center & ODE Local Report Cards

**End-of-Course Exam Summary
with Proficiency Percentages
Spring 2022**

English Language Arts End-of-Course Exams

	Advanced	Accelerated	Proficient	Basic	Limited
ELA II (81 students)	38 % (31 students)	23 % (19 students)	31 % (25 students)	5 % (4 students)	2 % (2 students)*

Algebra I and Geometry End-of-Course Exams

	Advanced	Accelerated	Proficient	Basic	Limited
Algebra I (96 students)	39% (37 students)	22 % (21 students)	21 % (20 students)	11 % (11 students)	7 % (7 students)*
Geometry (83 students)	22 % (18 students)	22 % (18 students)	25 % (21 students)	17 % (14 students)	14 % (12 students)

Note: Two (2) accelerated 6th graders and thirteen (13) accelerated 7th graders took the Algebra 1 End-of-Course exam, along with eleven (11) 9th, one (1) 11th grade, and one (1) twelfth grade students. Thirteen (13) accelerated 8th graders took the Geometry End-of-Course exam, along with nine (9) 10th graders and one (1) 11th graders.

Science End-of-Course Exams

	Advanced	Accelerated	Proficient	Basic	Limited
Biology (84 students)	57 % (48 students)	13 % (11 students)	20 % (17 students)	7 % (6 students)	2 % (2 students)

Note: One (1) accelerated 8th graders, three (3) 10th graders, and one (1) 12th grader took the Biology End-of-Course exam.

* Students who earn below a 684 on the ELA II (2) and Algebra I (7) End-of-Course exams have not met the competency requirements for graduation and must retake these exams.

**Proficiency Percentages
Spring 2022**

Social Studies End-of-Course Exams

	Advanced	Accelerated	Proficient	Basic	Limited
American History (75 students)	61 % (46 students)	19 % (14 students)	17 % (13 students)	3 % (2 students)	0 % (0 students)
American Government (49 students)	37 % (18 students)	22 % (11 students)	41 % (20 students)	0 % (0 students)	0 % (0 students)

In summary, the percentages of students who scored at a “proficient” level or higher on the Ohio End-of-Course Exams are as follows:

TEST	COUNT	PERCENTAGE	PERCENTAGE CHANGE from 2021
English Language Arts II	75 / 81	93	- 4
Algebra I	78 / 96	81	+ 1
Geometry	57 / 83	69	- 6
Biology	76 / 84	90	+ 5
American History	73 / 75	97	+ 0
American Government	49 / 49	100	+ 4
			Total Change + 0

Ohio End-of-Course Exams -- Spring 2022

Comparison to Similar Districts by Percentage of Students Passing (Organized by Similarity)

SIMILAR DISTRICT*	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Ottawa Hills Local	105.263	81.2	92.6	91.9	67.5	95.5	96.7
Wyoming City	103.303	83.1	81.0	92.1	80.5	93.4	96.3
Madeira City	105.935	84.6	93.1	95.1	87.0	94.7	96.0
Oakwood City	106.823	89.8	96.0	92.6	86.4	97.0	95.9
Bexley City	100.085	86.7	90.0	89.9	78.8	96.3	89.5
Beachwood City	104.730	88.4	89.7	82.4	78.0	88.7	84.2
Grandview Heights	102.973	69.5	91.1	90.6	75.0	95.1	93.1
Mariemont City	107.904	89.7	91.8	93.9	82.1	94.9	100.0
Orange City	100.886	78.9	87.4	86.2	71.3	87.1	87.3
Chagrin Falls Ex Village	107.915	83.9	96.4	98.0	92.4	91.0	89.7
Bay Village City	104.941	87.1	91.3	86.2	82.2	93.7	92.1
Indian Hill Ex Village	104.311	87.2	91.8	89.1	81.1	88.6	86.4
AVERAGE	104.589	84.2	91.0	90.7	80.2	93.0	92.3

* District selection based on fiscal year 2022 similar districts.

Bolded statistics of other school districts are higher than those of Ottawa Hills.

Underlined percentages are the highest in that column; **italicized** percentages are the lowest in that row (excluding 8th grade math).

AREA DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Ottawa Hills Local	105.263	81.2	92.6	91.9	67.5	95.5	96.7
AVERAGE	104.589	84.2	91.0	90.7	80.2	93.0	92.3
DIFFERENCE	0.674	-3	1.6	1.2	-12.7	2.5	4.4

Source: Ohio Department of Education Local Report Cards

Ohio End-of-Course Exams -- Spring 2022

Comparison to Area Districts by Percentage of Students Passing (Organized Alphabetically)

AREA DISTRICT	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Anthony Wayne Local	99.482	79.1	87.5	80.7	60.5	89.2	76.2
Bowling Green City	82.371	45.1	71.0	67.1	47.2	83.1	71.4
Maumee City	89.722	74.2	77.6	74.3	59.2	84.9	79.7
Oregon City	100.886	51.7	73.7	60.9	39.5	78.4	68.4
Ottawa Hills Local	105.263	81.2	92.6	91.9	67.5	95.5	<u>96.7</u>
Perrysburg Exempted	103.04	92.0	95.1	92.7	84.2	95.7	93.2
Rossford Ex Village	78.876	35.4	62.0	57.0	36.5	83.2	70.8
Springfield Local	93.647	55.7	59.6	53.4	41.0	75.9	73.3
Sylvania Schools	79.247	70.1	83.6	76.8	63.7	90.4	81.9
Toledo City	77.076	23.1	29.3	28.3	17.9	46.5	38.9
Washington Local	92.956	38.1	66.1	48.3	27.4	66.1	65.6
AVERAGE	91.142	58.7	72.6	66.5	49.5	80.8	74.2

Bolded percentages of other school districts are higher than those of Ottawa Hills.

Underlined percentages are the highest in that column; *italicized* percentages are the lowest in that row (excluding 8th grade math).

AREA DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Ottawa Hills Local	105.263	81.2	92.6	91.9	67.5	95.5	96.7
AVERAGE	91.142	58.7	72.6	66.5	49.5	80.8	74.2
DIFFERENCE	14.121	22.5	20	25.4	18	14.7	22.5

Source: Ohio Department of Education Local Report Cards

Ohio End-of-Course Exams -- Spring 2022

Comparison to Top Districts by Percentage of Students Passing (Organized by Performance Index)

TOP DISTRICT*	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Solon City	110.145	88.5	92.4	91.7	87.0	93.5	94.5
Rocky River City	108.028	95.8	95.9	92.9	82.2	95.3	94.2
Chagrin Falls Ex Village	107.915	83.9	96.4	98.0	92.4	91.0	89.7
Mariemont City	107.904	89.7	91.8	93.9	82.1	94.9	100.0
Marion Local	107.757	<i>77.1</i>	84.9	94.2	88.7	93.4	85.5
Minster Local	107.229	96.7	97.3	<i>90.0</i>	92.3	95.2	92.3
Versailles Ex Village	107.025	95.9	98.9	92.5	85.3	92.1	92.4
Fort Loramie Local	106.829	81.0	95.3	100.0	87.3	<i>80.0</i>	88.9
Oakwood City	106.823	89.8	96.0	92.6	86.4	97.0	95.9
West Geauga Local	106.667	84.8	91.1	89.5	83.0	85.0	93.1
Miller City-New Cleveland	106.47	85.7	90.0	<i>80.5</i>	80.5	93.5	90.0
Madeira City	105.935	84.6	93.1	95.1	87.0	94.7	96.0
Granville Ex Village	105.574	92.1	91.6	91.1	88.7	94.8	92.7
Ottawa Hills Local	105.263	81.2	92.6	91.9	<i>67.5</i>	95.5	96.7
AVERAGE	107.112	87.6	93.4	92.4	85.0	92.6	93.0

* Top schools based upon Performance Index Score

Bolded percentages of other school districts are higher than those of Ottawa Hills.

Underlined percentages are the highest in that column; *italicized* percentages are the lowest in that row (excluding 8th grade math).

