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CAP

THE 2014 MICHIGAN PUBLIC HIGH SCHOOL CONTEXT AND PERFORMANCE REPORT CARD

By Audrey Spalding

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The Mackinac Center for Public Policy

The 2014 Michigan Public High School Context and Performance Report Card

By Audrey Spalding

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Introduction[*]

The 2014 Michigan Public High School Context and Performance Report Card is the Mackinac Center's second effort to measure high school performance. The first high school assessment was published in 2012, followed by the Center's 2013 elementary and middle school report card, which used a similar methodology to evaluate school performance. The Center plans to publish the high school report card and the elementary and middle school report card in alternating years moving forward.

Though several school report cards and rankings are produced each year to evaluate schools in Michigan, most of these assessment do not take into account student socioeconomic background, which research has shown has a large impact on student achievement.[1]

School rankings and report cards that mainly rely on absolute student achievement run the risk of measuring schools based on student poverty, rather than school quality.[2] By taking into account student socioeconomic background, this report card provides a better "apples-to-apples" comparison of school quality.

Further, this report card averages school-level outcomes across four years, providing a more stable assessment of school quality over time. When measuring the performance of high schools, this is particularly important, because only one class of students (high school juniors) takes state assessment tests. Using a four-year average of scores provides a more complete profile of a school's performance.

The resulting Context and Performance rankings provide an indication of whether a school, given its students' socioeconomic background, has posted academic outcomes that are better or worse than expected. Schools with test scores that exceed expectations receive higher rankings, while schools with test scores that fall below expectations receive lower rankings.

Data and Methods

The research methodology used for this study is based on a 2006 University of Arkansas study and previously published Mackinac Center report cards.[3] It uses regression analysis to predict how well each school would perform given the socioeconomic makeup of their students. Schools are then ranked by how well they actually did relative to their predicted performance.

To capture the socioeconomic differences among Michigan high schools, this study compares the number of enrolled 11th grade students who were eligible for free school lunches through the federal National School Lunch Program in each school.[†] Though the percentage of students

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[*]   Some language used in this study appears in previously published Mackinac Center publications.

[†]   Currently, students from families with income less than 130 percent of the federal poverty level are eligible for the free lunches under the program. During the 2013-14 school year, a family of four must have earned less than $31,005 to be eligible for the program. "Child Nutrition Programs; Income Eligibility Guidelines" (Department of Agriculture, March 5, 2014), http://goo.gl/CaJ3JX (accessed Nov. 7, 2014). These data can be found through the Center for Educational Performance and Information: "Free And Reduced Lunch Counts" (Michigan Department of Education), http://goo.gl/oYTXOC (accessed Nov. 7, 2014).

eligible for a free or reduced-price lunch is commonly used as a proxy for socioeconomic status in education research, using the percentage of students eligible only for a free lunch proved to be a better predictor of student academic outcomes.[*]

Consistent with past studies of student achievement, the statistical results from our analysis show that the percentage of students eligible for free lunch is negatively correlated to average academic achievement.[†] In other words, the higher the percentage of a high school's students eligible for a free lunch, the lower that high school's average score on standardized tests tends to be.

Academic performance was measured using average standardized test scores from the 2010, 2011, 2012 and 2013 Michigan Merit Examinations. State law requires that the MME be administered to all enrolled 11th graders as a condition of receiving state aid.[4] It is made up of five different subject tests and the ACT test, a college admissions exam created by ACT Inc., an independent, nonprofit organization.

Both the MME subject tests and ACT test assess student achievement in math, reading, writing and science. The ACT test also includes English and produces an overall composite score. The MME includes subject tests in social studies, but does not produce an overall average composite score.[5]

As noted in the Center's 2012 high school report card, there is a strong correlation between a high school's average scores on MME subject tests and ACT subject tests in math, reading, writing and science.[6] For this reason, and in the interest of simplifying the model, this report card uses only average ACT composite scores and average MME subject scores in math, reading, science, writing and social studies.[‡]

Each school's actual academic performance was compared to its predicted performance based on its ACT composite score and the five MME subject s scores for each of the four years of study. The 24 results from these calculations were then averaged to produce an overall score for each school. These scores were multiplied by 100 to produce an easily comparable "Context and Performance Score" for each of the 659 high schools for which data were available.[§] Through the remainder of the text, we will refer to this measure as the "CAP Score" and abbreviate it as "CAPS" in the graphics.

*   Audrey Spalding, "The Michigan Context and Performance Report Card: Public Elementary and Middle Schools, 2013" (Mackinac Center for Public Policy, 2013), http://goo.gl/ylZcq3 (accessed Nov. 7, 2014). Further, as noted in the Center's 2012 high school report card, it is possible that certain high schools are more successful at identifying and reporting students as being eligible for the National School Lunch Program. If these schools also tend to perform systematically differently from other high schools, the inclusion of free lunch eligibility in the model may lead to classification bias. The extent to which this happens is unknown. Regardless, the free lunch measure is used because it is the best available proxy for student socioeconomic status available.

