



# Ottawa Hills Local Schools

## District Testing Report

**2022-2023**

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***TerraNova***  
**and**  
***InView***  
**Results**

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**2022-2023**

**Ability / Achievement Comparison**  
**by Content Area**  
**Grades Two and Four**

Source: DRC Insight Interactive Reports

## TerraNova and InView Results -- Spring 2023

### 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	85	631	65	65	75	76	-1	11	12	25	53
4	76	654	59	58	67	65	2	9	13	49	29

### 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	85	605	69	68	82	80	2	5	5	29	61
4	76	645	58	61	64	69	-5	12	20	30	38

### 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	85	636	71	62	84	71	13	6	9	18	67
4	76	655	63	60	73	68	5	5	18	25	51

### 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	85	633	64	62	75	72	3	13	11	24	53
4	76	665	64	60	75	68	7	5	14	26	54

\* 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	76	646	57	60	63	68	-5	8	20	37	36

\* 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	85 (81-83)	At or Above 50th %ile Top Half	78 (80)	91 (86)
		At or Above 75th %ile Top Quarter	53 (66)	61 (68)
4	76 (79)	At or Above 50th %ile Top Half	78 (88)	68 (76)
		At or Above 75th %ile Top Quarter	29 (58)	38 (51)

## 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 &  
End-Of-Course Exam  
Results**

**2022-2023**

**English Language Arts Grades Three through Eight**

**Mathematics Grades Three through Eight**

**Science Grades Five and Eight**

**End of Course Exams**

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

**Ohio State Tests and End-of-Course Exams  
Proficiency Percentages  
Spring 2023 (All Students Tested)**

		Total		Untested		Limited		Basic		Proficient		Accomplished		Advanced		Advanced Plus	
Grade	Subject	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3	ELA	89	100%			2	2%	1	1%	8	9%	21	24%	57	64%		
3	Mathematics	89	100%			4	4%	2	2%	12	13%	22	25%	49	55%		
4	ELA	78	100%	1	1%	6	8%	5	6%	16	21%	17	22%	33	42%		
4	Mathematics	78	100%	1	1%	4	5%	5	6%	12	15%	17	22%	39	50%		
5	ELA	84	100%			2	2%	2	2%	5	6%	16	19%	59	70%		
5	Mathematics	79	100%			3	4%	6	8%	19	24%	21	27%	30	38%		
5	Science	84	100%			1	1%	3	4%	4	5%	12	14%	64	76%		
6	ELA	68	100%			4	6%	5	7%	13	19%	22	32%	23	34%	1	1%
6	Mathematics	68	100%			6	9%	8	12%	18	26%	17	25%	14	21%	5	7%
7	ELA	72	100%			1	1%	2	3%	10	14%	21	29%	38	53%		
7	Mathematics	71	100%			3	4%	5	7%	14	20%	30	42%	15	21%	4	6%
8	ELA	95	100%			6	6%	8	8%	30	32%	27	28%	24	25%		
8	Mathematics	18	100%			7	39%	3	17%	7	39%	1	6%				
8	Science	96	100%			2	2%	9	9%	13	14%	27	28%	44	46%	1	1%
HS	Algebra I	74	100%					1	1%	17	23%	23	31%	29	39%	4	5%
HS	US Govt	46	100%			2	4%	3	7%	27	59%	10	22%	4	9%		
HS	US History	83	100%			2	2%	3	4%	9	11%	11	13%	58	70%		
HS	Biology	83	100%			2	2%	2	2%	22	27%	6	7%	51	61%		
HS	English II	88	100%			5	6%	8	9%	18	20%	27	31%	30	34%		
HS	Geometry	91	100%			13	14%	13	14%	12	13%	19	21%	19	21%	15	16%
<b>Total</b>		<b>1,534</b>	<b>100%</b>	<b>2</b>	<b>0%</b>	<b>75</b>	<b>5%</b>	<b>94</b>	<b>6%</b>	<b>286</b>	<b>19%</b>	<b>367</b>	<b>24%</b>	<b>680</b>	<b>44%</b>	<b>30</b>	<b>2%</b>

Note that these numbers include accelerated students who tested above grade level.

**Proficiency Percentages  
Spring 2023 (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 2022
3	English Language Arts	86/89	97	+19
3	Mathematics	83/89	93	+8
4	English Language Arts	66/78	85	-11
4	Mathematics	68/78	87	-8
5	English Language Arts	80/84	95	+2
5	Mathematics	70/79	89	+10
5	Science	80/84	95	-2
6	English Language Arts	59/68	87	+6
6	Mathematics	54/68	79	+7
7	English Language Arts	69/72	96	+5
7	Mathematics	63/71	89	+3
8	English Language Arts	81/95	85	-2
8	Mathematics	8/18	44	---
8	Science	85/96	89	-5
---	English Language Arts II	75/88	85	+8
---	Algebra I	73/74	99	+18
---	Geometry	65/91	71	+2
---	Biology	79/83	95	+5
---	American History	78/83	94	-3
---	American Government	41/46	89	-10

Total Change

+52

Note that these numbers do not reflect scores for AP Biology or AP US Government, which contribute to the performance index on the state report card.

## Ohio State Tests Results -- Spring 2023

### 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	106.1	<u>96.6</u>	84.6	95.2	86.8	95.9	85.3	93.3	87.2	88.6	79.4	88.9	44.4	95.2	88.5
Wyoming City	104.9	88.4	<b>90.2</b>	<b>95.8</b>	85.0	93.8	<b>86.3</b>	86.1	<b>91.4</b>	<b>88.7</b>	74.2	81.4	<b>50.0</b>	92.2	77.6
Madeira City	105.9	86.4	<b>85.7</b>	<b>95.4</b>	84.0	93.9	<b>92.4</b>	<b>94.3</b>	<b>91.1</b>	87.5	<b>84.2</b>	85.5	<b>47.5</b>	<b>95.4</b>	<b>89.8</b>
Oakwood City	107.2	91.4	<b>87.7</b>	92.5	86.7	92.7	<b>93.3</b>	88.2	86.2	88.1	<b>82.1</b>	87.2	<b>75.4</b>	92.5	<b>89.7</b>
Bexley City	101.6	86.1	80.3	88.2	86.4	85.3	<b>86.9</b>	75.6	85.1	74.4	78.6	62.2	<b>90.2</b>	80.5	85.9
Beachwood City	106.3	86.5	<b>88.5</b>	90.4	84.9	89.0	78.0	87.5	79.2	<b>93.2</b>	<b>86.8</b>	81.7	<b>70.5</b>	94.2	81.6
Mariemont City	108.7	96.3	<b>90.0</b>	<b>95.7</b>	<b>89.5</b>	<b>96.2</b>	<b>86.3</b>	89.0	<b>94.1</b>	<b>94.0</b>	<b>93.9</b>	81.3	<b>96.3</b>	<b>95.7</b>	<b>93.1</b>
Chagrin Falls Ex Village	109.2	96.0	<b>87.6</b>	95.0	<u>95.5</u>	<u>98.6</u>	<u>94.1</u>	<u>98.0</u>	<u>95.9</u>	84.6	<u>96.0</u>	<u>93.8</u>	<u>93.0</u>	90.8	<u>96.6</u>
Grandview Heights	104.3	94.5	<b>87.8</b>	88.7	83.3	87.4	<b>92.3</b>	90.0	<b>91.8</b>	84.8	<b>86.9</b>	80.0	<b>73.1</b>	88.7	<b>96.2</b>
Bay Village City	106.6	93.0	<b>91.0</b>	94.4	<b>86.9</b>	87.1	<b>89.3</b>	92.5	<b>95.8</b>	<b>96.3</b>	<b>88.6</b>	83.1	<b>81.1</b>	<b>95.7</b>	<b>94.1</b>
New Albany-Plain	104.7	92.1	81.2	89.2	76.4	92.2	81.2	81.9	<b>89.5</b>	86.4	<b>83.5</b>	84.1	<b>78.3</b>	88.6	<b>90.0</b>
<b>AVERAGE</b>	106.0	91.6	86.8	92.8	85.9	92.0	87.8	88.8	89.8	87.9	84.9	82.7	72.7	91.8	89.4

\* District selection based on fiscal year 2023 similar districts.