TOP DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
Ottawa Hills Local	105.263	81.2	92.6	91.9	67.5	95.5	96.7
AVERAGE	107.112	87.6	93.4	92.4	85.0	92.6	93.0
DIFFERENCE	-1.849	-6.4	-0.8	-0.5	-17.5	2.9	3.7

Source: Ohio Department of Education Local Report Cards



State Testing Performance History by Class

2021-2022

Classes of 2023 through 2031

Source: Previous Testing Reports

State Testing Performance History: Class of 2023

Grade	ELA					Mathematics					Science					Social Studies					
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=68)		54	12	1	0	0	28	16	22	2	0										
2013-14		81%	18%	2%	0%	0%	41%	24%	32%	3%	0%										
Passing		100%					97%														
4th (n=69)		29	37	3	0	0	13	43	13	1	0										
2014-15		42%	54%	4%	0%	0%	19%	61%	19%	1%	0%										
Passing		100%					99%														
5th (n=76)		39	21	8	7	0	32	18	20	4	2	40	22	12	1	1					
2015-16		52%	28%	11%	9%	0%	42%	24%	26%	5%	3%	53%	29%	16%	1%	1%					
Passing		91%					92%					98%									
6th (n=83)		22	33	18	9	0	46	12	19	4	1						32	27	19	2	2
2016-17		27%	40%	22%	11%	0%	56%	15%	23%	5%	1%						39%	33%	23%	2%	2%
Passing		89%					94%										96%				
7th (n=91)		42	27	17	5	0	51	17	12	5	6	6	0	0	0	0					
2017-18		46%	30%	19%	5%	0%	56%	19%	13%	5%	7%	100%	0%	0%	0%	0%					
Passing		95%					88%					100%									
8th (n=95)		23	38	26	7	1	49	24	19	1	2	33	38	10	4	7					
2018-19		24%	40%	27%	7%	1%	52%	25%	20%	1%	2%	36%	41%	11%	4%	8%					
Passing		92%					97%					88%									
9th		Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																					
Passing																					
10th (n=95)		39	28	24	2	1	1	2	3	2	3	1	1	1	1		39	21	31	3	
2020-21		41%	30%	26%	2%	1%	9%	18%	27%	18%	27%	25%	25%	25%	25%		41%	22%	33%	3%	
Passing		97%					54%					75%					97%				
11th (n=?)		1	0	1	1	0	0	0	2	0	0						17	12	19	0	1
2021-22		33%	0%	33%	33%	0%	0%	0%	100	0%	0%						35%	24%	39%	0%	2%
Passing		67%					100%										98%				

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that assessments have changed over the years and not all students in a class take the same test.

State Testing Performance History: Class of 2024

Grade	ELA					Mathematics					Science					Social Studies					
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=69)	47	17	7	0	0	14	36	18	0	0											
2014-15	64%	23%	10%	0%	0%	20%	52%	26%	0%	0%											
Passing	100%					100%															
4th (n=72)	37	19	11	3	2	42	19	9	1	1							18	31	18	5	0
2015-16	51%	26%	15%	4%	3%	58%	26%	13%	1%	1%							25%	43%	25%	7%	0%
Passing	93%					98%										93%					
5th (n=76)	38	20	10	8	0	24	23	23	3	3	34	22	17	3	0						
2016-17	50%	26%	13%	11%	0%	32%	30%	30%	4%	4%	45%	29%	22%	4%	0%						
Passing	89%					92%					96%										
6th (n=82)	34	22	15	7	4	34	21	18	6	3											
2017-18	41%	27%	18%	8%	5%	41%	26%	22%	7%	4%											
Passing	87%					89%															
7th (n=84)	40	21	11	10	2	29	18	19	12	6	5	1	0	0	0						
2018-19	47%	25%	13%	12%	2%	35%	21%	23%	14%	7%	83%	17%	0%	0%	0%						
Passing	86%					79%					100%										
8th	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																				
2019-20																					
Passing																					
9th (n=85)						15	22	18	13	11	28	11	28	8	4						
2020-21						19%	28%	23%	16%	14%	35%	14%	35%	10%	5%						
Passing						70%					85%										
10th (n=80)	30	19	24	5	2	0	0	3	1	5	2	1	0	0	0	46	13	13	2	1	
2021-22	38%	24%	30%	6%	3%	0%	0%	33%	11%	56%	67%	33%	0%	0%	0%	61%	17%	17%	3%	1%	
Passing	92%					33%					100%					95%					
11th (n=?)																					
2022-23																					
Passing																					

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that assessments have changed over the years and not all students in a class take the same test.

State Testing Performance History: Class of 2025

Grade	ELA					Mathematics					Science					Social Studies				
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=67)	33	16	10	6	2	33	18	9	2	4										
2015-16	49%	24%	15%	9%	3%	49%	27%	13%	3%	6%										
Passing	88%					89%														
4th (n=72)	37	16	14	3	1	40	19	9	2	0						19	38	12	1	0
2016-17	52%	23%	20%	4%	1%	57%	27%	13%	3%	0%						27%	54%	17%	1%	0%
Passing	95%					97%					99%									
5th (n=77)	37	31	2	3	2	24	15	23	5	8	33	25	11	5	1					
2017-18	46%	41%	3%	4%	3%	32%	20%	31%	7%	11%	44%	33%	15%	7%	1%					
Passing	93%					82%					92%									
6th (n=86)	27	29	21	7	1	30	28	17	8	2										
2018-19	32%	34%	25%	8%	1%	35%	33%	20%	9%	2%										
Passing	91%					89%					9%									
7th	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
8th (n=85)	14	23	34	11	2	16	20	31	9	6	30	34	10	8	2					
2020-21	17%	27%	40%	13%	2%	20%	24%	38%	11%	7%	36%	40%	12%	10%	2%					
Passing	85%					82%					88%									
9th (n=79)						12	15	18	15	12	45	9	17	6	2					
2021-22						17%	21%	25%	21%	17%	57%	11%	22%	8%	3%					
Passing						63%					90%									
10th (n=?)																				
2022-23																				
Passing																				
11th (n=?)																				
2023-24																				
Passing																				

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2026

Grade	ELA					Mathematics					Science					Social Studies							
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1		
3rd (n=60)	38	12	7	1	1	35	17	6	1	0													
2016-17	64%	20%	12%	2%	2%	59%	29%	10%	2%	0%													
Passing	96%					98%																	
4th (n=65)	33	12	16	4	0	42	16	5	2	0													
2017-18	51%	18%	25%	6%	0%	65%	25%	8%	3%	0%													
Passing	94%					97%																	
5th (n=70)	39	19	10	1	0	36	14	12	6	1	50	13	5	1	0								
2018-19	57%	28%	14%	1%	0%	52%	20%	17%	9%	1%	72%	19%	7%	1%	0%								
Passing	99%					90%					99%												
6th	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																						
2019-20																							
Passing																							
7th (n=82)	32	28	14	6	3	32	23	15	4	9	1												
2020-21	39%	34%	17%	7%	4%	39%	28%	18%	5%	11%	100%												
Passing	89%					84%					100%												
8th (n=84)	21	23	29	8	3	30	21	20	9	3	37	28	14	4	1								
2021-22	25%	27%	35%	10%	4%	36%	25%	24%	11%	4%	44%	33%	17%	5%	1%								
Passing	87%					85%					94%												
9th (n=?)																							
2022-23																							
Passing																							
10th (n=?)																							
2023-24																							
Passing																							
11th (n=?)																							
2024-25																							
Passing																							

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2027

Grade	ELA					Mathematics					Science					Social Studies					
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=81)	46	14	11	7	3	49	15	13	0	4											
2017-18	57%	17%	14%	9%	4%	61%	18%	16%	0%	5%											
Passing	88%					95%															
4th (n=86)	50	20	7	6	1	55	21	7	1	1											
2018-19	60%	24%	8%	7%	1%	65%	25%	8%	1%	1%											
Passing	92%					98%															
5th	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																				
2019-20																					
Passing																					
6th (n=88)	36	16	20	10	2	30	18	19	9	8											
2020-21	43%	19%	24%	12%	2%	36%	21%	23%	11%	10%											
Passing	86%					79%															
7th (n=86)	43	23	12	5	3	28	26	21	4	7											
2021-22	50%	27%	14%	6%	3%	33%	30%	24%	5%	8%											
Passing	91%					87%															
8th (n=?)																					
2022-23																					
Passing																					
9th (n=?)																					
2023-24																					
Passing																					
10th (n=?)																					
2024-25																					
Passing																					
11th (n=?)																					
2025-26																					
Passing																					