†   For more detail, see "Appendix B: Regression Results." R-squared values for the past four years ranged from 0.55 to 0.67 (depending on the year and subject test), indicating that the percentage of students eligible for free lunch predicted a large amount of the variation in school-level academic results.

‡   The ACT composite score is an average of a student's English, mathematics, reading and science scores. "Understand Your Scores" (ACT, Inc., 2014), http://goo.gl/NMt2j (accessed Nov. 7, 2014).

§   After running the final regression analysis, a few schools were identified as alternative or special needs schools. Though these schools were included in the regression analysis, they were not included in the final report card.

A CAP Score below 100 indicates that a high school's average score was below its predicted level, given student poverty, while an CAP Score above 100 indicates a high school's average score exceeded its predicted level, given student poverty.

The CAP Scores were also used to assign letter grades to each school's 24 results and to the overall CAP Score. The letter grades were based on a standard bell curve distribution, with 10 percent of schools receiving A's, 20 percent receiving B's, 40 percent receiving C's, 20 percent receiving D's and 10 percent receiving F's.[*]

These grades and CAP Scores are relative — in other words, they are not based on an absolute standard of academic performance. Instead, they indicate how each high school compares to other high schools on standardized tests given the school's respective student populations. By definition, the average of the scores for all of the public high schools in the state will be 100, corresponding to a C.

Finally, a percentile rank was also calculated for each CAP Score. This rank shows what percentage of high schools had lower CAP Scores than any particular school. This, too, provides an easy method for comparing high schools.

Classifying

As noted in the previous section, the percentage of students eligible for free lunch at a school is a significant predictor of a high school's average academic performance. A school's "locale" — urban, suburban, town or rural — provides another way of comparing schools throughout the state.

In the tables below, each school's locale category is included, and the four locale classifications are further subdivided into three subgroups apiece: large cities, midsize cities and small cities; large suburbs, midsize suburbs and small suburbs; fringe towns, distant towns and remote towns; and fringe rural, distant rural and remote rural.[†]

Some public high schools in Michigan use selective admissions policies that require students to meet certain academic requirements in order to enroll. Average test scores from these selective schools are often higher than those from schools without such policies. These high schools are labeled "selective" in the report card.

Charter schools, known legally as public school academies, operate somewhat differently from district-run high schools. These schools are individually managed at the school level and rely entirely on families choosing to enroll their children there.[‡] These schools are labeled "charter" in this report card. District-run high schools, in contrast, are labeled "district."

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[*] For more discussion of the process of calculating CAP Scores and letter grades, see "Appendix A: Calculating CAP Scores and Letter Grades."

[†] The locale codes are based on U.S. Census Bureau classifications and assigned by the National Center for Education Statistics. See "Appendix C: Locale Codes" for more information.

[‡] There are several other differences between charter public schools and district-run schools. Charter schools can operate any grade configuration, kindergarten through 12th grade, are often managed by contracting with private management companies and are exempt from the state's requirement to grant teachers tenure.

Not all high schools have four years of data publicly available in each standardized test subject. Average CAP scores were still calculated for these schools, but their names are marked with an asterisk.

Results

Selected scores appear in the following sections. CAP Scores for the total of 659 public high schools receiving scores appear in the "Full Report Card" section, listed in alphabetical order. Comparing results from this report card to the similar analysis published by the Mackinac Center in 2012 may not be appropriate. This report card's methodology varies slightly from the 2012 study, and thus, it would be difficult to discern whether a school's improvement or decline was due to a real change in performance or due to methodological changes.

Top 20 High Schools Overall

Graphic 1 lists the top-scoring 20 public high schools in the state. As was the case in 2012, an outsized share of the schools on this list are public charter high schools and selective high schools — seven are charter schools and five are selective schools. Though charter schools make up just 11 percent of the schools ranked on this report card, they represent 35 percent of the top 20 ranked schools listed below.

Star International Academy is again identified as the top-scoring public high school in the state. Star International Academy (ranked #1) and Universal Academy (ranked #10), are both managed by the same educational services provider, Hamadeh Educational Services.[*]

The highest-scoring conventional high school on this list is Covert High School, a school near South Haven in a rural part of southwestern Michigan. Covert also received an 'A' on the 2012 high school report card, but improved its ranking from the top 97.3 percent of Michigan high schools to the top 99.1 percent.[†]

Of the 20 schools identified here, 11 were ranked among the top 20 schools in the state on the Center's 2012 high school report card. Their appearance here represents consistent performance far above other Michigan schools with similar student populations. Those schools are, in order of appearance in Graphic 1: Star International Academy, International Academy, City Middle/High School, Cesar Chavez High School, Saginaw Arts and Sciences Academy, Covert High School, Genesee Early College, Riverside Academy-West Campus, Universal Academy and Excel Charter Academy-Grand River Prep School.

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[*] Universal Learning Academy and Noor International Academy, HES' two elementary and middle schools, both received an 'A' on the Center's 2013 elementary and middle school report card. Audrey Spalding, "The Michigan Context and Performance Report Card: Public Elementary and Middle Schools, 2013" (Mackinac Center for Public Policy, 2013), http://goo.gl/ylZcq3 (accessed Nov. 7, 2014).

