
THE TOP ACADEMIC OHIO HIGH SCHOOLS - 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	
ST CHARLES PREPARATORY	COLUMBUS DIOCESE	FRANKLIN	LEAGUE	163	116.6	100%	98%	71%	100%	96%	99%	18%	95%	71%	98%	82%	9
CINCINNATI COUNTRY DAY	CINCINNATI COUNTRY DAY HIGH	HAMILTON	LEAGUE	51	116.0	98%	100%	81%	98%	83%	92%	26%	96%	62%	92%	77%	8
SEVEN HILLS	SEVEN HILLS SCHOOL HIGH	HAMILTON	LEAGUE	73	115.9	100%	97%	79%	99%	84%	100%	9.6%	93%	68%	91%	74%	8
HATHAWAY BROWN	HATHAWAY BROWN HIGH	CUYAHOGA	LEAGUE	89	115.8	100%	94%	58%	99%	86%	100%	26%	96%	68%	94%	69%	7
MAUMEE VALLEY COUNTRY DAY	MAUMEE VAL COUNTRY DAY HIGH	LUCAS	LEAGUE	35	115.6	100%	100%	58%	97%	75%	97%	33%	94%	61%	94%	71%	8
URSULINE ACADEMY	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	175	115.3	99%	98%	81%	95%	86%	89%	3%	93%	61%	95%	67%	6
OTTAWA HILLS	OTTAWA HILLS LOCAL	LUCAS	LEAGUE	85	115.0	99%	92%	61%	97%	81%	94%	17%	88%	51%	95%	76%	6
WALNUT HILLS	CINCINNATI CITY	HAMILTON	LEAGUE	274	114.8	100%	95%	68%	98%	82%	95%	21%	82%	37%	91%	69%	4
ST XAVIER	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	382	114.4	99%	94%	56%	97%	82%	93%	8%	85%	42%	94%	70%	3
UNIVERSITY	UNIVERSITY HIGH	CUYAHOGA	LEAGUE	95	114.3	100%	91%	61%	92%	77%	91%	15%	84%	54%	90%	61%	1
MIAMI VALLEY	MIAMI VALLEY HIGH	MONTGOMERY	LEAGUE	49	114.3	98%	98%	67%	96%	82%	96%	16%	82%	51%	86%	65%	4
COLUMBUS ACADEMY	COLUMBUS ACADEMY HIGH	FRANKLIN	LEAGUE	82	114.2	100%	96%	53%	98%	78%	78%	1%	85%	61%	93%	68%	4