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2028

Grade	ELA					Mathematics					Science					Social Studies				
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=63)	32	16	10	4	1	42	12	6	1	2										
2018-19	51%	25%	16%	6%	2%	67%	19%	10%	2%	3%										
Passing	92%					95%														
4th	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
5th (n=68)	37	14	13	3		23	14	13	10	7	40	19	5	2	1					
2020-21	55%	21%	19%	4%		34%	21%	19%	15%	10%	60%	28%	7%	3%	1%					
Passing	96%					75%					96%									
6th (n=70)	21	28	16	4	1	28	15	18	5	4										
2021-22	30%	40%	23%	6%	1%	40%	21%	26%	7%	6%										
Passing	93%					87%														
7th (n=?)																				
2022-23																				
Passing																				
8th (n=?)																				
2023-24																				
Passing																				
9th (n=?)																				
2024-25																				
Passing																				
10th (n=?)																				
2025-26																				
Passing																				
11th (n=?)																				
2026-27																				
Passing																				

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2029

Grade	ELA					Mathematics					Science					Social Studies				
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2018-19																				
Passing																				
4th (n=64)	27	18	10	3	2	31	10	13	1	5										
2019-20	45%	30%	17%	5%	3%	52%	17%	22%	2%	8%										
Passing	92%					90%														
5th (n=64)	39	15	6	1	3	25	13	13	4	9	48	8	6	2	0					
2020-21	61%	23%	9%	2%	5%	40%	20%	20%	6%	14%	75%	13%	9%	3%	0%					
Passing	93%					80%					97%									
6th (n=?)																				
2021-22																				
Passing																				
7th (n=?)																				
2022-23																				
Passing																				
8th (n=?)																				
2023-24																				
Passing																				
9th (n=?)																				
2024-25																				
Passing																				
10th (n=?)																				
2025-26																				
Passing																				
11th (n=?)																				
2026-27																				
Passing																				

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2030

Grade	ELA					Mathematics					Science					Social Studies					
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=79)	42	13	14	7	2	45	19	8	3	3											
2020-21	54%	17%	18%	9%	3%	58%	24%	10%	4%	4%											
Passing	88%					92%															
4th (n=79)	51	17	7	3	1	46	21	8	0	4											
2021-22	65%	22%	10%	0%	5%	58%	27%	10%	0%	5%											
Passing	85%					95%															
5th (n=?)																					
2022-23																					
Passing																					
6th (n=?)																					
2023-24																					
Passing																					
7th (n=?)																					
2024-25																					
Passing																					
8th (n=?)																					
2025-26																					
Passing																					
9th (n=?)																					
2026-27																					
Passing																					
10th (n=?)																					
2027-28																					
Passing																					
11th (n=?)																					
2028-29																					
Passing																					

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.

State Testing Performance History: Class of 2031

Grade	ELA					Mathematics					Science					Social Studies					
	Year (n) %	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
3rd (n=74)	30	17	10	13	4	34	14	15	6	5											
2021-22	41%	23%	14%	18%	5%	46%	19%	20%	8%	7%											
Passing	78%					85%															
4th (n=?)																					
2022-23																					
Passing																					
5th (n=?)																					
2023-24																					
Passing																					
6th (n=?)																					
2024-25																					
Passing																					
7th (n=?)																					
2025-26																					
Passing																					
8th (n=?)																					
2026-27																					
Passing																					
9th (n=?)																					
2027-28																					
Passing																					
10th (n=?)																					
2028-29																					
Passing																					
11th (n=?)																					
2029-30																					
Passing																					

5 = Advanced 4 = Accelerated 3 = Proficient 2 = Basic 1 = Limit (highest percentage highlighted)

Note that not all students in a class take the same test.



Advanced Placement (AP) Tests Summary Report

2021-2022

AP Current Year Score Summary (2022)
AP Current Year Score Comparison (2022)
Background Information
Students Tested / Percent Scoring 3 or Higher

Source: College Board Reports

AP Current Year Score Summary (2022)

This report lists the total numbers of each score (1 to 5) for each AP subject and the total number of unique students for each AP score.						
Data Updated July 14, 2022; Report Run August 22, 2022						
Ottawa Hills Junior-Senior High School (365050)						
Total AP Students in Your School: 160						
School Totals for this View	5	4	3	2	1	Total Exams
Number of Exams	78	104	97	43	19	341
Percentage of Total Exams	23	30	28	13	6	100
Subject Totals	5	4	3	2	1	Total Exams
2-D Art and Design		3				3
Art History	5	1	3	1		10
Biology	5	12	7			24
Calculus AB	8	8	8	1	1	26
Calculus BC	4		1	1		6
Chemistry	3	6	8	4		21
Chinese Language and Culture	2					2
Computer Science Principles	4	4	19	9	2	38
Drawing		1				1
English Language and Composition	5	9	2	2		18
English Literature and Composition	9	5	2			16
French Language and Culture		3	5			8
Macroeconomics				1		1
Physics 1	1	10	5			16
Physics 2	2	11	3			16
Physics C: Mechanics	1	1	1			3
Spanish Language and Culture	6	4	7			17
Statistics	3	21	15	9	13	61
United States Government and Politics	10	2	10	14	3	39
United State History	10	3	1	1		15

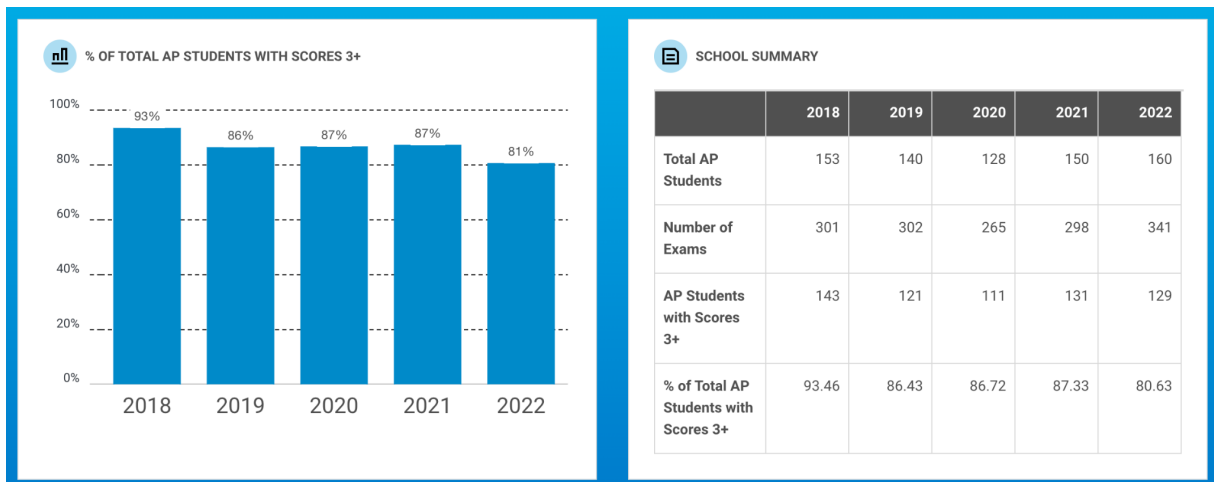
Source: College Board Reports

AP Current Year Score Comparisons (2022)

Subject Tests	Number of School Exams	School Average Score	State Average Score	Global Average Score
2-D Art and Design	3	4.00	3.38	3.43
Art History	10	4.00	3.32	2.99
Biology	24	3.88	3.31	3.11
Calculus AB	26	3.81	3.12	2.91
Calculus BC	6	4.17	3.77	3.68
Chemistry	21	3.38	2.84	2.73
Chinese Language and Culture	2	5.00	3.42	3.97
Computer Science Principles	38	2.97	3.08	2.91
Drawing	1	4.00	3.71	3.55
English Language and Composition	18	3.94	2.97	2.83
English Literature and Composition	16	4.44	3.53	3.31
French Language and Culture	8	3.38	2.87	3.16
Macroeconomics	1	<u>2.00</u>	3.08	2.72
Physics 1	16	3.75	<u>2.71</u>	2.47
Physics 2	16	3.94	3.21	3.14
Physics C: Mechanics	3	4.00	3.31	3.41
Spanish Language and Culture	17	3.94	3.21	3.54
Statistics	61	2.87	3.11	2.89
United States Government and Politics	39	3.05	2.72	2.58
United State History	15	4.47	<u>2.71</u>	<u>2.57</u>

Note: The highest average score in each row is bolded. The lowest score in each column is underlined.

