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# THE TOP ACADEMIC OHIO HIGH SCHOOLS - 2009

NOVEMBER 19, 2009

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This document identifies the best schools in Ohio based on each school's performance on the Ohio Graduation Test (OGT). This is the only report that examines Ohio's public, private, and charter schools together. It analyzes the March 2009 OGT and it is an update to the versions that were available for the March 2007 and March 2008 tests.

## What Was Included?

For those unfamiliar with the OGT tests, there are five parts -- Reading, Mathematics, Writing, Science, and Social Studies. There is also a summary page that shows the percentage of students who successfully passed all five parts with a "Proficient" rating. The data used in this report is from those five parts and from the summary.

There were 1,005 schools included in this analysis. The Ohio Department of Education (ODE) Local Report Card data download capability was used to acquire most of the data for the public schools. The ODE provided electronic media as the source for the private school data, the charter schools, and the "percentage of students who passed all five parts" of the test for all schools.

## Methodology Used

To obtain the initial group of schools to evaluate, the top schools were identified by using the percentage of students who scored "Proficient" on all five tests. This approach emphasizes the importance of getting all students to successfully pass the test. Those schools which had 91% of their 10th grade students pass all five portions of the test moved to the next round of the analysis. In 2007, 59 schools (or 6%) made the cut. Last year, 65 schools (or 6.6%) reached the 91% threshold. This year, 114 schools (or 11.3%) reached the threshold with 13 schools having 100% of their students pass all five parts. In 2007 and 2008, seven and 12 schools had 100% of their students pass all five parts, respectively.

After identifying the schools that met the 91% threshold, the next step was to calculate the "Performance Index Score (Adjusted)" (PIS) for each school. This field mimics the calculation that the Ohio Department of Education (ODE) uses for its Performance Index Score, and it more accurately reflects the overall performance of a school. The difference between the ODE value and this document's is that this document calculates the number only for the 10th graders who take the tests. It also calculates the field for private schools which the ODE does not provide.

Creating this field permits an apples-to-apples comparison for all schools. Click [here](#) to go to the Appendix to view the calculation.

### Identifying the Top Academic Schools

The criteria for selecting my championship schools should be relatively clear as you examine the spreadsheet below. The shaded boxes indicate those schools which achieved the highest levels of performance in each subject area. The top ten schools in each category are **shaded**. The state academic champions not only had more "shaded boxes" but they also had high performance in at least three subject areas. Those schools which had the highest percentage of students in the "Advanced" column are double underlined.

Please refer to the figure below for an example. Note that 95% of this school's students received "Accelerated and Above" in Science and 71% of its students received "Advanced." Both numbers were in the Top Ten on my list so they are shaded. The 71% represents the highest "Advanced" percentage that any school received on my list so it is double underlined.

SCIENCE	
ACCEL & ABOVE	ADV
95%	<u>71%</u>

Figure 1 Spreadsheet Example

Special congratulations go out to the "double underlined" schools. They are Cincinnati Country Day (in Writing), Minster (in Social Studies), St. Charles (in Science and Mathematics), and Ursuline Academy (in Reading).

Note that the spreadsheet is long -- it contains detailed data for all of the 114 schools that reached the 91% threshold. These schools are sorted according to their PIS (Adjusted) score.

Please note that there are numerous hyperlinks in this spreadsheet which offer a substantial amount of additional information. To view the web site of each school, click on the school name. (There are numerous examples of great web sites.) Also note the "LEAGUE" identifier. This shows how a school performed in relation to the other schools in its league. Please note that some schools are not in any league so many were included with other non-league schools. Also note that there are three years of trend chart information for each school (and trends are far more insightful when evaluating a school).

**TOP PERFORMING SCHOOLS IN EACH OF THE FIVE SUBJECTS ARE SHADED**

**Reading this chart.**

The shaded boxes indicate those schools which achieved the highest levels of performance in each subject area. The top ten schools in each category are shaded. The top schools not only had more "shaded boxes" but they also had high performance in at least three subject areas. Those schools which had the highest percentage of students in the "Advanced" column are double underlined. This list is sorted by the Performance Index Score (Adj).