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

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

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AURORA	AURORA CITY	PORTAGE	LEAGUE	243	111.9	92%	80%	44%	92%	74%	80%	10%	85%	53%	79%	54%	
ORANGE	ORANGE CITY	CUYAHOGA	LEAGUE	165	111.8	93%	76%	49%	81%	60%	88%	22%	78%	50%	89%	69%	1
DUBLIN JEROME	DUBLIN CITY	FRANKLIN	LEAGUE	298	111.8	93%	82%	45%	85%	66%	79%	14%	78%	40%	88%	64%	
MARIEMONT	MARIEMONT CITY	HAMILTON	LEAGUE	134	111.6	92%	74%	45%	86%	60%	89%	26%	73%	45%	85%	66%	1
CUYAHOGA VALLEY CHRISTIAN ACADEMY	CUYAHOGA VALLEY CHRISTIAN ACADEMY	SUMMIT	LEAGUE	140	111.6	95%	84%	44%	88%	61%	88%	7%	68%	31%	84%	54%	
NOTRE DAME ACADEMY	TOLEDO DIOCESE	LUCAS	LEAGUE	138	111.4	95%	84%	40%	83%	51%	96%	17%	69%	33%	73%	52%	1
JACKSON	JACKSON LOCAL	STARK	LEAGUE	384	111.4	93%	79%	41%	86%	67%	83%	13%	78%	45%	88%	65%	
CATHOLIC CENTRAL	CINCINNATI ARCHDIOCESE	CLARK	LEAGUE	67	111.4	94%	87%	46%	81%	60%	75%	7%	78%	48%	85%	63%	
MCNICHOLAS	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	189	111.4	96%	78%	36%	79%	52%	88%	14%	77%	37%	80%	50%	
AVON	AVON LOCAL	LORAIN	LEAGUE	232	111.4	93%	79%	39%	85%	63%	88%	14%	78%	51%	78%	60%	
ST JOSEPH CENTRAL	STEUENVILLE DIOCESE	LAWRENCE	LEAGUE	16	111.4	100%	81%	25%	88%	69%	81%	0%	81%	25%	75%	44%	
ARCHBISHOP ALTER	CINCINNATI ARCHDIOCESE	MONTGOMERY	LEAGUE	149	111.3	93%	82%	42%	85%	64%	89%	10%	76%	34%	87%	58%	
WESTERN RESERVE ACADEMY	WESTERN RESERVE ACADEMY HIGH	SUMMIT		85	111.3	95%	90%	43%	91%	73%	74%	8%	68%	33%	71%	38%	
SYCAMORE	SYCAMORE COMMUNITY CITY	HAMILTON	LEAGUE	431	111.3	91%	81%	48%	87%	73%	82%	13%	81%	50%	84%	65%	
TURPIN	FOREST HILLS LOCAL	HAMILTON	LEAGUE	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	
BISHOP HARTLEY	COLUMBUS DIOCESE	FRANKLIN	LEAGUE	186	111.2	94%	83%	44%	82%	57%	88%	13%	78%	39%	72%	39%	
ROCKY RIVER	ROCKY RIVER CITY	CUYAHOGA	LEAGUE	229	111.2	93%	74%	37%	88%	65%	73%	7%	80%	55%	77%	55%	
KALIDA	KALIDA LOCAL	PUTNAM	LEAGUE	53	111.2	96%	82%	39%	85%	70%	72%	4%	72%	32%	85%	61%	
AVON LAKE	AVON LAKE CITY	LORAIN	LEAGUE	264	111.2	91%	79%	39%	85%	63%	88%	14%	78%	51%	78%	60%	
PETTISVILLE	PETTISVILLE LOCAL	FULTON	LEAGUE	34	111.1	97%	69%	26%	86%	60%	94%	17%	77%	51%	69%	51%	
MASON	MASON CITY	WARREN	LEAGUE	708	111.1	91%	81%	44%	87%	73%	81%	13%	78%	42%	85%	66%	
ST JOHN'S JESUIT	TOLEDO DIOCESE	LUCAS	LEAGUE	219	111.1	95%	77%	30%	91%	65%	75%	5%	74%	39%	80%	47%	
ARCHBISHOP HOBAN	CLEVELAND CATHOLIC DIOCESE	SUMMIT	LEAGUE	208	111.1	94%	78%	39%	84%	56%	88%	19%	71%	36%	75%	46%	
MADEIRA	MADEIRA CITY	HAMILTON	LEAGUE	108	111.1	92%	82%	50%	90%	74%	89%	20%	74%	39%	81%	66%	
KIRTLAND	KIRTLAND LOCAL	LAKE	LEAGUE	83	111.0	95%	71%	34%	87%	59%	83%	10%	78%	31%	89%	52%	
WELLINGTON SCHOOL	WELLINGTON SCHOOL HIGH SCHOOL	FRANKLIN	LEAGUE	50	111.0	94%	88%	34%	94%	64%	68%	4%	68%	40%	76%	48%	
BAY	BAY VILLAGE CITY	CUYAHOGA	LEAGUE	184	111.0	91%	72%	30%	86%	72%	81%	13%	80%	45%	79%	48%	
REVERE	REVERE LOCAL	SUMMIT	LEAGUE	248	111.0	92%	81%	39%	87%	62%	83%	8%	81%	50%	80%	57%	
FENWICK	CINCINNATI ARCHDIOCESE	WARREN	LEAGUE	160	111.0	94%	77%	35%	86%	61%	81%	12%	71%	31%	79%	53%	
PADUA FRANCISCAN	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	LEAGUE	217	111.0	95%	77%	35%	81%	50%	89%	9%	74%	32%	82%	55%	