Ottawa Hills Local Schools Over Five Years



Source: College Board Reports

Background Information - Advanced Placement Tests
Total Number of Students Tested / Percent Scoring 3 or Higher

	2022	2022	2021	2021	2020	2020
Subject	#	%	#	%	#	%
Art History	10	90	7	86	10	100
Biology	42	100	37	92	37	92
Calculus AB	26	92	25	68	18	61
Calculus BC	6	83	3	100	5	80
Calculus BC - AB Subscore	6	100	3	100	---	---
Chemistry	21	81	18	94	21	86
Chinese Language	2	100	---	---	---	---
Comp Govt & Pol	---	---	---	---	---	---
Computer Sci Principles	38	71	20	90	15	47
Computer Science A	---	---	2	100	---	---
Computer Science AB	---	---	---	---	---	---
English Language	18	89	24	100	27	96
English Literature	16	100	11	91	10	100
European History	---	---	15	100	---	---
French	8	100	6	83	9	100
Human Geography	---	---	---	---	---	---
Macroeconomics	1	0	1	100	1	100
Microeconomics	---	---	2	100	---	---
Music Theory	---	---	---	---	1	100
Physics 1	16	100	13	92	11	91
Physics 2	16	100	13	92	10	80
Physics B	---	---	---	---	---	---
Physics C - E & M	---	---	2	100	---	---
Physics C - Mech	3	100	---	---	1	100
Psychology	---	---	---	---	---	---
Spanish	17	100	12	100	13	100
Statistics	61	64	45	64	29	76
Studio Art - Drawing	1	100	1	100	---	---
Studio Art - 2D Design	3	100	4	100	3	100
Studio Art - 3D Design	---	---	2	100	---	---
U. S. History	15	93	---	---	14	93
U.S. Gov't	39	56	35	94	30	90
Total Grades Reported		341		298		264
Percent with 3 or Higher		81		88		87
Total Candidates		160		150		128
Total Graduating Seniors		89		78		61
Challenge Index		3.83		3.82		4.33

	2019	2019	2018	2018	2017	2017
Subject	#	%	#	%	#	%
Art History	9	100	4	75	14	78
Biology	31	87	34	91	29	94
Calculus AB	22	96	23	87	13	72
Calculus BC	5	80	1	100	1	100
Calculus BC - AB Subscore	5	80	1	100	1	100
Chemistry	15	93	19	89	15	88
Chinese Language	---	---	1	100	---	---
Comp Govt & Pol	---	---	---	---	1	100
Computer Sci Principles	28	71	14	93	7	58
Computer Science A	---	---	3	100	---	---
Computer Science AB	---	---	---	---	---	---
English Language	23	100	20	100	25	100
English Literature	17	100	17	94	5	100
European History	31	90	---	---	20	95
French	11	100	14	86	8	100
Human Geography	---	---	---	---	---	---
Macroeconomics	---	---	---	---	2	50
Microeconomics	---	---	---	---	1	100
Music Theory	---	---	1	100	2	50
Physics 1	9	100	14	86	10	91
Physics 2	9	100	10	90	7	78
Physics B	---	---	---	---	---	---
Physics C - E & M	---	---	---	---	1	100
Physics C - Mech	1	100	1	100	1	100
Psychology	---	---	---	---	1	100
Spanish	15	100	27	100	11	92
Statistics	49	69	31	87	20	83
Studio Art - Drawing	---	---	1	100	---	---
Studio Art - 2D Design	---	---	6	100	3	100
Studio Art - 3D Design	---	---	---	---	---	---
U. S. History	---	---	15	100	1	100
U.S. Gov't	26	100	45	84	31	82
Total Grades Reported		301		301		263
Percent with 3 or Higher		89		91		86
Total Candidates		140		153		123
Total Graduating Seniors		82		84		72
Challenge Index*		3.67		3.58		3.65

* Challenge Index = number of grades reported / number of graduating seniors. It is a ranking metric created by the Washington Post in 1998.

	2016	2016	2015	2015	2014	2014
Subject	#	%	#	%	#	%
Art History	---	---	---	---	---	---
Biology	42	83	33	85	---	---
Calculus AB	27	74	14	57	18	61
Calculus BC	3	100	---	---	1	100
Calculus BC - AB Subscore	---	---	---	---	---	---
Chemistry	11	82	20	100	12	83
Chinese Language	1	100	---	---	---	---
Comp Govt & Pol	---	---	---	---	---	---
Computer Sci Principles	---	---	---	---	---	---
Computer Science A	1	100	1	100	2	100
Computer Science AB	---	---	---	---	---	---
English Language	20	100	23	91	12	100
English Literature	23	78	9	100	10	100
European History	---	---	14	100	---	---
French	9	100	8	100	10	90
Human Geography	---	---	1	100	---	---
Macroeconomics	---	---	---	---	---	---
Microeconomics	---	---	---	---	---	---
Music Theory	---	---	---	---	---	---
Physics 1	17	76	17	65	---	---
Physics 2	12	75	5	80	---	---
Physics B	---	---	---	---	12	92
Physics C - E & M	---	---	---	---	---	---
Physics C - Mech	---	---	---	---	---	---
Psychology	---	---	---	---	---	---
Spanish	16	100	13	100	14	100
Statistics	14	86	35	74	---	---
Studio Art - Drawing	---	---	1	100	---	---
Studio Art - 2D Design	5	100	4	100	7	86
Studio Art - 3D Design	1	100	1	100	---	---
U. S. History	16	94	---	---	22	100
U.S. Gov't	25	84	26	85	23	100
Total Grades Reported		240		227		143
Percent with 3 or Higher		86		85		92
Total Candidates		125		110		64
Total Graduating Seniors		77		81		67
Challenge Index*		3.12		2.80		2.13

* Challenge Index = number of grades reported / number of graduating seniors. It is a ranking metric created by the Washington Post in 1998.



**ACT/SAT Summary
Report
&
PSAT, PreACT, PSAT 8/9**

2021-2022

Local, State, and National Averages By Subtests Over Five Years

ACT: English, Math, Reading, Science, and Writing

SAT: Reading, Math, and Writing

&

PSAT, PreACT, PSAT 8/9

Source: ACT and SAT Reports to Schools

ACT/SAT Five-Year Testing History

Average ACT Scores By Subtest (Range 1-36)

Ottawa Hills

Year	Number Tested	English	Math	Reading	Science	Composite
2017-2018	84	27.9	26.4	26.9	26.1	27.0
2018-2019	81	27.4	26.5	27.8	26.2	27.1
2019-2020	79	27.3	27.0	27.0	26.0	27.0
2020-2021	85	25.6	26.4	25.1	25.6	25.8
2021-2022	92	24.4	24.6	25.1	25.1	24.9

Note these local averages are all above the “Remediation Free Scores” described in the next section.
The red line indicates when COVID came into effect.