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

Underlined percentages are the highest in that column; highlighted percentages are the lowest in that row.

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	106.1	96.6	84.6	95.2	86.8	95.9	85.3	93.3	87.2	88.6	79.4	88.9	44.4	95.2	88.5
<b>AVERAGE</b>	106.0	91.6	86.8	92.8	85.9	92.0	87.8	88.8	89.8	87.9	84.9	82.7	72.7	91.8	89.4
<b>DIFFERENCE</b>	0.1	5	-2.2	2.4	0.9	3.9	-2.5	4.5	-2.6	0.7	-5.5	6.2	-28.3	3.4	-0.9

Source: Ohio Department of Education Local Report Cards



## Ohio State Tests Results -- Spring 2023

### 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	102.2	91.7	<u>91.5</u>	89.8	80.6	90.0	81.5	90.8	<u>93.5</u>	<u>89.7</u>	<u>86.3</u>	83.0	75.5	91.4	87.2
Bowling Green City	85.0	47.3	61.1	71.3	61.0	77.8	50.2	64.7	58.9	59.8	58.4	58.0	60.0	65.7	72.5
Maumee City	89.8	64.9	59.9	73.5	71.1	82.2	70.1	58.3	66.2	62.3	73.7	65.5	64.0	78.8	79.3
Oregon City	87.2	72.4	72.8	76.5	63.2	69.7	65.6	72.3	83.1	85.4	60.4	50.0	46.3	79.4	69.0
Ottawa Hills Local	106.1	<u>96.6</u>	84.6	<u>95.2</u>	<u>86.8</u>	<u>95.9</u>	<u>85.3</u>	<u>93.3</u>	87.2	88.6	79.4	<u>88.9</u>	44.4	<u>95.2</u>	<u>88.5</u>
Perrysburg Exempted	102.7	84.8	81.8	84.8	76.0	89.1	81.4	84.8	<b>92.5</b>	83.1	75.5	82.9	<u>86.0</u>	85.5	<u>88.5</u>
Rossford Ex Village	81.4	65.9	58.6	69.2	50.0	50.8	39.5	71.1	64.9	49.2	44.3	49.2	<b>64.8</b>	65.5	53.2
Springfield Local	57.2	59.0	52.3	68.1	52.5	66.3	60.7	52.8	66.5	55.4	42.3	35.8	<b>57.4</b>	71.3	72.0
Sylvania Schools	94.5	79.0	78.2	82.5	74.1	79.9	67.6	79.1	87.0	73.9	63.3	65.7	<b>57.6</b>	81.1	78.2
Toledo City	58.8	36.0	30.0	40.8	25.9	35.6	27.4	30.9	30.8	22.6	20.5	21.2	17.0	34.0	30.2
Washington Local	71.6	47.9	44.8	53.0	42.4	53.3	38.4	49.8	50.9	32.2	37.7	31.4	23.9	58.5	56.3
<b>AVERAGE</b>	85.1	67.8	65.1	73.2	62.1	71.9	60.7	68.0	71.0	63.8	58.3	57.4	54.3	73.3	70.4

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

Underlined percentages are the highest in that column; highlighted percentages are the lowest in that row.

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	106.1	96.6	84.6	95.2	86.8	95.9	85.3	93.3	87.2	88.6	79.4	88.9	44.4	95.2	88.5
<b>AVERAGE</b>	85.1	67.8	65.1	73.2	62.1	71.9	60.7	68.0	71.0	63.8	58.3	57.4	54.3	73.3	70.4
<b>DIFFERENCE</b>	21	28.8	19.5	22	24.7	24	24.6	25.3	16.2	24.8	21.1	31.5	-9.9	21.9	18.1

Source: Ohio Department of Education Local Report Cards

## Ohio State Tests Results -- Spring 2023

### Comparison to Top 10 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	111.6	96.0	<u>94.8</u>	<b>97.0</b>	<b>90.9</b>	95.8	<b>94.0</b>	<b>97.7</b>	<b>97.2</b>	<b>98.1</b>	84.0	<b>89.7</b>	<b>89.5</b>	<b>97.9</b>	<b>94.3</b>
Marion Local	110.8	96.3	84.6	91.7	<b>90.9</b>	91.4	84.3	<b>97.5</b>	<b>95.4</b>	<b>98.6</b>	<u>98.2</u>	88.1	<u>100.0</u>	94.4	<b>94.3</b>
Rocky River City	110.2	90.4	<b>92.3</b>	94.7	<b>89.7</b>	93.0	<b>88.2</b>	92.9	<b>97.4</b>	<b>93.0</b>	<b>92.0</b>	85.0	80.7	92.5	<b>94.3</b>
Chagrin Falls Village	109.2	96.0	<b>87.6</b>	95.0	<u>95.5</u>	<u>98.6</u>	<b>94.1</b>	<b>98.0</b>	<b>95.9</b>	84.6	<b>96.0</b>	<b>93.8</b>	<b>93.0</b>	90.8	<b>96.6</b>
Minster Local	108.8	<u>100.0</u>	<b>88.3</b>	90.0	81.7	95.6	<u>94.6</u>	<b>94.4</b>	<u>100.0</u>	<b>88.9</b>	<b>96.7</b>	<b>91.4</b>	<b>83.3</b>	90.0	<u>100.0</u>
Versailles Ex Village	108.8	85.4	<b>87.0</b>	<b>96.4</b>	<b>93.4</b>	90.3	<b>85.6</b>	91.3	<u>100.0</u>	88.0	<b>93.5</b>	<b>90.5</b>	<b>90.6</b>	<b>96.4</b>	<b>92.3</b>
Mariemont City	108.7	96.3	<b>90.0</b>	<b>95.7</b>	<b>89.5</b>	<b>96.2</b>	<b>86.3</b>	89.0	<b>94.1</b>	<b>94.0</b>	<b>93.9</b>	81.3	<b>96.3</b>	<b>95.7</b>	<b>93.1</b>
Fort Loramie Local	108.2	89.1	<b>90.2</b>	93.9	<b>88.5</b>	92.3	84.9	<b>98.2</b>	<b>96.7</b>	<u>100.0</u>	<b>95.1</b>	<u>94.2</u>	<b>87.9</b>	<u>98.0</u>	<b>96.2</b>
Russia Local	108.2	<b>97.0</b>	<b>86.7</b>	92.9	<b>89.7</b>	<b>97.0</b>	<b>93.9</b>	<u>100.0</u>	<b>93.5</b>	<b>96.4</b>	<b>96.6</b>	81.8	<b>97.0</b>	92.9	<b>93.9</b>
West Geauga Local	108.1	94.0	83.4	<u>98.1</u>	<b>87.4</b>	92.9	<b>92.3</b>	<b>94.6</b>	<b>95.1</b>	<b>96.8</b>	73.2	<b>89.3</b>	<b>93.1</b>	<b>97.5</b>	<b>93.1</b>
Ottawa Hills Local	106.1	96.6	84.6	95.2	86.8	95.9	85.3	93.3	87.2	88.6	79.4	88.9	44.4	95.2	88.5
<b>AVERAGE</b>	109.0	94.3	88.1	94.6	89.5	94.5	89.4	95.2	95.7	93.4	90.8	88.5	86.9	94.7	94.2

\* 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; highlighted percentages are the lowest in that row.