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

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							ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	ACCEL & ABOVE	ADV	
BEAUMONT	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	LEAGUE	115	110.3	92%	88%	46%	75%	52%	95%	10%	66%	37%	63%	31%	
NORTH ROYALTON	NORTH ROYALTON CITY	CUYAHOGA	LEAGUE	389	110.2	93%	73%	34%	82%	58%	78%	7%	77%	44%	79%	59%	
ST JOSEPH ACADEMY	CLEVELAND CATHOLIC DIOCESE	CUYAHOGA	LEAGUE	155	110.1	92%	78%	34%	74%	38%	87%	7%	62%	21%	85%	60%	
GRANVILLE CHRISTIAN ACADEMY	GRANVILLE CHRISTIAN ACADEMY	LICKING		20	110.1	100%	70%	30%	75%	45%	85%	0%	60%	25%	65%	50%	
CARROLL	CINCINNATI ARCHDIOCESE	MONTGOMERY	LEAGUE	258	110.0	92%	71%	30%	81%	52%	83%	9%	74%	38%	79%	55%	
NORWALK CATHOLIC	TOLEDO DIOCESE	HURON	LEAGUE	61	109.9	93%	69%	38%	80%	57%	80%	2%	62%	36%	66%	44%	
ELDER	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	219	109.7	94%	68%	24%	84%	55%	79%	3%	68%	26%	73%	38%	
ANDERSON	FOREST HILLS LOCAL	HAMILTON	LEAGUE	323	109.6	91%	71%	35%	84%	62%	78%	7%	76%	39%	79%	60%	
LASALLE	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	194	109.6	92%	66%	31%	87%	57%	81%	5%	71%	29%	69%	43%	
OTTOVILLE	OTTOVILLE LOCAL	PUTNAM	LEAGUE	54	109.5	93%	65%	19%	75%	50%	79%	0%	67%	27%	67%	39%	
ST FRANCIS DESALES	COLUMBUS DIOCESE	FRANKLIN	LEAGUE	211	109.4	92%	70%	26%	82%	53%	80%	4%	71%	35%	78%	49%	
ST HENRY	ST HENRY CONSOLIDATED LOCAL	MERCER	LEAGUE	77	109.4	91%	67%	26%	90%	73%	72%	1%	80%	50%	76%	56%	
ELYRIA CATHOLIC	CLEVELAND CATHOLIC DIOCESE	LORAIN	LEAGUE	143	109.4	92%	75%	28%	84%	53%	82%	3%	73%	36%	60%	34%	
MOUNT NOTRE DAME	CINCINNATI ARCHDIOCESE	HAMILTON	LEAGUE	198	109.3	92%	69%	28%	77%	50%	83%	7%	66%	24%	71%	46%	
NEW BREMEN	NEW BREMEN LOCAL	AUGLAIZE	LEAGUE	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	
TOLEDO SCHOOL FOR THE ARTS	TOLEDO SCHOOL FOR THE ARTS	LUCAS		70	109.1	94%	70%	27%	74%	36%	86%	14%	62%	32%	71%	37%	
PUT-IN-BAY	PUT-IN-BAY LOCAL	OTTAWA		12	109.0	92%	50%	8%	67%	58%	58%	8%	75%	33%	83%	42%	
MIDDLETOWN CHRISTIAN	MIDDLETOWN CHRISTIAN	WARREN	LEAGUE	32	108.8	91%	78%	47%	69%	34%	84%	3%	56%	31%	63%	34%	
ANTHONY WAYNE	ANTHONY WAYNE LOCAL	LUCAS	LEAGUE	320	108.7	91%	66%	31%	80%	57%	79%	7%	73%	40%	72%	44%	
ST JOSEPH	TOLEDO DIOCESE	SANDUSKY	LEAGUE	72	108.5	94%	72%	33%	72%	40%	90%	11%	69%	33%	53%	26%	
MASSILLON CHRISTIAN	MASSILLON CHRISTIAN	STARK		13	108.5	92%	85%	38%	85%	54%	100%	8%	31%	15%	62%	31%	1
LIBERTY CHRISTIAN ACADEMY	LIBERTY CHRISTIAN ACADEMY	FRANKLIN		16	108.4	94%	88%	19%	75%	44%	56%	0%	50%	19%	63%	31%	
VAN BUREN	VAN BUREN LOCAL	HANCOCK	LEAGUE	82	108.0	91%	66%	31%	83%	63%	82%	12%	70%	37%	74%	44%	
NEWTON	NEWTON LOCAL	MIAMI	LEAGUE	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%	
EASTWOOD	EASTWOOD LOCAL	WOOD	LEAGUE	126	106.6	94%	64%	28%	71%	49%	73%	6%	70%	28%	71%	49%	
STS JOHN & PAUL-ST JOHN CAMPUS	YOUNGSTOWN DIOCESE	ASHTABULA	LEAGUE	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