State

2017	92,674	21.2	21.6	22.5	22.0	22.0
2018	127,392	19.3	20.3	20.8	20.4	20.3
2019	105,318	17.9	19.2	19.7	19.4	19.2
2020	97,888	17.6	18.9	19.4	19.2	18.9
2021	98,693	17.3	18.6	19.3	19.1	18.7

National

2017	2,030,038	20.3	20.7	21.4	21.0	21.0
2018	1,914,817	20.2	20.5	21.3	20.7	20.8
2019	1,782,820	20.1	20.4	21.2	20.6	20.7
2020	1,295,349	19.9	20.2	21.2	20.6	20.6
2021	1,295,349	19.6	19.9	20.9	20.4	20.3

Source: [The ACT Profile Report - National, Graduating Class of 2021](#); [Success.ACT.org](#)

ACT/SAT Five-Year Testing History

Average SAT Scores By Subtest (Range 200-800)

Ottawa Hills

Year	Number Tested	Evidence-Based Reading and Writing	Math
2017-2018	24	670	670
2018-2019	21	666	689
2019-2020	19	628	638
2020-2021	8	681	679
2021-2022	19	657	672

Note these local averages are all above the “Remediation Free Scores” described in the next section.

State

2017	14,545	578	570
2018	22,904	550	548
2019	25,190	536	534
2020	19,639	525	523
2021	23,253	528	525

Source: [2022 SAT Suite of Assessments Annual Report - Ohio](#)

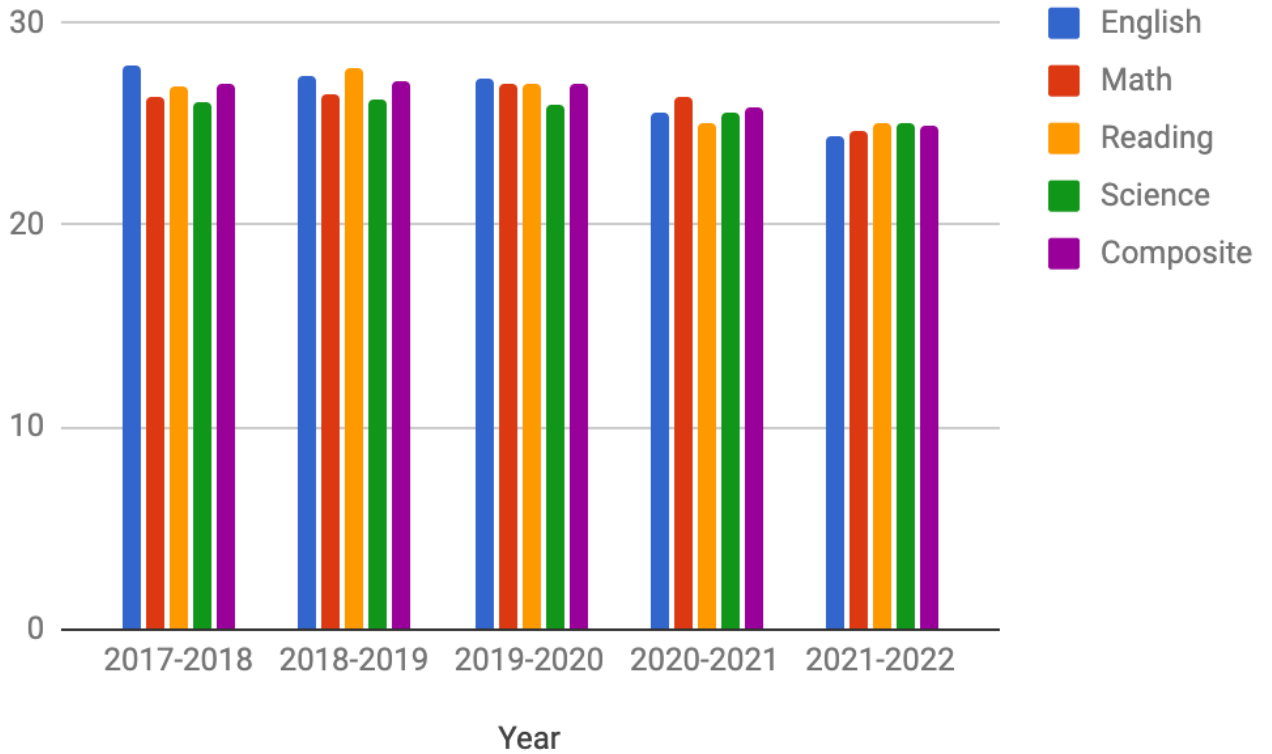
National

2017	1,715,481	533	527
2018	2,220,087	531	528
2019	2,198,460	528	523
2020	1,509,133	533	528
2021	1,737,678	529	521

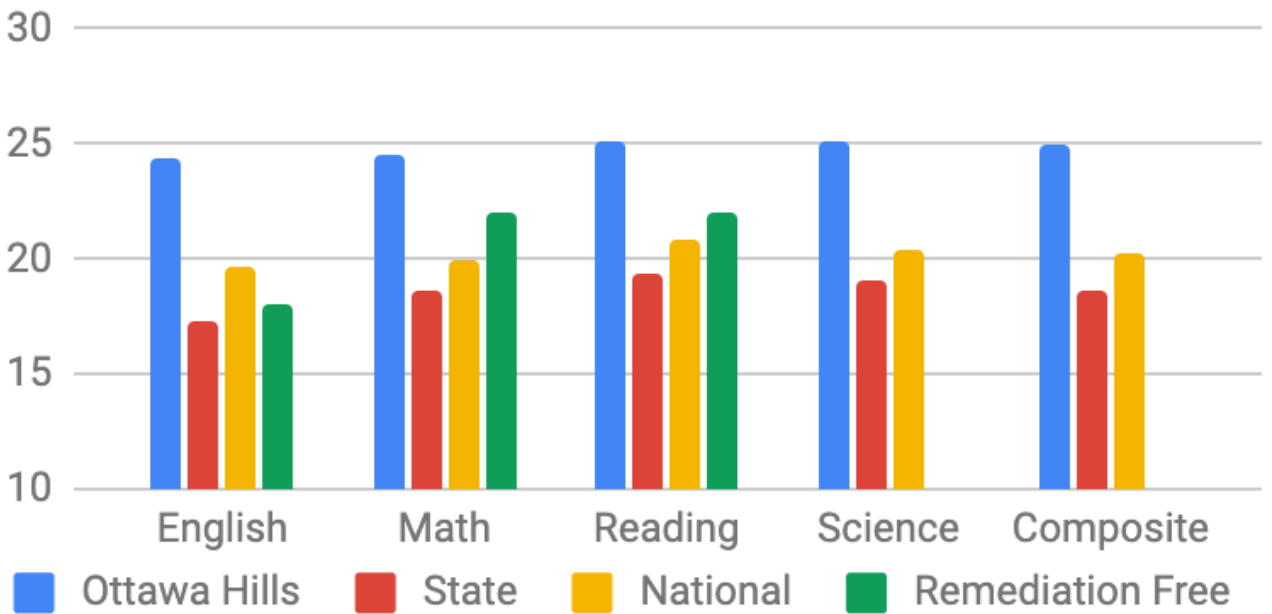
Source: [2022 SAT Suite of Assessments Annual Report](#)