HIGH SCHOOL (Click for Website)	SCHOOL DISTRICT	COUNTY	CLICK FOR LEAGUE STATUS	# STU. IN 10TH GRADE	PIS ADJUSTED	% STU. PASSED 5 OF 5	READING		MATHEMATICS		WRITING		SCIENCE		SOCIAL STUDIES		# OF TOP PERFORMING CATEGORIES
							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">ST CHARLES PREPARATORY</a>	COLUMBUS DIOCESE	FRANKLIN	<a href="#">LEAGUE</a>	163	<b>116.6</b>	100%	<b>98%</b>	<b>71%</b>	<b>100%</b>	<b>96%</b>	<b>99%</b>	<b>18%</b>	<b>95%</b>	<b>71%</b>	<b>98%</b>	<b>82%</b>	<b>9</b>
<a href="#">CINCINNATI COUNTRY DAY</a>	CINCINNATI COUNTRY DAY HIGH	HAMILTON	<a href="#">LEAGUE</a>	51	<b>116.0</b>	98%	<b>100%</b>	<b>81%</b>	<b>98%</b>	<b>83%</b>	<b>92%</b>	<b>26%</b>	<b>96%</b>	<b>62%</b>	<b>92%</b>	<b>77%</b>	<b>8</b>
<a href="#">SEVEN HILLS</a>	SEVEN HILLS SCHOOL HIGH	HAMILTON	<a href="#">LEAGUE</a>	73	<b>115.9</b>	100%	<b>97%</b>	<b>79%</b>	<b>99%</b>	<b>84%</b>	<b>100%</b>	<b>9.6%</b>	<b>93%</b>	<b>68%</b>	<b>91%</b>	<b>74%</b>	<b>8</b>
<a href="#">HATHAWAY BROWN</a>	HATHAWAY BROWN HIGH	CUYAHOGA	<a href="#">LEAGUE</a>	89	<b>115.8</b>	100%	<b>94%</b>	<b>58%</b>	<b>99%</b>	<b>86%</b>	<b>100%</b>	<b>26%</b>	<b>96%</b>	<b>68%</b>	<b>94%</b>	<b>69%</b>	<b>7</b>
<a href="#">MAUMEE VALLEY COUNTRY DAY</a>	MAUMEE VAL COUNTRY DAY HIGH	LUCAS	<a href="#">LEAGUE</a>	35	<b>115.6</b>	100%	<b>100%</b>	<b>58%</b>	<b>97%</b>	<b>75%</b>	<b>97%</b>	<b>33%</b>	<b>94%</b>	<b>61%</b>	<b>94%</b>	<b>71%</b>	<b>8</b>
<a href="#">URSULINE ACADEMY</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	175	<b>115.3</b>	99%	<b>98%</b>	<b>81%</b>	<b>95%</b>	<b>86%</b>	<b>89%</b>	<b>3%</b>	<b>93%</b>	<b>61%</b>	<b>95%</b>	<b>67%</b>	<b>6</b>
<a href="#">OTTAWA HILLS</a>	OTTAWA HILLS LOCAL	LUCAS	<a href="#">LEAGUE</a>	85	<b>115.0</b>	99%	<b>92%</b>	<b>61%</b>	<b>97%</b>	<b>81%</b>	<b>94%</b>	<b>17%</b>	<b>88%</b>	<b>51%</b>	<b>95%</b>	<b>76%</b>	<b>6</b>
<a href="#">WALNUT HILLS</a>	CINCINNATI CITY	HAMILTON	<a href="#">LEAGUE</a>	274	<b>114.8</b>	100%	<b>95%</b>	<b>68%</b>	<b>98%</b>	<b>82%</b>	<b>95%</b>	<b>21%</b>	<b>82%</b>	<b>37%</b>	<b>91%</b>	<b>69%</b>	<b>4</b>
<a href="#">ST XAVIER</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	382	<b>114.4</b>	99%	<b>94%</b>	<b>56%</b>	<b>97%</b>	<b>82%</b>	<b>93%</b>	<b>8%</b>	<b>85%</b>	<b>42%</b>	<b>94%</b>	<b>70%</b>	<b>3</b>
<a href="#">UNIVERSITY</a>	UNIVERSITY HIGH	CUYAHOGA	<a href="#">LEAGUE</a>	95	<b>114.3</b>	100%	<b>91%</b>	<b>61%</b>	<b>92%</b>	<b>77%</b>	<b>91%</b>	<b>15%</b>	<b>84%</b>	<b>54%</b>	<b>90%</b>	<b>61%</b>	<b>1</b>
<a href="#">MIAMI VALLEY</a>	MIAMI VALLEY HIGH	MONTGOMERY	<a href="#">LEAGUE</a>	49	<b>114.3</b>	98%	<b>98%</b>	<b>67%</b>	<b>96%</b>	<b>82%</b>	<b>96%</b>	<b>16%</b>	<b>82%</b>	<b>51%</b>	<b>86%</b>	<b>65%</b>	<b>4</b>
<a href="#">COLUMBUS ACADEMY</a>	COLUMBUS ACADEMY HIGH	FRANKLIN	<a href="#">LEAGUE</a>	82	<b>114.2</b>	100%	<b>96%</b>	<b>53%</b>	<b>98%</b>	<b>78%</b>	<b>78%</b>	<b>1%</b>	<b>85%</b>	<b>61%</b>	<b>93%</b>	<b>68%</b>	<b>4</b>

HIGH SCHOOL (Click for Website)	SCHOOL DISTRICT	COUNTY	CLICK FOR LEAGUE STATUS	# STU. IN 10TH GRADE	PIS ADJUSTED	% STU. PASSED 5 OF 5	READING		MATHEMATICS		WRITING		SCIENCE		SOCIAL STUDIES		# OF TOP PERFORMING CATAGORIES
							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">OUR LADY OF THE ELMS</a>	CLEVELAND CATHOLIC DIOCESE	SUMMIT	<a href="#">LEAGUE</a>	45	114.2	98%	91%	56%	91%	60%	91%	22%	89%	67%	84%	67%	3
<a href="#">MINSTER</a>	MINSTER LOCAL	AUGLAIZE	<a href="#">LEAGUE</a>	71	113.9	96%	83%	47%	94%	79%	87%	14%	82%	53%	93%	86%	2
<a href="#">OAKWOOD</a>	OAKWOOD CITY	MONTGOMERY	<a href="#">LEAGUE</a>	174	113.8	98%	89%	56%	94%	73%	90%	17%	89%	50%	89%	64%	1
<a href="#">HAWKEN</a>	HAWKEN SCHOOL HIGH	GEAUGA	<a href="#">LEAGUE</a>	92	113.8	98%	91%	58%	98%	75%	88%	10%	82%	49%	86%	60%	1
<a href="#">SUMMIT COUNTRY DAY</a>	SUMMIT COUNTRY DAY HIGH	HAMILTON	<a href="#">LEAGUE</a>	87	113.8	98%	90%	59%	91%	71%	93%	11%	81%	59%	94%	75%	3
<a href="#">LAUREL</a>	LAUREL HIGH	CUYAHOGA	<a href="#">LEAGUE</a>	68	113.5	96%	99%	62%	91%	77%	93%	4%	81%	39%	88%	63%	2
<a href="#">ST URSULA ACADEMY</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	165	113.4	96%	92%	60%	88%	70%	98%	24%	80%	45%	81%	55%	3
<a href="#">BISHOP WATTERSON</a>	COLUMBUS DIOCESE	FRANKLIN	<a href="#">LEAGUE</a>	263	113.4	98%	84%	41%	91%	70%	87%	5%	83%	41%	96%	77%	2
<a href="#">COLUMBUS SCHOOL FOR GIRLS</a>	COLUMBUS SCHOOL FOR GIRLS HIGH	FRANKLIN	<a href="#">LEAGUE</a>	69	113.3	100%	100%	58%	94%	78%	90%	0%	72%	30%	84%	59%	1
<a href="#">DELAWARE CHRISTIAN</a>	DELAWARE CHRISTIAN	DELAWARE	<a href="#">LEAGUE</a>	17	113.3	100%	94%	53%	94%	59%	100%	6%	76%	29%	88%	65%	1
<a href="#">SOLON</a>	SOLON CITY	CUYAHOGA	<a href="#">LEAGUE</a>	468	113.2	96%	84%	54%	91%	75%	84%	18%	84%	54%	86%	69%	
<a href="#">FUCHS MIZRACHI OF CLEVELAND</a>	FUCHS MIZRACHI OF CLEVELAND	CUYAHOGA		24	113.1	100%	96%	42%	88%	50%	79%	0%	88%	50%	92%	71%	2
<a href="#">MAGNIFICAT</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	210	113.0	98%	86%	48%	87%	61%	94%	10%	82%	42%	87%	62%	
<a href="#">LAKE RIDGE ACADEMY</a>	LAKE RIDGE ACADEMY HIGH	LORAIN	<a href="#">LEAGUE</a>	37	112.6	97%	74%	37%	95%	68%	84%	13%	84%	59%	79%	47%	1
<a href="#">BEXLEY</a>	BEXLEY CITY	FRANKLIN	<a href="#">LEAGUE</a>	186	112.6	93%	84%	51%	90%	69%	85%	22%	78%	46%	88%	61%	1