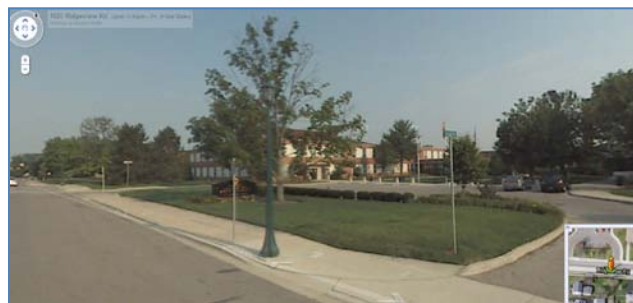
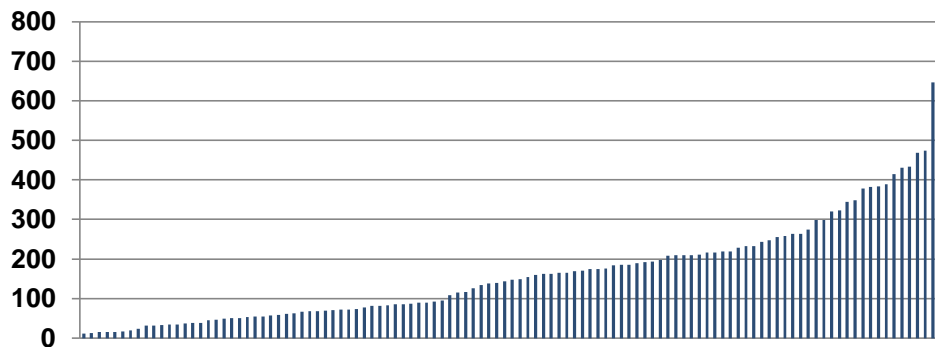


Figure 3 Street View of Upper Arlington High School - Click on Picture

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.

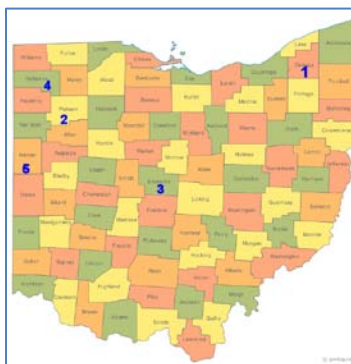


Figure 4 My Top Ohio Academic Counties

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) 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 for this information on all Ohio schools. This data includes over 800 individual schools in over 80 high school sport leagues.

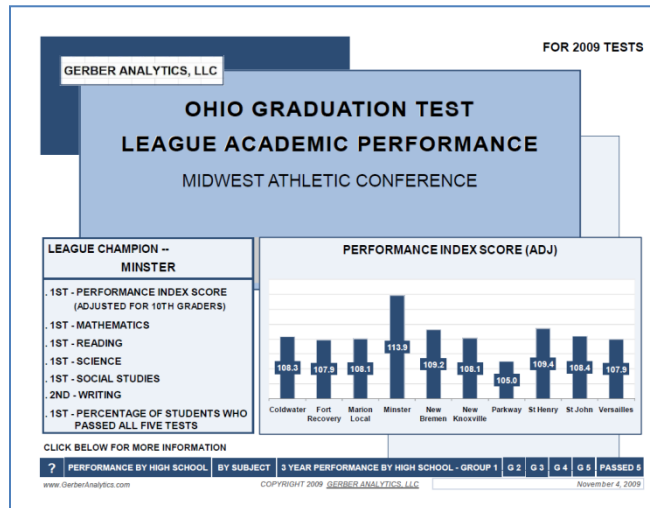


Figure 5 League Report for Midwest Athletic Conference - Click on Graphic

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 10th 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 10th 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

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GerberAnalytics.com

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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	98

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.](#)