[†] Covert Middle School also received an 'A' in the Center's 2013 elementary and middle school report card. Audrey Spalding, "The Michigan Context and Performance Report Card: Public Elementary and Middle Schools, 2013" (Mackinac Center for Public Policy, 2013), http://goo.gl/ylZcq3 (accessed Nov. 7, 2014).

Graphic 1: Top 20 Public High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Star International Academy	Charter	Dearborn Heights	Suburb: Large	136.31	100.00	A
2	International Academy	Selective	Bloomfield Hills	Suburb: Large	129.63	99.85	A
3	City Middle/High School	Selective	Grand Rapids	City: Midsize	126.50	99.70	A
4	Cesar Chavez High School	Charter	Detroit	City: Large	124.09	99.54	A
5	Saginaw Arts and Sciences Academy	Selective	Saginaw	City: Small	119.29	99.39	A
6	Central Academy	Charter	Ann Arbor	City: Midsize	116.78	99.24	A
7	Covert High School	District	Covert	Rural: Distant	115.88	99.09	A
8	Genesee Early College*	Selective	Bendle	City: Midsize	115.58	98.94	A
9	Riverside Academy-West Campus	Charter	Dearborn	City: Small	115.32	98.79	A
10	Universal Academy	Charter	Detroit	City: Large	114.61	98.63	A
11	Benzie Central Sr. High School	District	Benzie County Central	Rural: Remote	114.47	98.48	A
12	Lee High School	District	Godfrey-Lee	City: Small	114.03	98.33	A
13	Okemos High School	District	Okemos	Rural: Fringe	113.74	98.18	A
14	Albion High School[*]	District	Albion	Town: Distant	113.47	98.03	A
15	Henry Ford Early College	Selective	Dearborn	Suburb: Large	113.24	97.88	A
16	Leland Public School	District	Leland	Rural: Remote	113.01	97.72	A
17	Wellspring Preparatory High School*	Charter	Grand Rapids	City: Midsize	113.00	97.57	A
18	Huron High School	District	Ann Arbor	City: Midsize	112.71	97.42	A
19	Bloomingdale Middle and High School	District	Bloomingdale	Rural: Distant	112.63	97.27	A
20	Excel Charter Academy-Grand River Prep School*	Charter	Grand Rapids	Suburb: Large	112.59	97.12	A

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Bottom 20 High Schools Overall

Graphic 2 lists the bottom-scoring 20 Michigan public high schools, ordered lowest-scoring first. Five public charter schools and 15 district-run schools appear on this list. Among the five-lowest scoring charter schools, two (Dream Academy and Bradford Academy) were ranked among the bottom high schools 20 schools in 2012. Of the 15 lowest-ranked district-run schools, seven (Pontiac High School, Denby High School, Pershing High School, Northern High School, Mumford High School, Northwestern High School and Central Collegiate Academy) were ranked among the bottom 20 high schools in 2012.

All six Education Achievement Authority schools received 'F' grades on this report card, including the slightly higher-ranked Southeastern High School (87.69 CAPS Score). While these schools

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[*]   It should be noted that Albion High School reported a large spike in the percentage of 11th graders eligible for a free lunch from the 2011-12 school year to the 2012-13 school year — increasing from 74 percent to 93 percent. This substantial increase is inconsistent with the school's historical trends and significantly boosted its four-year average CAP Score.

posted slightly higher CAP Scores in 2014 than in the Center's 2012 report card, their percentage rank among all other Michigan schools does not appear to have changed significantly.[*]

Graphic 2: Bottom 20 Public High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Muskegon Heights High School*	Charter	Muskegon Heights	Suburb: Midsize	70.86	0.15	F
2	Osborn Evergreen Academy of Design and Alternative Energy*	District	Detroit	City: Large	75.75	0.30	F
3	Pontiac High School	District	Pontiac	City: Small	79.57	0.46	F
4	Dream Academy	Charter	Benton Harbor	City: Small	80.00	0.61	F
5	Ford High School*	District	EAA	City: Large	81.34	0.76	F
6	Denby High School*	District	EAA	City: Large	81.77	0.91	F
6	Dearborn Heights Virtual Academy*	District	Dearborn Heights	Suburb: Large	82.48	1.06	F
8	Grattan Academy - Middle/High School	Charter	Greenville	Rural: Fringe	82.57	1.21	F
9	Swartz Creek Academy	District	Swartz Creek	Suburb: Large	83.03	1.37	F
10	Pershing High School*	District	EAA	City: Large	83.20	1.52	F
11	Northern High School	District	Flint	City: Midsize	83.65	1.67	F
12	Ecorse Community High School	District	Ecorse	Suburb: Large	84.35	1.82	F
13	Mumford High School*	District	EAA	City: Large	84.65	1.97	F
14	FlexTech High School*	Charter	Brighton	Suburb: Midsize	85.19	2.12	F
13	Academy of Design and Construction*	District	Grand Rapids	City: Midsize	85.23	2.28	F
16	Bradford Academy	Charter	Southfield	City: Small	85.30	2.43	F
17	Northwestern High School	District	Flint	City: Midsize	85.81	2.58	F
18	Cody Academy of Public Leadership	District	Detroit	City: Large	86.10	2.73	F
19	River Rouge High School	District	River Rouge	Suburb: Large	86.35	2.88	F
20	Central Collegiate Academy	District	EAA	City: Large	86.36	3.03	F