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<a href="#">CHAGRIN FALLS</a>	CHAGRIN FALLS EXEMPTED VILLAGE	CUYAHOGA	<a href="#">LEAGUE</a>	148	112.6	94%	85%	53%	89%	78%	87%	10.7%	83%	53%	85%	66%	
<a href="#">UPPER ARLINGTON</a>	UPPER ARLINGTON CITY	FRANKLIN	<a href="#">LEAGUE</a>	434	112.5	94%	84%	50%	90%	72%	86%	14%	81%	43%	86%	68%	
<a href="#">HUDSON</a>	HUDSON CITY	SUMMIT	<a href="#">LEAGUE</a>	415	112.5	96%	85%	51%	89%	73%	79%	13%	80%	50%	83%	58%	
<a href="#">WALSH JESUIT</a>	CLEVELAND CATHOLIC DIOCESE	SUMMIT	<a href="#">LEAGUE</a>	216	112.5	97%	83%	41%	83%	58%	93%	4%	83%	49%	88%	61%	
<a href="#">RUSSIA</a>	RUSSIA LOCAL	SHELBY	<a href="#">LEAGUE</a>	38	112.4	97%	76%	45%	92%	71%	84%	5%	69%	47%	82%	61%	
<a href="#">ST VINCENT ST MARY</a>	CLEVELAND CATHOLIC DIOCESE	SUMMIT	<a href="#">LEAGUE</a>	192	112.4	96%	78%	38%	93%	67%	87%	13%	73%	39%	91%	70%	
<a href="#">ST IGNATIUS</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	348	112.4	96%	86%	45%	84%	58%	87%	4%	81%	46%	86%	64%	
<a href="#">MCAULEY</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	176	112.3	95%	87%	44%	80%	57%	95%	18%	77%	41%	84%	56%	1
<a href="#">TREE OF LIFE-NORTHRIDGE BRANCH</a>	TREE OF LIFE	FRANKLIN	<a href="#">LEAGUE</a>	47	112.3	96%	85%	45%	91%	77%	87%	13%	77%	49%	74%	57%	
<a href="#">INDIAN HILL</a>	INDIAN HILL EXEMPTED VILLAGE	HAMILTON	<a href="#">LEAGUE</a>	162	112.3	93%	80%	53%	86%	74%	80%	16%	78%	43%	80%	65%	
<a href="#">NOTRE DAME-CATHEDRAL LATIN</a>	CLEVELAND CATHOLIC DIOCESE	GEAUGA	<a href="#">LEAGUE</a>	169	112.2	97%	87%	51%	83%	57%	88%	12%	79%	44%	79%	43%	
<a href="#">WYOMING</a>	WYOMING CITY	HAMILTON	<a href="#">LEAGUE</a>	170	112.1	94%	82%	54%	87%	74%	82%	13%	78%	52%	90%	72%	1
<a href="#">LOWELLVILLE</a>	LOWELLVILLE LOCAL	MAHONING	<a href="#">LEAGUE</a>	59	112.1	92%	80%	39%	88%	59%	83%	20%	68%	44%	92%	76%	2
<a href="#">FORT JENNINGS</a>	JENNINGS LOCAL	PUTNAM	<a href="#">LEAGUE</a>	32	112.0	94%	72%	31%	94%	84%	84%	0%	84%	50%	75%	63%	1
<a href="#">OLENTANGY LIBERTY</a>	OLENTANGY LOCAL	DELAWARE	<a href="#">LEAGUE</a>	345	112.0	93%	79%	41%	91%	69%	85%	12%	80%	42%	85%	64%	