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	106.1	96.6	84.6	95.2	86.8	95.9	85.3	93.3	87.2	88.6	79.4	88.9	44.4	95.2	88.5
<b>AVERAGE</b>	109.0	94.3	88.1	94.6	89.5	94.5	89.4	95.2	95.7	93.4	90.8	88.5	86.9	94.7	94.2
<b>DIFFERENCE</b>	-2.9	2.3	-3.5	0.6	-2.7	1.4	-4.1	-1.9	-8.5	-4.8	-11.4	0.4	-42.5	0.5	-5.7

Source: Ohio Department of Education Local Report Card

## Ohio End-of-Course Exams -- Spring 2023

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

SIMILAR DISTRICT*	Performance Index Score	Algebra I	Biology	English II	Geometry	History	Government
<b>Ottawa Hills Local</b>	106.1	<u>98.6</u>	<u>96.6</u>	85.2	71.4	94.0	93.6
Wyoming City	104.9	87.3	81.7	<b>89.4</b>	<b>83.1</b>	<u>99.3</u>	<b>94.1</b>
Madeira City	105.9	83.3	94.8	<u>93.3</u>	<b>83.7</b>	<b>96.5</b>	90.3
Oakwood City	107.2	93.0	96.4	<b>92.2</b>	<b>85.9</b>	<b>97.7</b>	<b>94.3</b>
Bexley City	101.6	87.1	89.6	<b>87.8</b>	<b>76.6</b>	90.8	<b>95.5</b>
Beachwood City	106.3	87.0	92.8	<b>91.4</b>	<b>75.6</b>	<b>94.2</b>	92.9
Mariemont City	108.7	96.4	94.0	<b>93.2</b>	<b>86.9</b>	<b>96.2</b>	<u>98.4</u>
Chagrin Falls Ex Village	109.2	92.6	93.7	<b>91.2</b>	<u>91.0</u>	86.2	<b>97.1</b>
Grandview Heights	104.3	92.6	90.2	<b>85.9</b>	<b>77.9</b>	87.7	<b>95.3</b>
Bay Village City	106.6	86.8	92.8	<b>87.7</b>	<b>85.6</b>	93.9	<b>96.2</b>
New Albany-Plain	104.7	85.4	85.7	<b>88.5</b>	<b>77.2</b>	90.7	<b>95.3</b>
<b>AVERAGE</b>	106.0	90.0	91.7	89.6	81.4	93.4	94.8

\* 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; highlighted percentages are the lowest in that row.

AREA DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
<b>Ottawa Hills Local</b>	106.1	98.6	96.6	85.2	71.4	94.0	93.6
<b>AVERAGE</b>	106.0	90.0	91.7	89.6	81.4	93.4	94.8
<b>DIFFERENCE</b>	0.1	8.6	4.9	-4.4	-10	0.6	-1.2

Source: Ohio Department of Education Local Report Cards

## Ohio End-of-Course Exams -- Spring 2023

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

AREA DISTRICT	Performance Index Score	Algebra I	Biology	English II	Geometry	History	Government
Anthony Wayne Local	102.2	79.1	85.4	82.4	58.2	84.9	89.9
Bowling Green City	85.0	51.3	65.5	70.2	36.4	75.4	82.4
Maumee City	89.8	69.1	76.0	73.7	66.9	73.4	82.7
Oregon City	87.2	59.2	63.3	61.1	41.2	72.7	74.7
<b>Ottawa Hills Local</b>	106.1	<u>98.6</u>	<u>96.6</u>	85.2	71.4	94.0	<u>93.6</u>
Perrysburg Exempted	102.7	93.5	91.2	<u>90.5</u>	<u>82.5</u>	<u>95.5</u>	90.9
Rossford Ex Village	81.4	56.5	65.4	53.5	40.5	75.7	78.0
Springfield Local	57.2	59.2	66.2	62.8	38.4	75.8	78.8
Sylvania Schools	94.5	74.9	80.3	77.7	61.0	82.2	88.6
Toledo City	58.8	27.5	37.6	35.3	13.3	48.5	47.5
Washington Local	71.6	41.5	60.3	47.1	34.3	70.9	66.8
<b>AVERAGE</b>	85.1	64.6	71.6	67.2	49.5	77.2	79.4

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

Underlined percentages are the highest in that column; highlighted percentages are the lowest in that row.

AREA DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	History	Government
<b>Ottawa Hills Local</b>	106.1	98.6	96.6	85.2	71.4	94.0	93.6
<b>AVERAGE</b>	85.1	64.6	71.6	67.2	49.5	77.2	79.4
<b>DIFFERENCE</b>	21.0	34.0	25.0	18.0	21.9	16.8	14.2

Source: Ohio Department of Education Local Report Cards

## Ohio End-of-Course Exams -- Spring 2023

### Comparison to Top 10 Public 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	111.6	91.4	95.2	<b>93.5</b>	<b>92.6</b>	<b>94.9</b>	<b>94.2</b>
Marion Local	110.8	98.4	88.9	<b>89.2</b>	<b>87.1</b>	<b>98.4</b>	<b>98.0</b>
Rocky River City	110.2	96.4	96.4	<b>94.4</b>	<b>92.6</b>	<b>96.2</b>	<b>96.1</b>
Chagrin Falls Village	109.2	92.6	93.7	<b>91.2</b>	<b>91.0</b>	86.2	<b>97.1</b>
Minster Local	108.8	89.7	<b>100.0</b>	<b>95.3</b>	<b>93.5</b>	<b>97.2</b>	91.1
Versailles Ex Village	108.8	93.6	89.7	<b>95.7</b>	<b>93.0</b>	<b>97.6</b>	90.7
Mariemont City	108.7	96.4	94.0	<b>93.2</b>	<b>86.9</b>	<b>96.2</b>	<b>98.4</b>
Fort Loramie Local	108.2	96.1	95.2	<b>93.5</b>	<b>80.3</b>	<b>94.5</b>	88.0
Russia Local	108.2	77.4	<b>97.4</b>	<b>97.4</b>	<b>91.9</b>	<b>100.0</b>	<b>100.0</b>
West Geauga Local	108.1	94.0	86.9	84.3	<b>79.4</b>	93.2	<b>96.2</b>
Ottawa Hills Local	106.1	<u>98.6</u>	96.6	85.2	71.4	94.0	93.6
<b>AVERAGE</b>	109.0	93.1	94.0	92.1	87.2	95.3	94.9

\* 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; highlighted percentages are the lowest in that row.