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Top 25 District-run High Schools

Graphic 3 lists the top 25 district-run public high schools. Eleven high schools scored among the top 25 district-run high schools in this and the 2012 report card: Covert High School, Benzie Central Sr. High School, Lee High School, Okemos High School, Huron High School, Grayling High School, Baldwin Senior High School, Whittemore-Prescott Area High School, H.H. Dow High School, Mio-AuSable High School and Calumet High School.

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[*]	The largest percentage rank change for any EAA high school was a decline of 3.84 percentage points, for Ford High School. All other EAA high school percentage rankings changed by less than one percentage point.

Three Ann Arbor high schools included in this report card were ranked among the top 25 district-run schools. North Huron School, which previously was ranked as the top district-run school in 2012, received a 'B' in this report card.[*]

Graphic 3: Top 25 District-run High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Covert High School	District	Covert	Rural: Distant	115.88	99.09	A
2	Benzie Central Sr. High School	District	Benzie County Central	Rural: Remote	114.47	98.48	A
3	Lee High School	District	Godfrey-Lee	City: Small	114.03	98.33	A
4	Okemos High School	District	Okemos	Rural: Fringe	113.74	98.18	A
5	Albion High School[†]	District	Albion	Town: Distant	113.47	98.03	A
6	Leland Public School	District	Leland	Rural: Remote	113.01	97.72	A
7	Huron High School	District	Ann Arbor	City: Midsize	112.71	97.42	A
8	Bloomingdale Middle and High School	District	Bloomingdale	Rural: Distant	112.63	97.27	A
9	Pioneer High School	District	Ann Arbor	City: Midsize	112.34	96.97	A
10	Grayling High School	District	Crawford Ausable	Rural: Fringe	112.02	96.66	A
11	Troy High School	District	Troy	City: Small	111.79	96.51	A
12	Baldwin Senior High School	District	Baldwin	Rural: Remote	111.74	96.36	A
13	Fordson High School	District	Dearborn	City: Small	111.37	95.90	A
14	Skyline High School*	District	Ann Arbor	City: Midsize	111.36	95.75	A
15	Whittemore-Prescott High School	District	Whittemore-Prescott	Rural: Remote	111.33	96.60	A
16	Caseville School K-12	District	Caseville	Rural: Remote	111.26	95.14	A
17	H.H. Dow High School	District	Midland	Town: Distant	111.17	94.99	A
18	Mackinaw City K-12 School	District	Mackinaw City	Rural: Distant	111.14	94.84	A
19	Cass City Jr. and Sr. High School	District	Cass City	Rural: Fringe	111.02	94.69	A
20	Mio-AuSable High School	District	Mio-Ausable	Rural: Remote	109.96	94.39	A
21	Saline High School	District	Saline	Rural: Fringe	109.57	94.23	A
22	Montabella Junior/Senior High	District	Montabella	Rural: Remote	109.52	94.08	A
23	Bloomfield Hills Andover H.S.	District	Bloomfield Hills	Suburb: Large	109.41	93.93	A
24	Calumet High School	District	Calumet	Town: Remote	109.35	93.87	A
25	Grosse Pointe South High School	District	Grosse Pointe	Suburb: Large	109.25	93.47	A

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

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* This change in scores may be due to a reporting discrepancy. While the number of students eligible for free and reduced lunch at the school has remained fairly flat, North Huron reported in 2007-08 that 100 percent of its students were eligible for free or reduced-price lunch, a large difference from the previous and subsequent years (33.6 and 44.2 percent, respectively). Because the Center's report card adjusts for student background, this discrepancy boosted the school's CAP scores for that year, impacting the school's overall score.

† It should be noted that Albion High School reported a large spike in the percentage of 11th graders eligible for a free lunch from the 2011-12 school year to the 2012-13 school year — increasing from 74 percent to 93 percent. This substantial increase is inconsistent with the school's historical trends and significantly boosted its four-year average CAP Score.

Bottom 25 District-run High Schools

Graphic 4 shows the lowest-scoring 25 district-run high schools. Ten of these schools appeared on the same list in the 2012 report card: Pontiac High School, Ford High School, Denby High School, Pershing High School, Northern High School, Ecorse Community High School, Mumford High School, Northwestern High School, Central Collegiate Academy, and Southeastern High School. Of these ten schools, six are formerly of Detroit Public Schools, and now run by the Education Achievement Authority.[*]

Among bottom 25-ranked schools below, 11 have two or fewer years of data available, meaning their performance may improve as the schools continue in operation.