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							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">AURORA</a>	AURORA CITY	PORTAGE	<a href="#">LEAGUE</a>	243	111.9	92%	80%	44%	92%	74%	80%	10%	85%	53%	79%	54%	
<a href="#">ORANGE</a>	ORANGE CITY	CUYAHOGA	<a href="#">LEAGUE</a>	165	111.8	93%	76%	49%	81%	60%	88%	22%	78%	50%	89%	69%	1
<a href="#">DUBLIN JEROME</a>	DUBLIN CITY	FRANKLIN	<a href="#">LEAGUE</a>	298	111.8	93%	82%	45%	85%	66%	79%	14%	78%	40%	88%	64%	
<a href="#">MARIEMONT</a>	MARIEMONT CITY	HAMILTON	<a href="#">LEAGUE</a>	134	111.6	92%	74%	45%	86%	60%	89%	26%	73%	45%	85%	66%	1
<a href="#">CUYAHOGA VALLEY CHRISTIAN ACADEMY</a>	CUYAHOGA VALLEY CHRISTIAN ACADEMY	SUMMIT	<a href="#">LEAGUE</a>	140	111.6	95%	84%	44%	88%	61%	88%	7%	68%	31%	84%	54%	
<a href="#">NOTRE DAME ACADEMY</a>	TOLEDO DIOCESE	LUCAS	<a href="#">LEAGUE</a>	138	111.4	95%	84%	40%	83%	51%	96%	17%	69%	33%	73%	52%	1
<a href="#">JACKSON</a>	JACKSON LOCAL	STARK	<a href="#">LEAGUE</a>	384	111.4	93%	79%	41%	86%	67%	83%	13%	78%	45%	88%	65%	
<a href="#">CATHOLIC CENTRAL</a>	CINCINNATI ARCHDIOCESE	CLARK	<a href="#">LEAGUE</a>	67	111.4	94%	87%	46%	81%	60%	75%	7%	78%	48%	85%	63%	
<a href="#">MCNICHOLAS</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	189	111.4	96%	78%	36%	79%	52%	88%	14%	77%	37%	80%	50%	
<a href="#">AVON</a>	AVON LOCAL	LORAIN	<a href="#">LEAGUE</a>	232	111.4	93%	79%	39%	85%	63%	88%	14%	78%	51%	78%	60%	
<a href="#">ST JOSEPH CENTRAL</a>	STEUENVILLE DIOCESE	LAWRENCE	<a href="#">LEAGUE</a>	16	111.4	100%	81%	25%	88%	69%	81%	0%	81%	25%	75%	44%	
<a href="#">ARCHBISHOP ALTER</a>	CINCINNATI ARCHDIOCESE	MONTGOMERY	<a href="#">LEAGUE</a>	149	111.3	93%	82%	42%	85%	64%	89%	10%	76%	34%	87%	58%	
<a href="#">WESTERN RESERVE ACADEMY</a>	WESTERN RESERVE ACADEMY HIGH	SUMMIT		85	111.3	95%	90%	43%	91%	73%	74%	8%	68%	33%	71%	38%	
<a href="#">SYCAMORE</a>	SYCAMORE COMMUNITY CITY	HAMILTON	<a href="#">LEAGUE</a>	431	111.3	91%	81%	48%	87%	73%	82%	13%	81%	50%	84%	65%	
<a href="#">TURPIN</a>	FOREST HILLS LOCAL	HAMILTON	<a href="#">LEAGUE</a>	299	111.2	92%	79%	45%	86%	71%	88%	20%	72%	50%	83%	64%	

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							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">BISHOP HARTLEY</a>	COLUMBUS DIOCESE	FRANKLIN	<a href="#">LEAGUE</a>	186	111.2	94%	83%	44%	82%	57%	88%	13%	78%	39%	72%	39%	
<a href="#">ROCKY RIVER</a>	ROCKY RIVER CITY	CUYAHOGA	<a href="#">LEAGUE</a>	229	111.2	93%	74%	37%	88%	65%	73%	7%	80%	55%	77%	55%	
<a href="#">KALIDA</a>	KALIDA LOCAL	PUTNAM	<a href="#">LEAGUE</a>	53	111.2	96%	82%	39%	85%	70%	72%	4%	72%	32%	85%	61%	
<a href="#">AVON LAKE</a>	AVON LAKE CITY	LORAIN	<a href="#">LEAGUE</a>	264	111.2	91%	79%	39%	85%	63%	88%	14%	78%	51%	78%	60%	
<a href="#">PETTISVILLE</a>	PETTISVILLE LOCAL	FULTON	<a href="#">LEAGUE</a>	34	111.1	97%	69%	26%	86%	60%	94%	17%	77%	51%	69%	51%	
<a href="#">MASON</a>	MASON CITY	WARREN	<a href="#">LEAGUE</a>	708	111.1	91%	81%	44%	87%	73%	81%	13%	78%	42%	85%	66%	
<a href="#">ST JOHN'S JESUIT</a>	TOLEDO DIOCESE	LUCAS	<a href="#">LEAGUE</a>	219	111.1	95%	77%	30%	91%	65%	75%	5%	74%	39%	80%	47%	
<a href="#">ARCHBISHOP HOBAN</a>	CLEVELAND CATHOLIC DIOCESE	SUMMIT	<a href="#">LEAGUE</a>	208	111.1	94%	78%	39%	84%	56%	88%	19%	71%	36%	75%	46%	
<a href="#">MADEIRA</a>	MADEIRA CITY	HAMILTON	<a href="#">LEAGUE</a>	108	111.1	92%	82%	50%	90%	74%	89%	20%	74%	39%	81%	66%	
<a href="#">KIRTLAND</a>	KIRTLAND LOCAL	LAKE	<a href="#">LEAGUE</a>	83	111.0	95%	71%	34%	87%	59%	83%	10%	78%	31%	89%	52%	
<a href="#">WELLINGTON SCHOOL</a>	WELLINGTON SCHOOL HIGH SCHOOL	FRANKLIN	<a href="#">LEAGUE</a>	50	111.0	94%	88%	34%	94%	64%	68%	4%	68%	40%	76%	48%	
<a href="#">BAY</a>	BAY VILLAGE CITY	CUYAHOGA	<a href="#">LEAGUE</a>	184	111.0	91%	72%	30%	86%	72%	81%	13%	80%	45%	79%	48%	
<a href="#">REVERE</a>	REVERE LOCAL	SUMMIT	<a href="#">LEAGUE</a>	248	111.0	92%	81%	39%	87%	62%	83%	8%	81%	50%	80%	57%	
<a href="#">FENWICK</a>	CINCINNATI ARCHDIOCESE	WARREN	<a href="#">LEAGUE</a>	160	111.0	94%	77%	35%	86%	61%	81%	12%	71%	31%	79%	53%	
<a href="#">PADUA FRANCISCAN</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	217	111.0	95%	77%	35%	81%	50%	89%	9%	74%	32%	82%	55%	