TOP DISTRICT AVERAGE	Performance Index Score	Algebra I	Biology	English II	Geometry	Government	History
<b>Ottawa Hills Local</b>	106.1	98.6	96.6	85.2	71.4	94.0	93.6
<b>AVERAGE</b>	109.0	93.1	94.0	92.1	87.2	95.3	94.9
<b>DIFFERENCE</b>	-2.9	5.5	2.6	-6.9	-15.8	-1.3	-1.3

Source: Ohio Department of Education Local Report Cards



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# State Testing Performance History by Class

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**2022-2023**

**Classes of 2023 through 2031**

Source: Previous Testing Reports

### State Testing Performance History: Class of 2024

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
<b>3<sup>rd</sup></b> (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%														
<b>4<sup>th</sup></b> (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%									
<b>5<sup>th</sup></b> (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%									
<b>6<sup>th</sup></b> (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%														
<b>7<sup>th</sup></b> (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%									
<b>8<sup>th</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
<b>9<sup>th</sup></b> (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%									
<b>10<sup>th</sup></b> (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%				
<b>11<sup>th</sup></b> (n=85)		1			2	1	1									6	9	25	4	2
2022-23		33%			67%	50%	50%									13%	20%	54%	9%	4%
Passing	33%					100%										87%				

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
<b>3<sup>rd</sup></b> (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%														
<b>4<sup>th</sup></b> (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%									
<b>5<sup>th</sup></b> (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%									
<b>6<sup>th</sup></b> (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%									
<b>7<sup>th</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
<b>8<sup>th</sup></b> (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%									
<b>9<sup>th</sup></b> (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%									
<b>10<sup>th</sup></b> (n=85)	30	26	18	8	3	2	0	2	2	5		1				57	11	9	3	0
2022-23	35%	31%	21%	9%	4%	18%	0%	18%	18%	46%		100				71%	14%	11%	4%	0%
Passing	87%					36%					100%					96%				
<b>11<sup>th</sup></b> (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				
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
<b>3<sup>rd</sup></b> (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%														
<b>4<sup>th</sup></b> (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%														
<b>5<sup>th</sup></b> (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%									
<b>6<sup>th</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
<b>7<sup>th</sup></b> (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%									
<b>8<sup>th</sup></b> (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%									
<b>9<sup>th</sup></b> (n=81)						17	18	15	12	6	52	5	22	2	0					
2022-23						25%	27%	22%	18%	9%	64%	6%	27%	3%	0%					
Passing						73%					97%									
<b>10<sup>th</sup></b> (n=?)																				
2023-24																				
Passing																				
<b>11<sup>th</sup></b> (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	
<b>3<sup>rd</sup></b> (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%																
<b>4<sup>th</sup></b> (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%																
<b>5<sup>th</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																					
2019-20																						
Passing																						
<b>6<sup>th</sup></b> (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%																
<b>7<sup>th</sup></b> (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%																
<b>8<sup>th</sup></b> (n=95)	24	27	30	8	6	39	24	21	4	7	44	27	13	9	2							
2022-23	25%	28%	32%	8%	6%	41%	25%	22%	4%	7%	46%	28%	14%	10%	2%							
Passing	86%					89%					88%											
<b>9<sup>th</sup></b> (n=?)																						
2023-24																						
Passing																						
<b>10<sup>th</sup></b> (n=?)																						
2024-25																						
Passing																						
<b>11<sup>th</sup></b> (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
<b>3<sup>rd</sup></b> (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%														
<b>4<sup>th</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2019-20																				
Passing																				
<b>5<sup>th</sup></b> (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%									
<b>6<sup>th</sup></b> (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%														
<b>7<sup>th</sup></b> (n=74)	40	21	10	2	1	19	33	14	5	3	1									
2022-23	54%	28%	14%	3%	1%	26%	45%	19%	7%	4%	100									
Passing	97%					89%					100%									
<b>8<sup>th</sup></b> (n=?)																				
2023-24																				
Passing																				
<b>9<sup>th</sup></b> (n=?)																				
2024-25																				
Passing																				
<b>10<sup>th</sup></b> (n=?)																				
2025-26																				
Passing																				
<b>11<sup>th</sup></b> (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
<b>3<sup>rd</sup></b>	Due to the coronavirus (COVID-19) health crisis, the spring 2020 administration of Ohio's State Tests were canceled.																			
2018-19																				
Passing																				
<b>4<sup>th</sup> (n=64)</b>	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%														
<b>5<sup>th</sup> (n=64)</b>	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%									
<b>6<sup>th</sup> (n=68)</b>	24	22	13	5	4	18	18	18	8	6										
2021-22	35%	32%	19%	7%	6%	27%	27%	27%	12%	9%										
Passing	87%					79%														
<b>7<sup>th</sup> (n=?)</b>																				
2022-23																				
Passing																				
<b>8<sup>th</sup> (n=?)</b>																				
2023-24																				
Passing																				
<b>9<sup>th</sup> (n=?)</b>																				
2024-25																				
Passing																				
<b>10<sup>th</sup> (n=?)</b>																				
2025-26																				
Passing																				
<b>11<sup>th</sup> (n=?)</b>																				
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	
<b>3<sup>rd</sup></b> (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%																
<b>4<sup>th</sup></b> (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%																
<b>5<sup>th</sup></b> (n=84)	60	16	5	1	2	36	21	19	6	2	65	12	4	3	0							
2022-23	71%	19%	6%	1%	2%	43%	25%	23%	7%	2%	77%	14%	5%	4%	0%							
Passing	97%					91%					96%											
<b>6<sup>th</sup></b> (n=?)																						
2023-24																						
Passing																						
<b>7<sup>th</sup></b> (n=?)																						
2024-25																						
Passing																						
<b>8<sup>th</sup></b> (n=?)																						
2025-26																						
Passing																						
<b>9<sup>th</sup></b> (n=?)																						
2026-27																						
Passing																						
<b>10<sup>th</sup></b> (n=?)																						
2027-28																						
Passing																						
<b>11<sup>th</sup></b> (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				
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
<b>3<sup>rd</sup></b> (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%														
<b>4<sup>th</sup></b> (n=78)	34	17	16	5	6	41	17	12	5	3										
2022-23	44%	22%	21	6%	8%	53%	22%	15%	6%	4%										
Passing	86%					90%														
<b>5<sup>th</sup></b> (n=?)																				
2023-24																				
Passing																				
<b>6<sup>th</sup></b> (n=?)																				
2024-25																				
Passing																				
<b>7<sup>th</sup></b> (n=?)																				
2025-26																				
Passing																				
<b>8<sup>th</sup></b> (n=?)																				
2026-27																				
Passing																				
<b>9<sup>th</sup></b> (n=?)																				
2027-28																				
Passing																				
<b>10<sup>th</sup></b> (n=?)																				
2028-29																				
Passing																				
<b>11<sup>th</sup></b> (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.

### State Testing Performance History: Class of 2032

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	
<b>3<sup>rd</sup></b> (n=90)	57	21	8	1	3	49	22	12	2	5												
2022-23	63%	23%	9%	1%	3%	54%	24%	13%	2%	6%												
Passing	96%					92%																
<b>4<sup>th</sup></b> (n=?)																						
2023-24																						
Passing																						
<b>5<sup>th</sup></b> (n=?)																						
2024-25																						
Passing																						
<b>6<sup>th</sup></b> (n=?)																						
2025-26																						
Passing																						
<b>7<sup>th</sup></b> (n=?)																						
2026-27																						
Passing																						
<b>8<sup>th</sup></b> (n=?)																						
2027-28																						
Passing																						
<b>9<sup>th</sup></b> (n=?)																						
2028-29																						
Passing																						
<b>10<sup>th</sup></b> (n=?)																						
2029-30																						
Passing																						
<b>11<sup>th</sup></b> (n=?)																						
2030-31																						
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.