Graphic 4: Bottom 25 District-run High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Osborn Evergreen Academy*	District	Detroit	City: Large	75.75	0.30	F
2	Pontiac High School	District	Pontiac	City: Small	79.57	0.46	F
3	Ford High School*	District	EAA	City: Large	81.34	0.76	F
4	Denby High School*	District	EAA	City: Large	81.77	0.91	F
5	Dearborn Heights Virtual Academy*	District	Dearborn Heights	Suburb: Large	82.48	1.06	F
6	Swartz Creek Academy	District	Swartz Creek	Suburb: Large	83.03	1.37	F
7	Pershing High School*	District	EAA	City: Large	83.20	1.52	F
8	Northern High School	District	Flint	City: Midsize	83.65	1.67	F
9	Ecorse Community High School	District	Ecorse	Suburb: Large	84.35	1.82	F
10	Mumford High School*	District	EAA	City: Large	84.65	1.97	F
11	Academy of Design and Construction	District	Grand Rapids	City: Midsize	85.23	2.28	F
12	Northwestern High School*	District	Flint	City: Midsize	85.81	2.58	F
13	Cody Academy of Public Leadership	District	Detroit	City: Large	86.10	2.73	F
14	River Rouge High School	District	River Rouge	Suburb: Large	86.35	2.88	F
15	Central Collegiate Academy	District	EAA	City: Large	86.36	3.03	F
16	East English Village Preparatory*	District	Detroit	City: Large	87.04	3.49	F
17	Medicine and Community Health-Cody*	District	Detroit	City: Large	87.36	3.64	F
18	Detroit School of Arts	District	Detroit	City: Large	87.54	3.79	F
19	Osborn Academy of Mathematics*	District	Detroit	City: Large	87.67	3.65	F
20	Southeastern High School*	District	EAA	City: Large	87.69	4.10	F
21	Morrice High School	District	Morrice	Rural: Fringe	87.74	4.25	F
22	Beecher High School	District	Beecher	Suburb: Large	87.83	4.40	F
23	Douglass Academy for Young Men	District	Detroit	City: Large	88.07	4.55	F
24	Southfield High School	District	Southfield	City: Small	88.13	4.70	F
25	New Haven High School	District	New Haven	Suburb: Large	88.15	4.86	F

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

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*   Central Collegiate Academy was included in the 2012 report card under the name of Central High School. The school was renamed Central Collegiate Academy under the oversight of the Education Achievement Authority. "After Big Academic Turnaround, Education Achievement Authority Students Head back to Class Wednesday, Sept. 4" (Education Achievement Authority, Sept. 1, 2013), http://goo.gl/dBVlsa (accessed Nov. 14, 2014).

Top 10 Charter High Schools

Graphic 5 displays the top 10 charter high schools. Four of the schools listed below were not ranked in the 2012 report card: Central Academy, WellSpring Prepatory High School, Countryside Academy and Detroit Edison Public School Academy.

Wellspring and Detroit Edison, impressively, both made this list with just one year of student test scores.[*] Wellspring is operated by PrepNet, a private educational management company, and Detroit Edison is operated by New Paradigm for Education, a nonprofit.[7]

Graphic 5: Top 10 Charter High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Star International Academy	Charter	Dearborn Heights	Suburb: Large	136.31	100.00	A
2	Cesar Chavez High School	Charter	Detroit	City: Large	124.09	99.54	A
3	Central Academy	Charter	Ann Arbor	City: Midsize	116.78	99.24	A
4	Riverside Academy - West Campus	Charter	Dearborn	City: Small	115.32	98.79	A
5	Universal Academy	Charter	Detroit	City: Large	114.61	98.63	A
6	Wellspring Preparatory High School*	Charter	Grand Rapids	City: Midsize	113.00	97.57	A
7	Excel Charter Academy - Grand River Prep School*	Charter	Grand Rapids	Suburb: Large	112.59	97.12	A
8	International Academy of Flint (K-12)	Charter	Flint	City: Midsize	112.04	96.81	A
9	Countryside Academy - Middle/High School	Charter	Benton Harbor	Rural: Fringe	111.37	95.05	A
10	Detroit Edison Public School Academy*	Charter	Detroit	City: Large	111.31	95.45	A

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Bottom 10 Charter High Schools

Five of the lowest-scoring 10 charter schools were not included in the 2012 high school report card (Grattan Academy, FlexTech High School, Merritt Academy, Madison Academy and Henry Ford Academy: School for Creative Studies). Three of the schools below, Muskegon Heights, FlexTech and Henry Ford, have two or fewer years of data.

Muskegon Heights, though a new charter school, was previously a district-run high school. The school was converted to a charter school as part of one of Michigan's first two district-wide charter conversions in 2012.[8] In the past two years, the school's overall CAP ranking has not changed.

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[*]   Though Detroit Edison Academy has been in operation since 1998, the school only recently expanded its enrolled grades to include high school students. "Detroit Edison Public School - Early College of Excellence" (Michigan Future Schools, 2014), http://goo.gl/2Hp3Nx (accessed Nov. 12, 2014).