HIGH SCHOOL (Click for Website)	SCHOOL DISTRICT	COUNTY	CLICK FOR LEAGUE STATUS	# STU. IN 10TH GRADE	PIS ADJUSTED	% STU. PASSED 5 OF 5	READING		MATHEMATICS		WRITING		SCIENCE		SOCIAL STUDIES		# OF TOP PERFORMING CATAGORIES
							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">CINCINNATI HILLS CHRISTIAN ACADEMY</a>	CINCINNATI HILLS CHRISTIAN ACA	HAMILTON	<a href="#">LEAGUE</a>	89	111.0	93%	92%	37%	94%	69%	69%	1%	70%	30%	78%	45%	
<a href="#">CUYAHOGA HTS</a>	CUYAHOGA HEIGHTS LOCAL	CUYAHOGA	<a href="#">LEAGUE</a>	72	111.0	94%	74%	30%	89%	67%	89%	8%	80%	41%	84%	51%	
<a href="#">NEW RIEGEL</a>	NEW RIEGEL LOCAL	SANDUSKY	<a href="#">LEAGUE</a>	33	110.9	94%	88%	30%	91%	52%	58%	0%	76%	39%	76%	58%	
<a href="#">SPRINGBORO</a>	SPRINGBORO COMMUNITY CITY	WARREN	<a href="#">LEAGUE</a>	378	110.8	91%	77%	37%	85%	64%	83%	9%	75%	42%	82%	63%	
<a href="#">MOELLER</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	232	110.8	97%	79%	36%	86%	55%	78%	6%	62%	20%	82%	55%	
<a href="#">CINCINNATI CHRISTIANS</a>	CINCINNATI CHRISTIAN SCHOOLS	BUTLER	<a href="#">LEAGUE</a>	57	110.7	93%	84%	47%	89%	58%	84%	11%	72%	28%	79%	46%	
<a href="#">BELLBROOK</a>	SUGARCREEK LOCAL SCHOOL DISTRICT	GREENE	<a href="#">LEAGUE</a>	209	110.7	93%	79%	45%	86%	63%	82%	10%	76%	46%	81%	62%	
<a href="#">DUBLIN COFFMAN</a>	DUBLIN CITY	FRANKLIN	<a href="#">LEAGUE</a>	474	110.7	92%	73%	40%	86%	67%	78%	12%	79%	51%	83%	65%	
<a href="#">CENTERVILLE</a>	CENTERVILLE CITY	MONTGOMERY	<a href="#">LEAGUE</a>	647	110.7	91%	78%	48%	88%	68%	79%	10%	75%	42%	80%	56%	
<a href="#">CEDARVILLE</a>	CEDAR CLIFF LOCAL	GREENE	<a href="#">LEAGUE</a>	55	110.6	93%	78%	48%	89%	70%	87%	13%	80%	44%	85%	70%	
<a href="#">MOTHER OF MERCY</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	116	110.6	93%	79%	37%	79%	53%	91%	7%	68%	32%	73%	45%	
<a href="#">LEHMAN</a>	CINCINNATI ARCHDIOCESE	SHELBY	<a href="#">LEAGUE</a>	63	110.5	97%	75%	29%	86%	52%	84%	3%	75%	35%	63%	37%	
<a href="#">ST EDWARD</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	209	110.5	92%	82%	34%	83%	56%	83%	5%	78%	44%	77%	44%	
<a href="#">DAYTON EARLY COLLEGE ACADEMY</a>	DAYTON EARLY COLLEGE ACADEMY	MONTGOMERY		28	110.5	100%	68%	29%	79%	43%	82%	0%	57%	18%	89%	61%	
<a href="#">KENSTON</a>	KENSTON LOCAL	GEAUGA	<a href="#">LEAGUE</a>	255	110.4	91%	75%	39%	85%	60%	79%	11%	80%	50%	77%	52%	