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# **Advanced Placement (AP) Tests Summary Report**

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**2022-2023**

**AP Current Year Score Summary (2023)**  
**AP Current Year Score Comparison (2023)**  
**Background Information**  
**Students Tested / Percent Scoring 3 or Higher**

Source: College Board Reports



### AP Current Year Score Summary (2023)

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 August 5, 2023; Report Run October 29, 2023						
Ottawa Hills Junior-Senior High School (365050)						
<b>Total AP Students in Your School: 143</b>						
<b>School Totals for this View</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>Total Exams</b>
Number of Exams	83	82	82	38	8	293
Percentage of Total Exams	28	28	28	13	3	100
<b>Subject Totals</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>Total Exams</b>
2-D Art and Design	1	4				5
Art History	2	1	1			4
Biology	8	10	14	3		35
Calculus AB	2	4	2	8	2	18
Calculus BC	4	2	2	2		10
Chemistry	4	4	4			12
Computer Science Principles	4	7	7	6		24
Drawing	1					1
English Language and Composition	12	7	5			24
English Literature and Composition	6	5	6			17
European History	6	5	10	2		23
French Language and Culture	1	3	5	2	1	12
Macroeconomics	1		1			2
Microeconomics	1			1		2
Physics 1	1	6	2	1		10
Physics 2	1	5	3	1		10
Physics C: Mechanics			1			1
Spanish Language and Culture	7	5	5			17
Statistics	6	9	8	6	5	34
United States Government and Politics	15	5	6	6		32

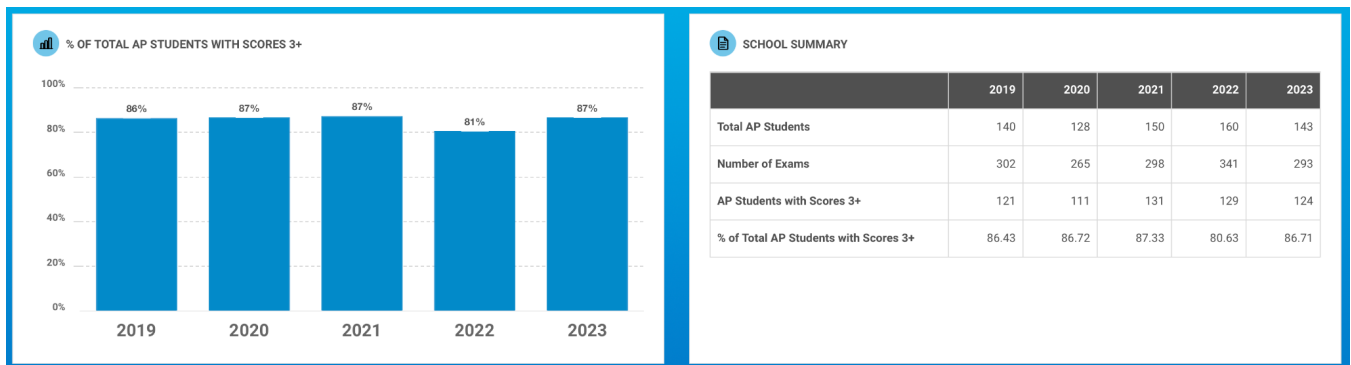
Source: College Board Reports

## AP Current Year Score Comparisons (2023)

Subject Tests	Number of School Exams	School Average Score	State Average Score	Global Average Score
2-D Art and Design	5	<b>4.20</b>	<u>3.35</u>	3.36
Art History	4	<b>4.25</b>	<u>3.04</u>	<u>3.04</u>
Biology	35	<b>3.69</b>	3.31	<u>3.04</u>
Calculus AB	18	<u>2.78</u>	<b>3.20</b>	2.99
Calculus BC	10	3.80	<b>3.83</b>	<u>3.75</u>
Chemistry	12	<b>4.00</b>	3.37	<u>3.26</u>
Computer Science Principles	24	<b>3.38</b>	3.11	<u>2.90</u>
Drawing	1	<b>5.00</b>	3.62	<u>3.47</u>
English Language and Composition	24	<b>4.29</b>	2.99	<u>2.82</u>
English Literature and Composition	17	<b>4.00</b>	3.50	<u>3.26</u>
European History	23	<b>3.65</b>	3.12	<u>2.95</u>
French Language and Culture	12	3.08	<u>2.94</u>	<b>3.21</b>
Macroeconomics	2	<b>4.00</b>	3.43	<u>3.08</u>
Microeconomics	2	<b>3.50</b>	3.30	<u>3.24</u>
Physics 1	10	<b>3.70</b>	2.73	<u>2.55</u>
Physics 2	10	<b>3.60</b>	3.22	<u>3.15</u>
Physics C: Mechanics	1	<u>3.00</u>	3.29	<b>3.40</b>
Spanish Language and Culture	17	<b>4.12</b>	<u>3.29</u>	3.56
Statistics	34	<b>3.15</b>	3.14	<u>2.89</u>
United States Government and Politics	32	<b>3.91</b>	2.76	<u>2.59</u>

Note: The highest average score in each row is bolded. The lowest score in each column is underlined. (updated 10/29/23)

### 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**

	2023	2023	2022	2022	2021	2021
Subject	#	%	#	%	#	%
Art History	4	100	10	90	7	86
Biology	36	92	42	100	37	92
Calculus AB	18	44	26	92	25	68
Calculus BC	10	80	6	83	3	100
Calculus BC - AB Subscore	10	90	6	100	3	100
Chemistry	12	100	21	81	18	94
Computer Sci Principles	24	75	38	71	20	90
English Language	22	100	18	89	24	100
English Literature	17	100	16	100	11	91
European History	23	91	---	---	15	100
French	12	75	8	100	6	83
Macroeconomics	2	100	1	0	1	100
Microeconomics	2	50	---	---	2	100
Physics 1	10	90	16	100	13	92
Physics 2	10	90	16	100	13	92
Physics C - Mech	1	100	3	100	---	---
Spanish	15	100	17	100	12	100
Statistics	34	68	61	64	45	64
Drawing	1	100	1	100	1	100
2D Art & Design	5	100	3	100	4	100
U.S. Gov't	32	81	39	56	35	94
<b>Total Grades Reported</b>		293		341		298
<b>Percent with 3 or Higher</b>		87		81		88
<b>Total Candidates</b>		143		160		150
<b>Total Graduating Seniors</b>		95		89		78
<b>Challenge Index*</b>		3.08		3.83		3.82

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

	2020	2020	2019	2019	2018	2018
Subject	#	%	#	%	#	%
Art History	10	100	9	100	4	75
Biology	37	92	31	87	34	91
Calculus AB	18	61	22	96	23	87
Calculus BC	5	80	5	80	1	100
Calculus BC - AB Subscore	---	---	5	80	1	100
Chemistry	21	86	15	93	19	89
Computer Sci Principles	15	47	28	71	14	93
English Language	27	96	23	100	20	100
English Literature	10	100	17	100	17	94
European History	---	---	31	90	---	---
French	9	100	11	100	14	86
Macroeconomics	1	100	---	---	---	---
Microeconomics	---	---	---	---	---	---
Physics 1	11	91	9	100	14	86
Physics 2	10	80	9	100	10	90
Physics C - Mech	1	100	1	100	1	100
Spanish	13	100	15	100	27	100
Statistics	29	76	49	69	31	87
Drawing	---	---	---	---	1	100
2D Art & Design	3	100	---	---	6	100
U.S. Gov't	30	90	26	100	45	84
<b>Total Grades Reported</b>		264		301		301
<b>Percent with 3 or Higher</b>		87		89		91
<b>Total Candidates</b>		128		140		153
<b>Total Graduating Seniors</b>		61		82		84
<b>Challenge Index*</b>		4.33		3.67		3.58