Graphic 6: Bottom 10 Charter High Schools Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	Muskegon Heights High School*	Charter	Muskegon	Suburb: Midsize	70.86	0.15	F
2	Dream Academy	Charter	Benton Harbor	City: Small	80.00	0.61	F
3	Grattan Academy - Middle/High School	Charter	Greenville	Rural: Fringe	82.57	1.21	F
4	FlexTech High School*	Charter	Brighton	Suburb: Midsize	85.19	2.12	F
5	Bradford Academy	Charter	Southfield	City: Small	85.30	2.43	F
6	Creative Technologies Academy	Charter	Cedar Springs	Town: Fringe	86.48	3.19	F
7	Plymouth Educational Center Preparatory High School*	Charter	Detroit	City: Large	86.74	3.34	F
8	Henry Ford Academy: School for Creative Studies*	Charter	Detroit	City: Large	89.01	5.61	F
9	Madison Academy - High School*	Charter	Burton	Suburb: Large	89.09	5.77	F
10	Merritt Academy	Charter	New Haven	Rural: Fringe	89.26	5.92	F

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Selective High Schools

The 2012 high school report card identified 11 selective schools, schools that used academic criteria to limit enrollment. This report card identified two additional selective schools, Farwell Schools Early College and Oakland Early College. All of the selective schools identified are district-run schools, since charter schools are prohibited from using academic standards to limit enrollment.[9]

As expected, given these schools' selective admissions policies, most are among the highest-scoring in the state. The top seven selective high schools all received high 'A' grades, and are ranked among the top 95 percent of schools in the state.

Bloomfield Hills' International Academy is the second-highest ranked school in the entire state, based on CAP Scores. Only Star International Academy, an open enrollment charter school, posted a higher score.

However, three of these schools, Southwestern Classical Academy, Farwell Schools Early College and Oakland Early College, posted 'C' grades, indicating student scores at these schools are not much different than expected, given student socioeconomic background. More than 200 district-run and charter schools posted higher rankings than these three selective schools.

Graphic 7: Selective High Schools Ranked Based on 2010-2013 Overall CAP Score

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
1	International Academy	Selective	Bloomfield Hills	Suburb: Large	129.63	99.85	A
2	City Middle/High School	Selective	Grand Rapids	City: Midsize	126.50	99.70	A
3	Saginaw Arts and Sciences Academy	Selective	Saginaw	City: Small	119.29	99.39	A
4	Genesee Early College*	Selective	Bendle	City: Midsize	115.58	98.94	A
5	Henry Ford Early College	Selective	Dearborn	Suburb: Large	113.24	97.88	A
6	Renaissance High School	Selective	Detroit	City: Large	111.40	96.21	A
7	Cass Technical High School	Selective	Detroit	City: Large	111.30	95.30	A
8	Davis Aerospace High School	Selective	Detroit	City: Large	106.10	84.98	B
9	Mott Middle College High School	Selective	Bendle	City: Midsize	103.88	76.33	B
10	University High School Academy*	Selective	Southfield	City: Small	103.55	73.90	B
11	Southwestern Classical Academy	Selective	Flint	City: Midsize	101.89	62.82	C
12	Farwell Early College*	Selective	Farwell	Rural: Distant	101.38	58.57	C
13	Oakland Early College*	Selective	West Bloomfield	City: Small	99.92	48.10	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Full Report Card: A-Z

Below is the full Context and Performance rankings for all 659 Michigan public high schools included in this report card. Schools are listed in alphabetical order. A CAP score of 100 or better indicates a school did as well or better than expected, given the socioeconomic background of its students, and a school's "Percent Rank" indicates how the school scored, compared to other in the state.