ACT/SAT Five-Year Testing History

Ottawa Hills Average ACT Scores by Year and Subtest

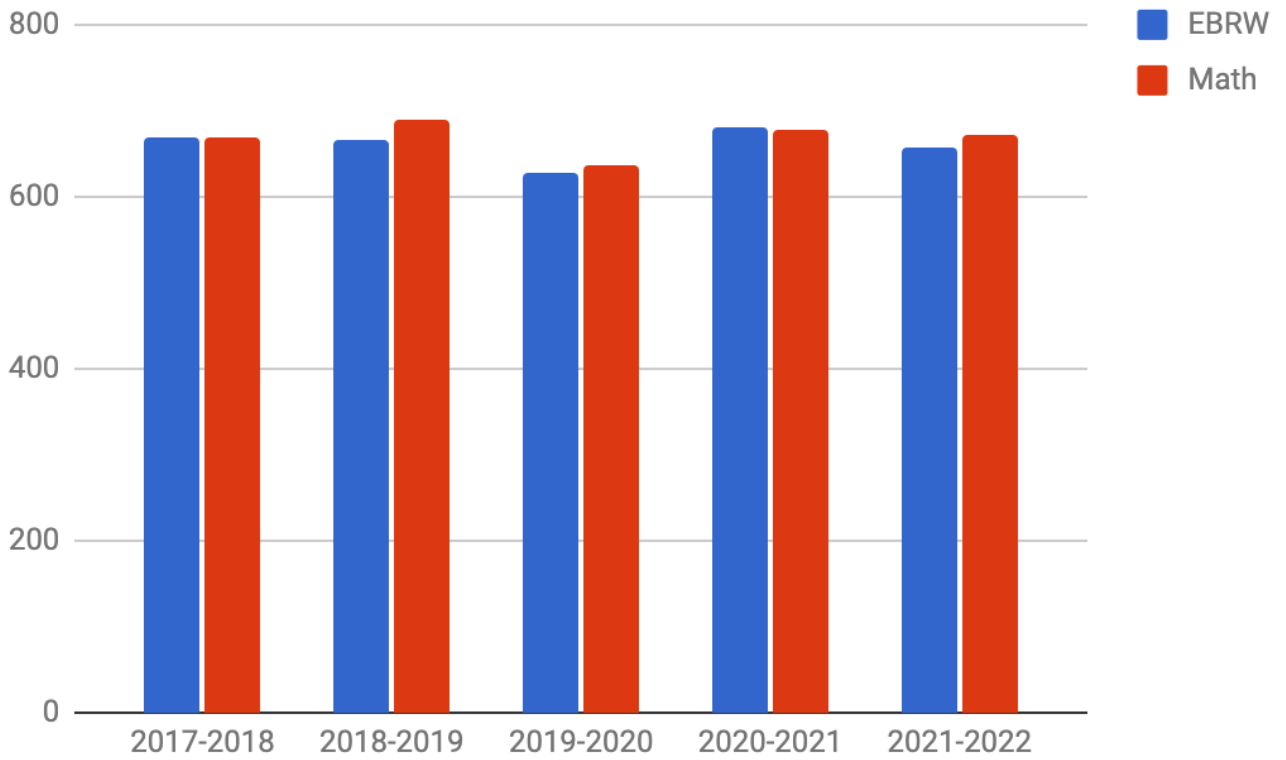


Comparison of Ottawa Hills 2021-2022 and Available Average ACT Scores by Subtest

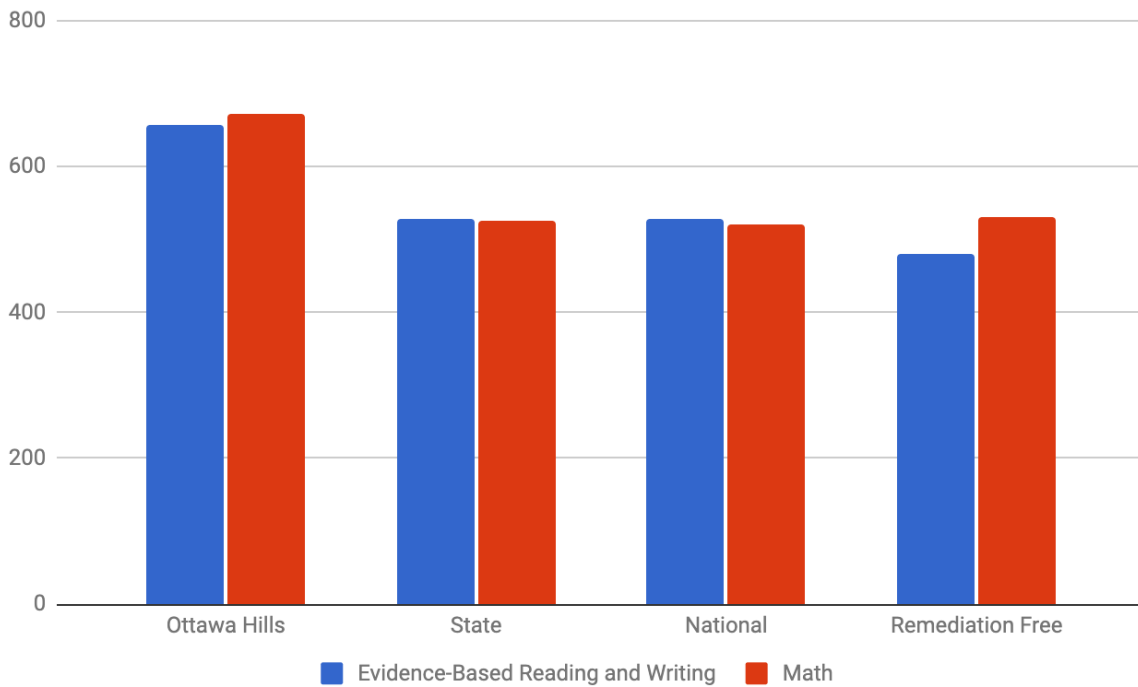


ACT/SAT Five-Year Testing History

Ottawa Hills Average SAT Scores by Year and Subtest



Comparison of Ottawa Hills 2021-2022 and Available Average SAT Scores by Subtest



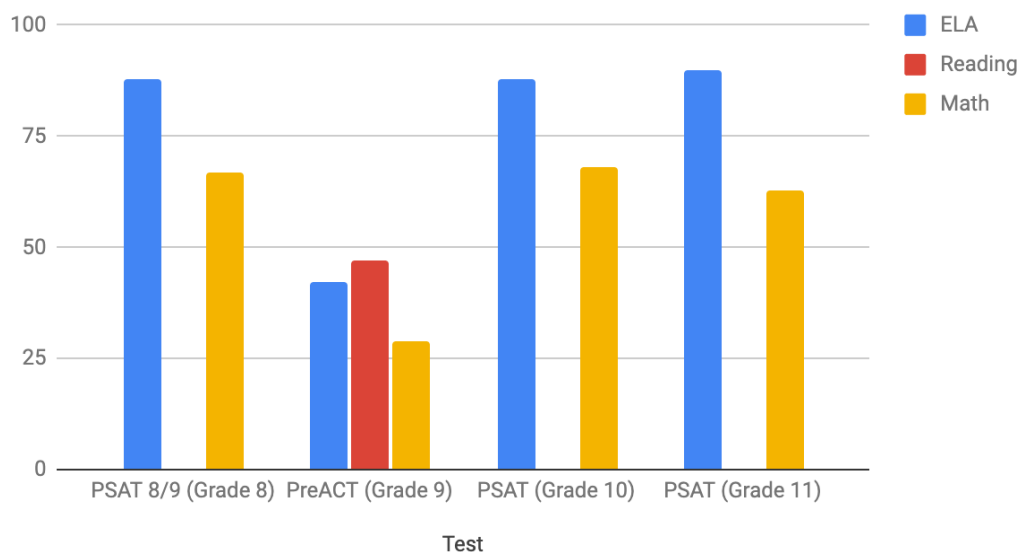
PSAT 8/9, PreACT, and PSAT Summary

In the fall of the 2021-2022 school year, 8th grade students took the PSAT 8/9, and 9th grade students took the PreACT. The PSAT was taken by 10th and 11th grade students. All of these tests can be used to predict the percentage of students who would earn a “remediation free” score on either the SAT or the ACT. Earning a “remediation free” score is one way a student can fulfill part of the current Ohio graduation requirements. The term “remediation free” refers to the likelihood that the student could pass a college level course with at least a C without the need for remediation support. Currently, the benchmarks are as follows:

SAT	Evidence-Based Reading and Writing (E) - 480 Mathematics (M) - 530
ACT	English (E) - 18 Reading (R) - 22 Mathematics (M) - 22

Test	Grade Level	Tests Taken	Percentages Predicting Remediation Free Benchmark (Change from Previous Year)		
			ELA	Reading	Math
PSAT 8/9	8	83	(E) = 88% (+4)	---	(M) = 67% (+8)
PreACT	9	85	(E) = 42% (-4)	(R) = 47% (+2)	(M) = 29% (-11)
PSAT	10	80	(E) = 88% (-6)	---	(M) = 68% (-4)
PSAT	11	91	(E) = 90% (-5)	---	(M) = 63% (-16)

Percentage Predicting "Remediation Free" Score





District Report Card

2021-2022

Overall Rating

Achievement

Progress

Gap Closing

Early Literacy

Graduation Rate

College, Career, Workforce, and Military Readiness

Note that this report does address the demographic and financial data included in the state report found here

<https://reportcard.education.ohio.gov/district/overview/048215>.