HIGH SCHOOL (Click for Website)	SCHOOL DISTRICT	COUNTY	CLICK FOR LEAGUE STATUS	# STU. IN 10TH GRADE	PIS ADJUSTED	% STU. PASSED 5 OF 5	READING		MATHEMATICS		WRITING		SCIENCE		SOCIAL STUDIES		# OF TOP PERFORMING CATAGORIES
							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">BEAUMONT</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	115	110.3	92%	88%	46%	75%	52%	95%	10%	66%	37%	63%	31%	
<a href="#">NORTH ROYALTON</a>	NORTH ROYALTON CITY	CUYAHOGA	<a href="#">LEAGUE</a>	389	110.2	93%	73%	34%	82%	58%	78%	7%	77%	44%	79%	59%	
<a href="#">ST JOSEPH ACADEMY</a>	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	<a href="#">LEAGUE</a>	155	110.1	92%	78%	34%	74%	38%	87%	7%	62%	21%	85%	60%	
<a href="#">GRANVILLE CHRISTIAN ACADEMY</a>	GRANVILLE CHRISTIAN ACADEMY	LICKING		20	110.1	100%	70%	30%	75%	45%	85%	0%	60%	25%	65%	50%	
<a href="#">CARROLL</a>	CINCINNATI ARCHDIOCESE	MONTGOMERY	<a href="#">LEAGUE</a>	258	110.0	92%	71%	30%	81%	52%	83%	9%	74%	38%	79%	55%	
<a href="#">NORWALK CATHOLIC</a>	TOLEDO DIOCESE	HURON	<a href="#">LEAGUE</a>	61	109.9	93%	69%	38%	80%	57%	80%	2%	62%	36%	66%	44%	
<a href="#">ELDER</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	219	109.7	94%	68%	24%	84%	55%	79%	3%	68%	26%	73%	38%	
<a href="#">ANDERSON</a>	FOREST HILLS LOCAL	HAMILTON	<a href="#">LEAGUE</a>	323	109.6	91%	71%	35%	84%	62%	78%	7%	76%	39%	79%	60%	
<a href="#">LASALLE</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	194	109.6	92%	66%	31%	87%	57%	81%	5%	71%	29%	69%	43%	
<a href="#">OTTOVILLE</a>	OTTOVILLE LOCAL	PUTNAM	<a href="#">LEAGUE</a>	54	109.5	93%	65%	19%	75%	50%	79%	0%	67%	27%	67%	39%	
<a href="#">ST FRANCIS DESALES</a>	COLUMBUS DIOCESE	FRANKLIN	<a href="#">LEAGUE</a>	211	109.4	92%	70%	26%	82%	53%	80%	4%	71%	35%	78%	49%	
<a href="#">ST HENRY</a>	ST HENRY CONSOLIDATED LOCAL	MERCER	<a href="#">LEAGUE</a>	77	109.4	91%	67%	26%	90%	73%	72%	1%	80%	50%	76%	56%	
<a href="#">ELYRIA CATHOLIC</a>	CLEVELAND CATHOLIC DIOCESE	LORAIN	<a href="#">LEAGUE</a>	143	109.4	92%	75%	28%	84%	53%	82%	3%	73%	36%	60%	34%	
<a href="#">MOUNT NOTRE DAME</a>	CINCINNATI ARCHDIOCESE	HAMILTON	<a href="#">LEAGUE</a>	198	109.3	92%	69%	28%	77%	50%	83%	7%	66%	24%	71%	46%	
<a href="#">NEW BREMEN</a>	NEW BREMEN LOCAL	AUGLAIZE	<a href="#">LEAGUE</a>	68	109.2	94%	75%	23%	78%	54%	67%	0%	70%	36%	73%	49%	

HIGH SCHOOL (Click for Website)	SCHOOL DISTRICT	COUNTY	CLICK FOR LEAGUE STATUS	# STU. IN 10TH GRADE	PIS ADJUSTED	% STU. PASSED 5 OF 5	READING		MATHEMATICS		WRITING		SCIENCE		SOCIAL STUDIES		# OF TOP PERFORMING CATEGORIES
							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
<a href="#">TOLEDO SCHOOL FOR THE ARTS</a>	TOLEDO SCHOOL FOR THE ARTS	LUCAS		70	109.1	94%	70%	27%	74%	36%	86%	14%	62%	32%	71%	37%	
<a href="#">PUT-IN-BAY</a>	PUT-IN-BAY LOCAL	OTTAWA		12	109.0	92%	50%	8%	67%	58%	58%	8%	75%	33%	83%	42%	
<a href="#">MIDDLETOWN CHRISTIAN</a>	MIDDLETOWN CHRISTIAN	WARREN	<a href="#">LEAGUE</a>	32	108.8	91%	78%	47%	69%	34%	84%	3%	56%	31%	63%	34%	
<a href="#">ANTHONY WAYNE</a>	ANTHONY WAYNE LOCAL	LUCAS	<a href="#">LEAGUE</a>	320	108.7	91%	66%	31%	80%	57%	79%	7%	73%	40%	72%	44%	
<a href="#">ST JOSEPH</a>	TOLEDO DIOCESE	SANDUSKY	<a href="#">LEAGUE</a>	72	108.5	94%	72%	33%	72%	40%	90%	11%	69%	33%	53%	26%	
<a href="#">MASSILLON CHRISTIAN</a>	MASSILLON CHRISTIAN	STARK		13	108.5	92%	85%	38%	85%	54%	100%	8%	31%	15%	62%	31%	1
<a href="#">LIBERTY CHRISTIAN ACADEMY</a>	LIBERTY CHRISTIAN ACADEMY	FRANKLIN		16	108.4	94%	88%	19%	75%	44%	56%	0%	50%	19%	63%	31%	
<a href="#">VAN BUREN</a>	VAN BUREN LOCAL	HANCOCK	<a href="#">LEAGUE</a>	82	108.0	91%	66%	31%	83%	63%	82%	12%	70%	37%	74%	44%	
<a href="#">NEWTON</a>	NEWTON LOCAL	MIAMI	<a href="#">LEAGUE</a>	39	107.9	92%	74%	29%	74%	34%	66%	5%	66%	42%	63%	40%	
FIVE Rs ACADEMY	CANTON LOCAL SCHOOLS	STARK		16	107.3	94%	56%	6%	81%	44%	69%	6%	63%	25%	75%	63%	
<a href="#">EASTWOOD</a>	EASTWOOD LOCAL	WOOD	<a href="#">LEAGUE</a>	126	106.6	94%	64%	28%	71%	49%	73%	6%	70%	28%	71%	49%	
<a href="#">STS JOHN &amp; PAUL-ST JOHN CAMPUS</a>	YOUNGSTOWN DIOCESE	ASHTABULA	<a href="#">LEAGUE</a>	16	106.5	94%	44%	13%	69%	19%	81%	6%	63%	31%	50%	19%	

## My List of State Academic Champions

The intent was to name five schools as my academic champions but two additional schools were added based on a natural break of how the schools appeared in the spreadsheet. My state academic champions for this year are listed below in alphabetical order:

HIGH SCHOOL	CITY	COUNTY	YEARS AS CHAMPION
Cincinnati Country Day	Cincinnati	Hamilton	2009
Hathaway Brown	Shaker Heights	Cuyahoga	2007, 2008, 2009
Maumee Valley Country Day	Toledo	Lucas	2009
Ottawa Hills	Toledo	Lucas	2009
Seven Hills	Cincinnati	Hamilton	2008, 2009
St. Charles Preparatory	Columbus	Franklin	2007, 2008, 2009
Ursuline Academy	Cincinnati	Hamilton	2007, 2008, 2009

Please congratulate these outstanding schools.