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

	2017	2017	2016	2016	2015	2015
Subject	#	%	#	%	#	%
Art History	14	78	---	---	---	---
Biology	29	94	42	83	33	85
Calculus AB	13	72	27	74	14	57
Calculus BC	1	100	3	100	---	---
Calculus BC - AB Subscore	1	100	---	---	---	---
Chemistry	15	88	11	82	20	100
Computer Sci Principles	7	58	---	---	---	---
English Language	25	100	20	100	23	91
English Literature	5	100	23	78	9	100
European History	20	95	---	---	14	100
French	8	100	9	100	8	100
Macroeconomics	2	50	---	---	---	---
Microeconomics	1	100	---	---	---	---
Physics 1	10	91	17	76	17	65
Physics 2	7	78	12	75	5	80
Physics C - Mech	1	100	---	---	---	---
Spanish	11	92	16	100	13	100
Statistics	20	83	14	86	35	74
Drawing	---	---	---	---	1	100
2D Art & Design	3	100	5	100	4	100
U.S. Gov't	31	82	25	84	26	85
<b>Total Grades Reported</b>		263		240		227
<b>Percent with 3 or Higher</b>		86		86		85
<b>Total Candidates</b>		123		125		110
<b>Total Graduating Seniors</b>		72		77		81
<b>Challenge Index*</b>		3.65		3.12		2.80

\* 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**

**2022-2023**

**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
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
2022-2023	80	24.9	23.9	25.2	24.1	24.6

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

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
2022	95,245	17.3	18.6	19.2	18.9	18.6

#### National

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
2022	1,349,644	19.0	19.3	20.4	19.9	19.8

Source: [The ACT Profile Report - National, Graduating Class of 2022](#); [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
2018-2019	21	666	689
2019-2020	19	628	638
2020-2021	8	681	679
2021-2022	19	657	672
2022-2023	14	674	672

Source: [SCOIR](#); Note these local averages are all above the “Remediation Free Scores” described in the next section.

#### State

2018	22,904	550	548
2019	25,190	536	534
2020	19,639	525	523
2021	23,253	528	525
2022	23,823	525	519

Source: [2023 SAT Suite of Assessments Annual Report - Ohio](#)

#### National

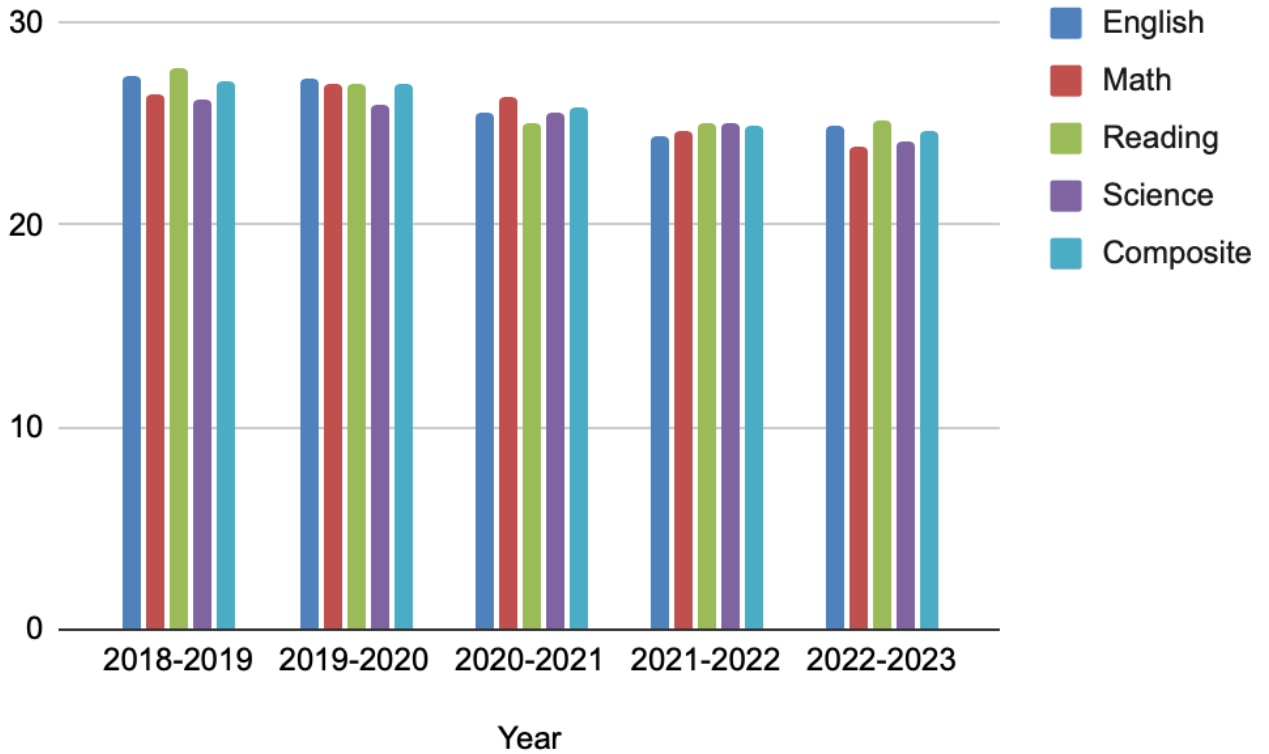
2018	2,220,087	531	528
2019	2,198,460	528	523
2020	1,509,133	533	528
2021	1,737,678	529	521
2022	1,913,742	520	508

Source: [2023 SAT Suite of Assessments Annual Report](#)