Graphic 8: The Michigan Public High School CAP Report Card: Alphabetical

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
159	A.D. Johnston Jr/Sr High School	District	Bessemer	Rural: Distant	103.83	76.02	B
608	Academy for Business and Technology High School	Charter	Melvindale	Suburb: Large	91.10	7.89	F
645	Academy of Design and Construction*	District	Grand Rapids	City: Midsize	85.23	2.28	F
536	Addison High School	District	Addison	Rural: Distant	95.55	18.82	D
309	Adlai Stevenson High School	District	Utica	Suburb: Large	100.81	53.26	C
319	Adrian High School	District	Adrian	Town: Distant	100.60	51.75	C
146	Advanced Technology Academy	Charter	Dearborn	City: Small	104.21	78.00	B
301	AGBU Alex-Marie Manoogian School	Charter	Southfield	City: Small	100.94	54.48	C
607	Airport Senior High School	District	Airport	Rural: Fringe	91.16	8.04	F
393	Aisha Shule/WEB Dubois Prep. Academy School	Charter	Detroit	City: Large	98.78	40.52	C
282	Akron-Fairgrove Jr/Sr High School	District	Akron-Fairgrove	Rural: Distant	101.26	57.36	C
614	Alanson Public School	District	Alanson	Rural: Distant	89.97	6.98	F
261	Alba School	District	Alba	Rural: Remote	101.66	60.55	C
14	Albion High School	District	Albion	Town: Distant	113.47	98.03	A
276	Alcona Community High School	District	Alcona	Rural: Distant	101.36	58.27	C
457	Algonac High School	District	Algonac	Suburb: Large	97.42	30.80	C
198	Allen Academy	Charter	Detroit	City: Large	103.07	70.11	B
421	Allen Park High School	District	Allen Park	Suburb: Large	98.25	36.27	C
376	Allendale High School	District	Allendale	Suburb: Large	99.17	43.10	C
443	Alma Senior High School	District	Alma	Town: Distant	97.70	32.93	C
433	Almont High School	District	Almont	Rural: Fringe	98.06	34.45	C
253	Alpena High School	District	Alpena	Town: Remote	101.77	61.76	C
513	Anchor Bay High School	District	Anchor Bay	Rural: Fringe	96.31	22.31	D
358	Annapolis High School	District	Dearborn Heights	Suburb: Large	99.60	45.83	C
566	Arbor Preparatory High School*	Charter	Ypsilanti	Rural: Fringe	94.44	14.26	D
109	Arenac Eastern Middle/High School	District	Arenac Eastern	Rural: Remote	105.70	83.61	B
609	Armada High School	District	Armada	Rural: Distant	90.94	7.74	F
162	Arthur Hill High School	District	Saginaw	City: Small	103.81	75.57	B
545	Arts Academy in the Woods	Charter	Fraser	Suburb: Large	95.18	17.45	D
595	Ashley High School	District	Ashley	Rural: Distant	92.89	9.86	F
123	Athens High School	District	Troy	City: Small	105.32	81.49	B
267	Athens High School	District	Athens	Rural: Distant	101.52	59.64	C
416	Atherton High School	District	Atherton	Suburb: Large	98.40	37.03	C
235	Atlanta	District	Atlanta	Rural: Remote	102.19	64.49	C
286	Au Gres-Sims Middle and High School	District	Au Gres-Sims	Rural: Distant	101.14	56.75	C
369	Avondale High School	District	Avondale	Suburb: Large	99.30	44.16	C
279	Bad Axe High School	District	Bad Axe	Town: Remote	101.29	57.81	C
25	Baldwin Senior High School	District	Baldwin	Rural: Remote	111.74	96.36	A
59	Bangor High School	District	Bangor (Van Buren)	Rural: Distant	108.09	91.20	A

Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	**High School**	**School Type**	**District or Municipality**	**Locale**	**Score**	**Percent Rank**	**Grade**
382	Bath High School	District	Bath	Rural: Fringe	99.00	42.19	C
394	Bark River-Harris Jr/Sr High School	District	Bark River-Harris	Rural: Remote	98.77	40.36	C
439	Battle Creek Central High School	District	Battle Creek	City: Small	97.88	33.54	C
430	Bay City Central High School	District	Bay City	City: Small	98.09	34.90	C
476	Bay City Western High School	District	Bay City	Town: Distant	97.04	27.92	D
396	Beal City High School	District	Beal City	Rural: Distant	98.75	40.06	C
272	Bear Lake High School	District	Bear Lake	Rural: Remote	101.43	58.88	C
462	Beaverton High School	District	Beaverton	Rural: Distant	97.37	30.05	C
474	Bedford Senior High School	District	Bedford	Suburb: Large	97.20	28.22	D
631	Beecher High School	District	Beecher	Suburb: Large	87.83	4.40	F
181	Belding High School	District	Belding	Town: Distant	103.35	72.69	B
520	Bellaire Middle/High School	District	Bellaire	Rural: Remote	96.11	21.24	D
593	Belleville High School	District	Van Buren	Suburb: Large	92.90	10.17	D
572	Bellevue Jr/Sr High School	District	Bellevue	Rural: Distant	94.14	13.35	D
47	Bendle High School	District	Bendle	Suburb: Large	109.06	93.02	A
254	Bentley Senior High School	District	Bentley	Suburb: Large	101.75	61.61	C
579	Benton Harbor Middle and High School	District	Benton Harbor	City: Small	93.74	12.29	D
11	Benzie Central Sr. High School	District	Benzie County Central	Rural: Remote	114.47	98.48	A
292	Berkley High School	District	Berkley	Suburb: Large	101.09	55.84	C
209	Berrien Springs High School	District	Berrien Springs	Town: Fringe	102.73	68.44	C
563	Big Bay De Noc School	District	Big Bay De Noc	Rural: Remote	94.58	14.72	D
154	Big Rapids High School	District	Big Rapids	Rural: Fringe	103.99	76.78	B
452	Birch Run High School	District	Birch Run	Rural: Fringe	97.55	31.56	C
81	Black River Public School	Charter	Holland	City: Small	106.68	87.86	B
508	Blissfield High School	District	Blissfield	Rural: Fringe	96.42	23.07	D
41	Bloomfield Hills Andover H.S.	District	Bloomfield Hills	Suburb: Large	109.41	93.93	A
168	Bloomfield Hills Lahser H.S.	District	Bloomfield Hills	Suburb: Large	103.69	74.66	B
19	Bloomingdale Middle and High School	District	Bloomingdale	Rural: Distant	112.63	97.27	A
284	Blue Water Middle College Academy*	Charter	Port Huron	Suburb: Small	101.19	57.06	C
119	Boyne City High School	District	Boyne City	Town: Remote	105.40	82.09	B
218	Boyne Falls Public School	District	Boyne Falls	Rural: Fringe	102.54	67.07	C
644	Bradford Academy	Charter	Southfield	City: Small	85.30	2.43	F
234	Brandon High School	District	Brandon	Rural: Fringe	102.20	64.64	C
590	Brandywine Senior High School	District	Brandywine	Suburb: Large	93.24	10.62	D
477	Breckenridge High School	District	Breckenridge	Rural: Distant	97.02	27.77	D
182	Brethren High School	District	Kaleva Norman Dickson	Rural: Remote	103.35	72.53	B
495	Bridgeport High School	District	Bridgeport-Spaulding	Rural: Fringe	96.69	25.04	D
230	Bridgman High School	District	Bridgman	Suburb: Small	102.30	65.25	C
184	Brighton High School	District	Brighton	Suburb: Midsize	103.32	72.23	B
225	Brimley Jr./Sr. High	District	Brimley	Rural: Distant	102.44	66.01	C
496	Britton Deerfield - Britton Building*	District	Britton Deerfield	Rural: Distant	96.68	24.89	D