### Google Graphic

A map of the locations of the top 114 schools are included below. The red markers indicate my top seven schools. Clicking on the map below will take you to a web site where you can zoom-in on any school. Use Google's Satellite button to view the school in more detail from above. Use Google's Street View (if available) to view the school as if you are driving by in your vehicle.



Figure 2 Map of My Top Ohio Academic Schools - Click on Picture

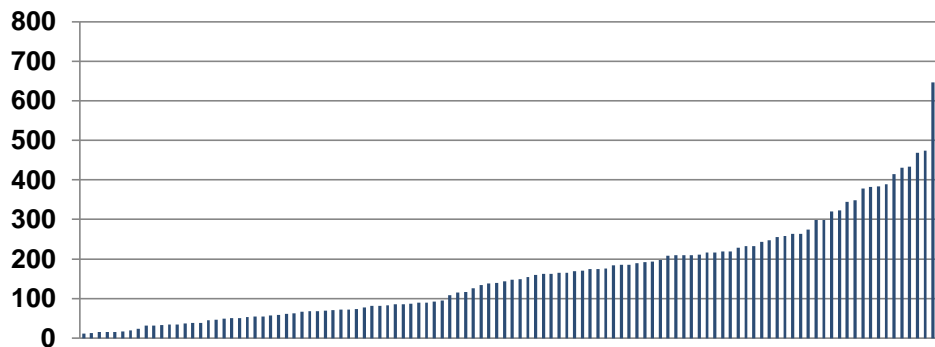


Figure 3 Street View of Upper Arlington High School - Click on Picture

## Size of Schools

The size of schools in the analysis varied greatly. Schools with less than 10 students in their 10th grade class were not included because the ODE does not provide detailed data for schools of that size. The largest schools in my analysis were Mason with 708 students and Centerville with 647 10th grade students.

### 10TH GRADE CLASS SIZE



## Top Academic Ohio Counties

The top five Ohio counties in academics based on their performance in scoring the highest proficiency percentage on all five tests are listed below.

TOP FIVE COUNTIES	5 OF 5 PROFICIENCY AVERAGE OF ALL SCHOOLS IN COUNTY	TOP SCHOOL IN COUNTY	% PASSING ALL FIVE TESTS
Geauga	87%	Hawken	98%
Putnam	87%	Kalida	96%
Delaware	85%	Delaware Christian	100%
Defiance	85%	Hicksville	90%
Mercer	85%	St Henry	91%

The top counties are shown on the map below.

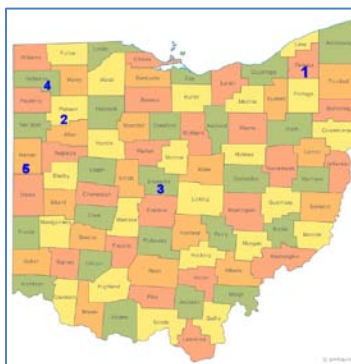


Figure 4 My Top Ohio Academic Counties

## This Year's Editorial

I am not in the education business. However, I am a huge consumer of education. Since I spent a considerable amount of time to create this report, please indulge me with a few more minutes of your time to allow me to express my opinion on the Ohio Graduation Test.

- Keep the Ohio Graduation Test. This is the best indication of how our students are performing year after year. Maintaining historical trends are very important. While taking the OGT may largely be a waste of time for the strong academic schools, I feel that it is still important that all schools (public, private, and charter) show that they are accountable for their performance. (Also note that when some schools receive 100% passing rates for their sophomores, it eliminates the argument that the test is too difficult.)
- Begin restricting extra-curricular activities for those who do not pass the test during their sophomore year. For example, if a student does not pass at least three of five of the OGT subject tests as a sophomore, then do not permit him to enjoy extra-curricular activities until he passes one of the remaining tests. If a student does not pass all five tests by his junior year, then do not permit any extra-curricular activities until he passes the remaining test.
- Eliminate the plan to replace the OGT with the ACT. Talk about torture. How will the thousands of students required to take the *ACT* feel when they do not stand a chance to pass the *Ohio Graduation Test*? How will these kids feel when they get a "2" on the ACT? Let's make sure that the students deserve a high school degree before we shove them into college or require them to take a college entrance exam.
- Insure that there is always a test requirement necessary for graduation. [This](#) is one of my most heartwarming articles of the year. Please take a minute to read it. My complaint about education is that, sure, we need to educate the kids, but more importantly, we need to get the kids' *well-educated parents*. It is obviously too late for that for our current students, but as these *students become the parents*, they will care far more about education than what their parents did. That is because they had to work extremely hard (perhaps unlike their parents) to become high school graduates. Hopefully as these kids become parents, they will read to their children when they are infants and they will identify learning problems while it is still possible to get early help.
- Provide online help for all topics covered in the Ohio Graduation Test. Forgive me if this is already in place, but I would hope that there are online YouTube-like videos to help students who are having difficulties understanding specific topics. I would also hope the process goes something like this: the teacher reviews the specific portions of the test (i.e. Science) that gave the student problems; the teacher assigns specific online videos (i.e. [openculture.com](http://openculture.com)) that would benefit the student; the student reviews the video and asks questions of the teacher; the student takes a sample test on the problem material to determine if he grasps the material; and then the student takes the OGT at the next opportunity.