Source: ODE Local Report Card

State Report Card Components 2021-2022

Starting in the 2022-2023 school year for reporting of the previous school year, the state report card will use a 5-star rating for six categories. More information about this change and other related topics can be found on the [Ohio Department of Education](https://www.ohio.gov/ohio-department-of-education) website.

Overall Rating		
District	Elementary	Junior/Senior High
not reported until 2022-2023	not reported until 2022-2023	not reported until 2022-2023
The following ratings are based upon current technical documentation for calculating this component.		
★★★★★	★★★★☆	★★★★★

Achievement		
District	Elementary	Junior/Senior High
★★★★★	★★★★★	★★★★★

Progress		
District	Elementary	Junior/Senior High
★★★★★	★★★	★★★★★

Gap Closing		
District	Elementary	Junior/Senior High
★★★★★	★★★★★	★★★★★

Early Literacy		
District	Elementary	Junior/Senior High
★★★★	★★★★	does not apply

Graduation		
District	Elementary	Junior/Senior High
★★★★★	does not apply	★★★★★

College, Career, Workforce, and Military Readiness		
District	Elementary	Junior/Senior High
not reported until 2024-2025	not reported until 2024-2025	not reported until 2024-2025

The Ohio Department of Education State Report Cards
 in digital format allows for greater interactivity with the viewer.
 For more specific information about our district and schools,
 readers are encouraged to visit that site at
[Ohio School Report Cards / OttawaHills](#)



Testing Report

2021-2022

Executive Summary

**TESTING REPORT
2021-2022
EXECUTIVE SUMMARY**

***TerraNova*® and *InView*™ Test Results (pages 1-3)**

The *TerraNova*® is a nationally normed standardized test that measures achievement in four main content areas: reading/language, mathematics, science, and social studies. These content areas are divided into skills or objectives that reflect what students should know and be able to do at each grade level. The complete battery was given to students in grades 2 and 4. We primarily use the scores to identify students who may be gifted, but we may also use the scores to identify areas of strength and weakness, and to make adjustments to curricula and instruction.

The *InView*™ is a nationally normed standardized test that measures cognitive ability and provides a Cognitive Skills Index similar to an IQ. It includes subtests in sequences, analogies, quantitative reasoning, and verbal reasoning, which are given to students in grades 2 and 4. When taken in conjunction with the *TerraNova*®, the *InView*™ provides a comparison of ability to anticipated achievement. The Anticipated Achievement Score compares an individual student's level of achievement with that of students of similar age, grade, and cognitive ability.

For each cohort of students, the national percentile of the mean normal curve equivalent of the *TerraNova*® scores are compared to the national percentile of the mean anticipated achievement score from the *InView*™. This comparison provides an indication as to whether each cohort is achieving up to its ability.

The results of the Spring 2022 administration of these tests show that **on all achievement tests, the greatest percentage of students at each grade level is performing better than 75% of their peers (the top quartile) nationally. Moreover, in comparison to the previous cohorts, the performance level percentages are higher in both reading and math** (see page 3).

Finally, we see that on many achievement tests, students are achieving at a level comparable to their abilities. The exceptions are 2nd grade science and social studies and 4th grade reading, science, and social studies. In these areas, students performed above their ability level. These above-ability scores are likely due to the background knowledge our students bring to the test, which is bolstered by nonfiction reading and experiential learning.

How does this compare to pre-COVID performance?

These results are comparable to (within 5 NCEs) or better than the 2019 results in all areas but 4th grade math. The 2019 mean NCE for was 69, and in 2022 it was 62.

Ohio State Tests Results (pages 4-10)

During the 2021-2022 school year, students in grades 3 through 8 took state tests in English Language Arts and math, and students in grades 5 and 8 took tests in science. The results of these tests help to identify areas of strength and weakness and may be used to determine student growth as part of the Ohio Teacher Evaluation System.

The results show that **on average, 71% of our students scored in the Advanced or Accelerated range.** The percentages at that performance level range from 52% to 88% (ELA 8 and Science 5, respectively).

Overall, the test results show an improvement in performance over last year (see page 7 and pages 18-26).

When compared to other districts (see pages 8-10), the percentages of students passing the tests are among the highest. **With regard to “similar” districts, it is at or above the average on 77% of the tests. When compared to other area districts, it is above the average on 100% of the tests. And in comparison to the top districts, they are above the average on 54% of the tests. For the previous testing year (2021), these percentages were exactly the same 77%, 100%, and 54%, respectively.**

Ohio End-of-Course Exam Results (pages 11-16)

During the 2021-2022 school year, junior and senior high school students took End-of-Course exams in English language arts (ELA), algebra, geometry, biology, American government, and American history. Which exams a student took was dependent on which courses they completed that year. The results of these tests contribute to each student’s graduation plan, help to identify areas of strength and weakness, and may be used to determine student growth as part of the Ohio Teacher Evaluation System.

The results show that **on average, 63% of our students scored in the Advanced or Accelerated range.** The percentages at that performance level range from 44% to 80% (Geometry and American History, respectively).

Overall, the test results show a slight decrease in performance in the historical trends seen among each cohort of students and on individual tests, but are comparable to last year (see page 13 and pages 18-26).

When compared to other districts (see pages 14-16), the percentages of students passing the tests are among the highest. **With regard to “similar” districts they are above the average on 67% of the tests. When compared to other area districts, it is above the average on 100% of the tests. And in comparison to the top districts, they are above the average on 34% of the tests. For the previous testing year, these measures were 50%, 100%, and 50%.**

At the district level, the Performance Index ranks Ottawa Hills at number 14 in the state. We continue to see districts on the top-performing list of districts that remained open for in-person instruction during the pandemic (e.g. Fort Loramie, Miller City-New Cleveland, Minster, Versailles, and West Geauga).

How does this compare to pre-COVID performance?

The state test and end-of-course exam results are approaching pre-COVID levels. The following table shows the difference between the percentage of students performing at proficient levels during the 2022 testing season and the average of the three testing seasons prior to the pandemic (2017, 2018, and 2019). Allowing for a fluctuation of 5 percentage points (typically 1-3 students), only five tested areas are still behind: 3rd grade ELA and Math, Algebra I and Geometry, and English II. It should be noted, however, that comparing test performance over time as shown below does not necessarily account for differences in ability between cohorts of students.

Subject	Percentage of Students Proficient		Difference
	3-Year Pre-COVID Average	2021-2022 School Year	
ELA 3	93.07%	81.90%	-11.17%
Math 3	93.57%	85.90%	-7.67%
ELA 4	91.47%	93.70%	2.23%
Math 4	93.23%	93.60%	0.37%
ELA 5	95.27%	93.80%	-1.47%
Math 5	82.43%	77.80%	-4.63%
Science 5	94.27%	95.40%	1.13%
ELA 6	88.73%	92.80%	4.07%
Math 6	85.30%	86.60%	1.30%
ELA 7	90.30%	90.60%	0.30%
Math 7	85.23%	85.30%	0.07%
ELA 8	89.47%	85.90%	-3.57%
Science 8	90.70%	92.90%	2.20%
Algebra I	91.23%	81.20%	-10.03%
US Govt	99.20%	95.50%	-3.70%
US History	98.53%	96.70%	-1.83%
Biology	95.40%	92.60%	-2.80%
ELA II	98.13%	91.90%	-6.23%
Geometry	86.50%	67.50%	-19.00%

Key ■ = Increase ■ = Decrease within 5% ■ = Decrease greater than 5%

Advanced Placement Tests Summary Report (pages 27-32)

Enrollment in AP courses varies from year to year based on the size of the classes and dynamics of the students. In the spring of 2022, 160 students took 341 AP tests. This is up from the previous year when 150 students took 298 tests. Of the 341 tests taken, 23% of them earned a top score of 5, and 30% of them earned a score of 4. Another 28% earned a score of 3, and the remaining 19% earned a lower score. **The percentage of students who earned a 3 or better continues the trend of Ottawa Hills students outperforming the state and global percentages in most cases** (see page 29).