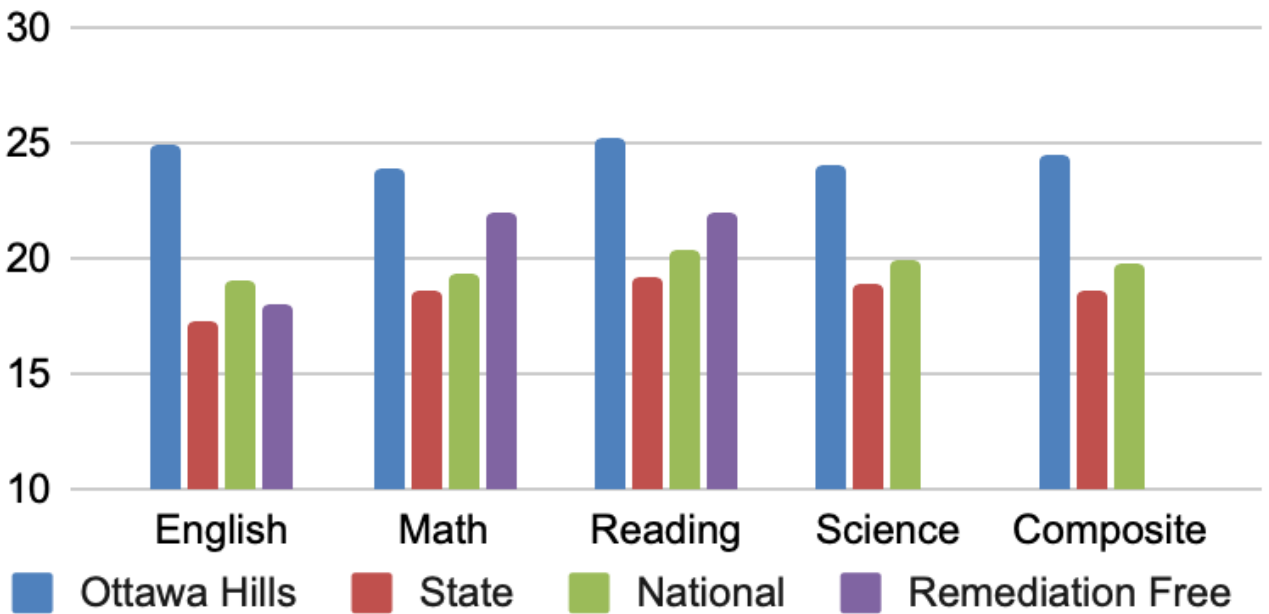


## ACT/SAT Five-Year Testing History

### Ottawa Hills Average ACT Scores by Year and Subtest

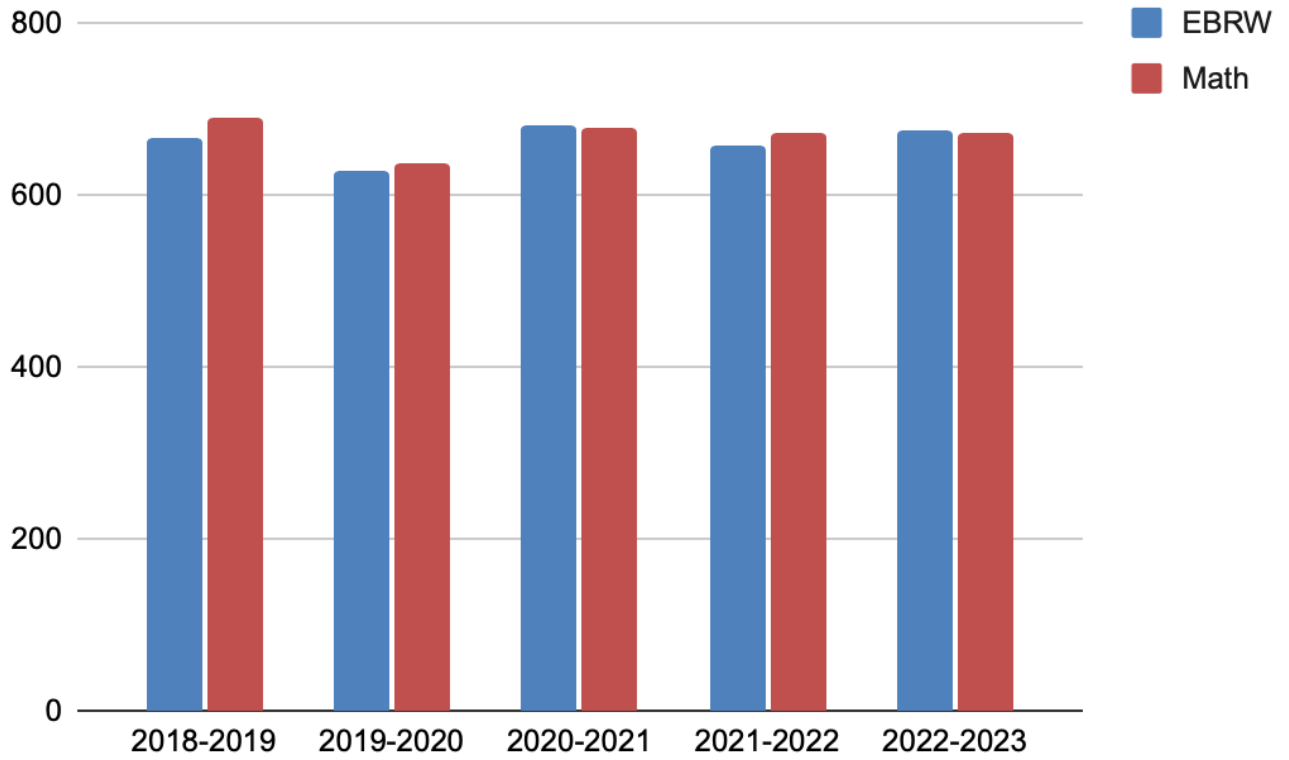


### Comparison of Ottawa Hills 2022-2023 and Available Average ACT Scores by Subtest

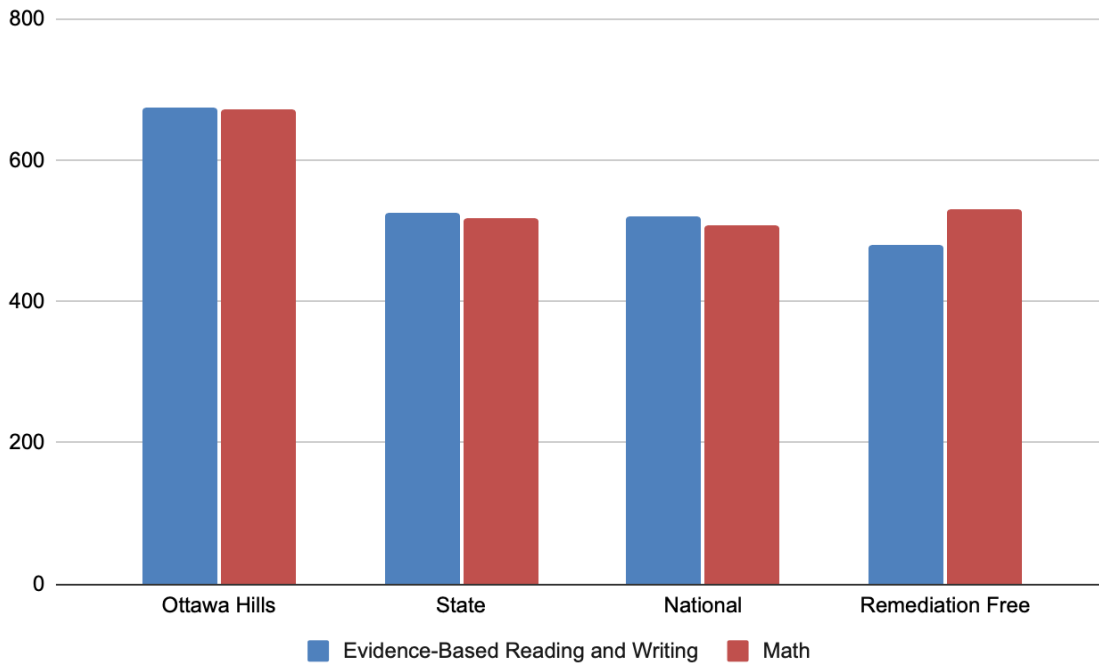


## ACT/SAT Five-Year Testing History

### Ottawa Hills Average SAT Scores by Year and Subtest



### Comparison of Ottawa Hills 2022-2023 and Available Average SAT Scores by Subtest



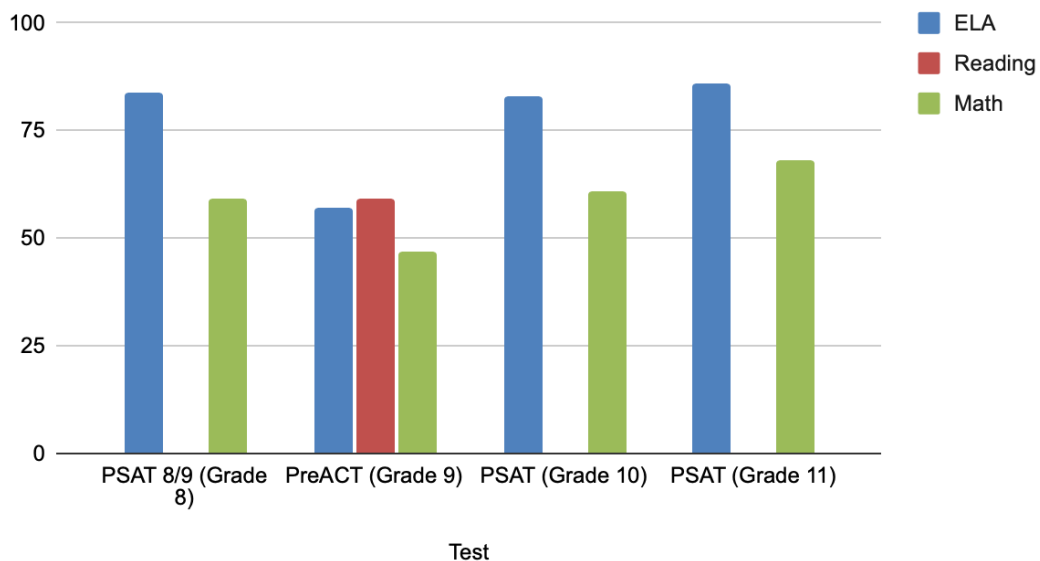
## PSAT 8/9, PreACT, and PSAT Summary

In the fall of the 2022-2023 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:

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

Test	Grade Level	Tests Taken	Percentages Predicting Remediation Free Benchmark (Change from Previous Year)		
			(E)	(R)	(M)
PSAT 8/9	8	83	(E) = 84% (-5)	---	(M) = 71% (+4)
PreACT	9	79	(E) = 57% (+15)	(R) = 59% (+12)	(M) = 47% (+18)
PSAT	10	83	(E) = 83% (-5)	---	(M) = 61% (-7)
PSAT	11	81	(E) = 86% (-4)	---	(M) = 68% (+5)

Percentage Predicting "Remediation Free" Score





# District Report Card

**2022-2023**

**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 2022-2023

The state report card now uses 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/education) website.

Overall Rating		
District	Elementary	Junior/Senior High
★★★★★	★★★★★	★★★★★

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

<b>Graduation</b>		
<b>District</b>	<b>Elementary</b>	<b>Junior/Senior High</b>
★★★★★	does not apply	★★★★★

<b>College, Career, Workforce, and Military Readiness</b>		
<b>District</b>	<b>Elementary</b>	<b>Junior/Senior High</b>
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](#)



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# Testing Report

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## 2022-2023

**Executive Summary**

**TESTING REPORT  
2022-2023  
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 2023 administration of these tests show that **on most achievement tests, the greatest percentage of students at each grade level is performing better than 75% of their peers (the top quartile) nationally. The exceptions are 4th grade reading, math, and language. On those tests, the majority of the students performed better than 50% of their peers nationally. In comparison to the previous cohorts, the performance level percentages are mostly lower in both reading and math, with the exception of 2nd grade math which shows an improvement (see page 3).**

Finally, we see that on most achievement tests, students are achieving at a level comparable to their abilities. The exceptions are 2nd grade science and 4th grade 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. **On no test are students performing below grade level.**

**Ohio State Tests Results (pages 4-9)**

During the 2022-2023 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, 68% of our students scored in the Accomplished or Advanced range, while 89% scored in the range of Proficient or above.**

Overall, the test results show an improvement in performance over last year (see page 6 and pages 14-22).



When compared to other districts (see pages 7-9), the percentages of students passing the tests are among the highest. **With regard to “similar” districts, it is at or above the average on 64% of the tests. When compared to other area districts, it is above the average on 93% of the tests. And in comparison to the top districts, they are above the average on 36% of the tests. For the previous testing year (2022), these percentages were 77%, 100%, and 54%, respectively.**

### Ohio End-of-Course Exam Results (pages 10-12)

During the 2022-2023 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 Accomplished or Advanced range, while 89% scored in the range of Proficient or above.**

Overall, the test results show an improvement in performance over last year (see page 6 and pages 14-22).

When compared to other districts (see pages 10-12), the percentages of students passing the tests are among the highest. **With regard to “similar” districts they are above the average on 50% 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 67%, 100%, and 34%.**

At the district level, the Performance Index ranks Ottawa Hills at number 18 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. The change in ranking is likely due to the performance on 8th grade math. This test has not historically appeared in our data because of the small number of students who take the test. But, as the math program sequence evolves to include this test, we will see a fluctuation in our performance within the math program and overall.

#### *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: 4th grade ELA, 6th grade Math, US Government, 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	2022-2023 School Year	
ELA 3	93.07%	96.63%	3.56%
Math 3	93.57%	93.26%	-0.31%

ELA 4	91.47%	85.71%	-5.76%
Math 4	93.23%	88.31%	-4.92%
ELA 5	95.27%	95.24%	-0.03%
Math 5	82.43%	88.61%	6.18%
Science 5	94.27%	95.24%	0.97%
ELA 6	88.73%	86.76%	-1.97%
Math 6	85.30%	79.41%	-5.89%
ELA 7	90.30%	95.83%	5.53%
Math 7	85.23%	88.73%	3.50%
ELA 8	89.47%	85.26%	-4.21%
Science 8	90.70%	88.54%	-2.16%
Algebra I	91.23%	98.65%	7.42%
US Govt	99.20%	89.13%	-10.07%
US History	98.53%	93.98%	-4.55%
Biology	95.40%	95.18%	-0.22%
ELA II	98.13%	85.23%	-12.90%
Geometry	86.50%	71.43%	-15.07%

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

### Advanced Placement Tests Summary Report (pages 23-28)

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 2023, 143 students took 293 AP tests. This is down from the previous year when 160 students took 341 tests. Of the 293 tests taken, 28% of them earned a top score of 5, and 28% of them earned a score of 4. Another 28% earned a score of 3, and the remaining 16% 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 25).

There are two classes that fell below state or global averages: Calculus and French. The other scores that fit into this category represent independent study students.

When broken down by the 21 different subject area tests (see page 26), there were nine of them in which 100% of the students scored a 3 or more. Of the remaining twelve tests, student performance varies, with seven of them falling within the 80-99% range, three in 60-79% range; and two below the 60% mark.

We continue to encourage students to take our Advanced Placement exams 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 10 (-6)
AP 3-D Design 0 (+0)	AP Computer Science Principles 24 (-14)	AP Spanish 15 (-2)
AP Art History 4 (-6)	AP English Language 21 (+4)	AP Statistics 36 (-31)
AP Biology 36 (-6)	AP English Literature 17 (+1)	AP US Government 32 (-7)
AP Calculus (AB) 18 (-8)	AP French 12 (+4)	AP Euro History 23 (N/A)

*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 (87% in 2023) falls just below that average of 89%.

### **ACT and SAT Summary Report (pages 29 - 34)**

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 30 and 31). 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 32 and 33).

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 34). 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 9th grade cohort, and comparable to previous cohorts among the 8th, 10th, and 11th grade cohorts when using a 5 percentage point spread as the margin.**

### **District Report Card (pages 35-37)**

The state report card has changed; this is the second year for the 5-star rating system. The Ohio Department of Education has published a [Guide to 2023 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 is the first year that this rating appears on the state report card. We receive this rating for the district and for each of our two buildings.

#### *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 5th grade Math, 6th grade English, and 8th grade English, while 4th grade English and 5th grade science are clear strengths.

### *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 just one group showing an increase in the progress measure: students with disabilities.

### *Early Literacy*

This rating looks at students in grades kindergarten through third to measure their progress in becoming proficient readers. It includes three measures: proficiency in 3rd grade reading, promotion to 4th grade, and improving K-3 literacy. More about this measure can be found [here](#).

### *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. It will officially receive a rating 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.