## Additional Analysis

The big take-a-way received from last year's report via feedback from superintendents was that it is more enlightening to compare similar schools. Please consider reading the "League Academic Performance" reports at [GerberAnalytics.com](http://GerberAnalytics.com) for this information on all Ohio schools. This data includes over 800 individual schools in over 80 high school sport leagues.

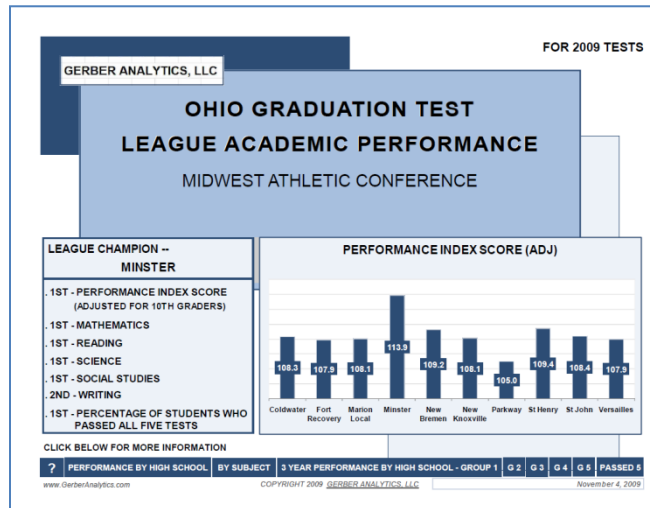


Figure 5 League Report for Midwest Athletic Conference - Click on Graphic

## To Repeat a Portion of Last Year's Report. . .

Does this document include any mistakes? Hopefully not, data was carefully entered and the numbers were double checked, but it is possible. Please contact me with any significant discrepancies. I have not received any corrections in the past, but when I do, I will update the document and place it online.

Will this type of ranking put more pressure on schools to do well? It might if the State of Ohio would endorse and publish the results of this type of friendly competition. It would encourage all schools and their students to do better as they strive to be one of the best schools. However, I do not see this as applying pressure to *just* the high schools. It is my guess that you cannot have excellent performance on this 10<sup>th</sup> Grade test without the following:

- Hard-working students who are willing to spend multiple hours on homework every night and who are challenging and competing against their fellow classmates. (And remember, unlike sporting events, every student in the 10<sup>th</sup> grade participates and every student matters.)
- Caring parents who are giving their children an opportunity to work on their assignments and making the sacrifices to help their children by transporting them to better schools outside of their neighborhood; by paying tuition or higher property taxes (or both) to allow their children to go to a better school; and/or by moving to a community that places a greater importance on education
- Outstanding teachers who teach well and who can motivate their students
- Administrations who set high expectations for the students, teachers, and parents

- Outstanding elementary and middle school teachers who have established a solid foundation for the students
- Active volunteers who help with those activities that the teacher / administrative staff do not have the expertise and/or time to perform
- Supporting communities that place a high value on education and by ensuring that there is a tradition of academic excellence

Will this type of ranking force schools to spend more time emphasizing the process of test taking? Some schools spend an inordinate amount of time teaching their students to take the OGT. The above schools also prepare for the OGT, but it is my guess that they cover the fundamentals so thoroughly that the OGT is a minor distraction for them – not a major emphasis. There are also some schools that appear to have substantially better approaches than others to teach some subjects, such as St. Charles Preparatory with Mathematics, Cincinnati Country Day with Writing, and Minster with Social Studies. Not to put these schools or the other top schools on the spot but perhaps they would be willing to share some of their best practices with other schools?

Please note that I do these types of analyses largely as a hobby. My goal is to learn something new every day. This project (and my tennis analysis) has largely enabled me to do this. The major changes for this year were to add a web site, install Google Analytics, include Google Maps, and implement the Google AdSense product. While this project has been extremely lucrative in terms of learning new things, it has been anything but that in terms of revenue. My plans to buy a bicycle with my web site earnings may take a few years (!). You are free to forward this report to anyone you wish but please give me proper attribution if you use any of my material. To assist me with tracking activity, I would also prefer that you provide them with this [link](http://www.GerberAnalytics.com/ogt.html) (www.GerberAnalytics.com/ogt.html) rather than to send them this pdf.

I have a "one-of-a-kind" database that is substantial. I am also open to new analysis projects. If you have an education-related analysis project in mind that you think would benefit all Ohio schools, please let me know.

Please let me know if you have any questions or comments.

Regards,

Scott Gerber

Gerber Analytics, LLC

[GerberAnalytics.com](http://GerberAnalytics.com)

Email: [ScottGerber "at" cs.com](mailto:ScottGerber@cs.com)

## PERFORMANCE INDEX SCORE (ADJUSTED)

Note that the Performance Index Score (Adjusted) is different from what you may have seen on the Ohio Department of Education's Report Card. The calculation in this document is **only** for the **10th grade students**. It also does not include any students who did not take the test. It was calculated as follows:

Ada High School

Subject	Below Basic	Basic	Proficient	Accelerated	Advanced	
Mathematics	9.4%	9.4%	24.5%	20.8%	35.8%	
Reading	3.8%	5.7%	43.4%	35.8%	11.3%	
Science	3.8%	18.9%	26.4%	22.6%	28.3%	
Social Studies	15.1%	9.4%	24.5%	22.6%	28.3%	
Writing	5.7%	5.7%	39.6%	47.2%	1.9%	
Total of Above	37.7%	49.1%	158.5%	149.1%	105.7%	
Average of 5	7.5%	9.8%	31.7%	29.8%	21.1%	
Factor	0.3	0.6	1	1.1	1.2	
						Summation
Average * Factor	2.3	5.9	31.7	32.8	25.4	<b>98</b>

It was necessary to create this 10th grade only version of a Performance Index Score for a better "apples to apples" comparison of all schools (both private and public).

[Return to document.](#)