There are three classes that fell below state or global averages: Computer Science Principles, Macroeconomics, and Statistics. In the case of Macroeconomics, the exam was the culmination of an independent study; and in the case of the other two, these courses are intended to broaden the access our students have to AP coursework.

When broken down by the 21 different subject area tests (see page 30), there were eleven of them in which 100% of the students scored a 3 or more. Of the remaining ten tests, student performance

varies, with six of them falling within the 80-99% range, two in 60-79% range; and two below the 60% mark.

We continue to encourage students to take our Advanced Placement courses and to support classes with lower enrollment. Current AP enrollment (compared to last year) is as follows:

AP 2-D Design 5 (+2)	AP Chemistry 12 (-9)	AP Physics I 11 (-6)
AP 3-D Design 0 (+0)	AP Computer Science Principles 25 (-16)	AP Spanish 17 (+0)
AP Art History 4 (-6)	AP English Language 23 (+3)	AP Statistics 36 (-31)
AP Biology 31 (+5)	AP English Literature 17 (+1)	AP US Government 25 (+4)
AP Calculus (AB) 11 (-20)	AP French 9 (+1)	AP Euro History 24 (N/A)

Additionally, there are currently 6 students engaged in independent studies in AP courses. This total enrollment is an overall decrease of 72 students when compared to last year.

How does this compare to pre-COVID performance?

When compared to the average of the three pre-COVID AP seasons (2017, 2018, 2019), the percentage of students earning a 3 or higher on AP exams (81% in 2022) falls below that average of 89%. The last season (2021) was also higher with 88%. This may be due to the record number of students taking exams and the number of exams taken, thus reducing the average.

It should be noted that, unlike state tests, there were no cancellations of AP Exams during the pandemic. Rather, new testing protocols were introduced to accommodate for the restrictions that COVID placed on students and districts. Our students continue to build their academic resilience during the post-COVID era.

ACT and SAT Summary Report (pages 33 - 38)

Both the ACT and the SAT have been long recognized as measures of college readiness by colleges and universities nationwide. Students from Ottawa Hills historically score above the state and national averages on all subtests of the ACT and SAT (see pages 34 and 35). Specifically, the ACT includes subtests in English, math, reading, and science; and the SAT includes subtests in evidence-based reading and writing and math. For the current reporting period, **all the scores remain higher than the state and national averages** (see pages 36 and 37).

Additionally, it should be noted that the Ottawa Hills subtest averages are well above the state-determined “remediation free” scores, which may be used by students to meet graduation requirements. Those scores for the ACT are as follows: English 18, reading 22, writing 22; and for the SAT, they are as follows: evidenced-based reading and writing 480 and math 530.

As part of the state testing requirements, we administer the ACT to every junior annually. But, students who may be concerned about their ACT score tend also to take the SAT in order to maximize their potential score between the two tests.

Because these tests may serve as a means of meeting state graduation requirements, the PSAT 8/9 and the PreACT were administered to our 8th and 9th graders respectively. These tests, along with the PSAT which has been historically administered to both 10th and 11th grade students, can be used to predict the percentage of our students who might achieve remediation free scores (see page 38). This data shows that the percentage of students predicted to achieve remediation free scores varies by class. It should be noted that the 8th, 9th, and 10th grade students take the tests that are considered

above grade level. **Student performance was up among the 8th grade cohort, but down among the 9th, 10th, and 11th grade cohorts.**

How does this compare to pre-COVID performance?

Below are charts of historic ACT and SAT performance. Like the AP exams, no exam seasons were canceled in response to the pandemic. Likewise, the performance during the current ACT/SAT season shows a general decrease in performance over the previous season, as well as pre-COVID seasons. This trend is also reflected in the statewide and nationwide data (see page 34). It should be noted that the ACT administrations can be considered in terms of pre- and post-COVID scores; however, the SAT is taken by students throughout the school year, so there is no clear line to be drawn.

Ottawa Hills Average ACT Scores Over Time

Year	English	Math	Reading	Science	Composite
2017-2018	27.9	26.4	26.9	26.1	27.0
2018-2019	27.4	26.5	27.8	26.2	27.1
2019-2020	27.3	27.0	27.0	26.0	27.0
2020-2021	25.6	26.4	25.1	25.6	25.8
2021-2022	24.4	24.6	25.1	25.1	24.9

The red line indicates that between pre- and post-COVID administrations.

Ottawa Hills Average SAT Scores Over Time

Year	EBRW	Math
2017-2018	670	670
2018-2019	666	689
2019-2020	628	638
2020-2021	681	679
2021-2022	657	672

The chart at the top of the next page shows the other college-readiness testing administered each year. These tests are primarily intended to give students the experience of taking such tests. All but the PSAT given to juniors is considered above grade-level testing, and the data should be interpreted with that as a primary consideration. Like the ACT, a clear line can be drawn to indicate pre- and post-COVID administrations.

Year	PSAT 8/9 (8)		PreACT (9)		PSAT (10)		PSAT (11)	
	Eng	Math	Eng	Math	Eng	Math	Eng	Math
2017-2018	92	79	95	75	97	84	93	76
2018-2019	88	75	87	67	92	77	97	89
2019-2020	84	77	66	63	91	82	92	76
2020-2021	84	59	46	40	94	72	95	79
2021-2022	88	67	42	29	88	68	90	63

The red line indicates that between pre- and post-COVID administrations.

District Report Card (pages 39-41)

The state report card has changed; this is the first year for the new 5-star rating system. The Ohio Department of Education has published a [Guide to 2022 Ohio School Report Cards](#), which aims to explain each of the six rated components. Rather than reprint much of that user guide here, readers are invited to refer to that document. There are, however, some notes that should be made that are specific to Ottawa Hills Local Schools.

Overall Rating

This rating will not officially appear on the state report card until the 2022-2023 school year is reported. But, based on the technical documentation provided by the state, our current rating would have been 5 stars for the district and the high school, and 4.5 stars for the elementary school.

Achievement

This rating is based upon student performance in state tests. Details about that performance are found within that section of this report.

Progress

This rating takes into account student performance on state tests by cohort compared to last year. It measures, for example, how current 4th grade students did on the state math test in comparison to how those same students did on the 3rd grade math tests. The expectation is that they do at least as well as they did last year. Areas of weakness in the elementary are in 5th grade English and Math, while 5th grade science is the area of greatest strength.

Gap Closing

This rating takes into account six different measures related to student subgroups of 15 students or more. All district subgroups have met state performance measures, with two showing very slight decreases in the progress measure: white, non-hispanic students, and students with disabilities.

Early Literacy

This rating looks at students in grades kindergarten through third to measure their progress in becoming proficient readers. This is a measure that does not typically appear on the state report card because of a rule that states that schools with below a certain percentage of kindergarten students who are “not [statistically] on track” to becoming proficient readers do not receive a rating in this component. For the current report card, that percentage was raised from 5% to 10%, and during the 2021-2022 school year, Ottawa Hills had 10.9% of kindergarten students

who tested below the “on-track” benchmark in the fall. For the current school year, that percentage is 6%, so we should not expect a rating to appear on next year’s report card.

Graduation Rate

The district consistently earns top rating in this category, which is based upon the percentage of students graduating on time.

College, Career, Workforce, and Military Readiness

While there is some data provided in this category, it should not be considered very carefully as this component is currently under development. At the time of this writing, the state had not yet released the technical documentation for understanding which data it will draw upon when it is officially listed on the 2024-2025 report card. We will continue to monitor this component for details, but do not expect to find it to challenge our current practices.