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					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
359	Bronson Jr/Sr High School	District	Bronson	Rural: Distant	99.54	45.68	C
323	Brown City High School	District	Brown City	Rural: Distant	100.55	51.14	C
175	Buchanan High School	District	Buchanan	Suburb: Large	103.49	73.60	B
143	Buckley Schools	District	Buckley	Rural: Distant	104.40	78.45	B
618	Buena Vista High School	District	Buena Vista	Rural: Fringe	89.65	6.37	F
317	Bullock Creek High School	District	Bullock Creek	Rural: Fringe	100.63	52.05	C
45	Burr Oak High School	District	Burr Oak	Rural: Distant	109.16	93.32	A
506	Byron High School	District	Byron	Rural: Distant	96.46	23.37	D
511	Byron Center Charter School	Charter	Byron Center	Rural: Fringe	96.38	22.61	D
232	Byron Center High School	District	Byron Center	Rural: Fringe	102.24	64.95	C
91	Cadillac Senior High School	District	Cadillac	Town: Remote	106.37	86.34	B
251	Caledonia High School	District	Caledonia	Rural: Fringe	101.80	62.06	C
42	Calumet High School	District	Of Calumet	Town: Remote	109.35	93.78	A
567	Camden-Frontier High School	District	Camden-Frontier	Rural: Distant	94.23	14.11	D
127	Canton High School	District	Plymouth-Canton	Suburb: Large	105.01	80.88	B
310	Capac High School	District	Capac	Rural: Distant	100.81	53.11	C
273	Carman-Ainsworth High School	District	Carman-Ainsworth	Suburb: Large	101.38	58.73	C
170	Carney-Nadeau School	District	Carney-Nadeau	Rural: Remote	103.68	74.36	B
291	Caro High School	District	Caro	Town: Distant	101.10	55.99	C
512	Carrollton High School	District	Carrollton	Suburb: Midsize	96.32	22.46	D
591	Carson City-Crystal High School	District	Carson City-Crystal	Town: Distant	93.19	10.47	D
65	Carsonville-Port Sanilac H.S.	District	Carsonville-Port Sanilac	Rural: Distant	107.80	90.29	A
33	Caseville School K-12	District	Caseville	Rural: Remote	111.26	95.14	A
36	Cass City Jr. and Sr. High School	District	Cass City	Rural: Fringe	111.02	94.69	A
32	Cass Technical High School	Selective	Detroit	City: Large	111.30	95.30	A
149	Cedar Springs High School	District	Cedar Springs	Rural: Fringe	104.18	77.54	B
202	Cedarville School	District	Les Cheneaux	Rural: Remote	103.02	69.50	C
326	Center Line High School	District	Center Line	Suburb: Large	100.46	50.68	C
6	Central Academy	Charter	Ann Arbor	City: Midsize	116.78	99.24	A
640	Central Collegiate Academy*	District	EAA	City: Large	86.36	3.03	F
52	Central High School	District	Forest Hills	Suburb: Large	108.48	92.26	A
103	Central High School	District	Traverse City	Town: Remote	106.02	84.52	B
207	Central High School	District	Grand Rapids	City: Midsize	102.76	68.74	C
308	Central Lake	District	Central Lake	Rural: Remote	100.82	53.41	C
481	Central Montcalm High School	District	Central Montcalm	Rural: Distant	96.98	27.16	D
224	Centreville Jr. /Sr. High School	District	Centreville	Rural: Distant	102.44	66.16	C
4	Cesar Chavez High School	Charter	Detroit	City: Large	124.09	99.54	A
88	Chandler Park Academy - High School	Charter	Harper Woods	Suburb: Large	106.46	86.80	B
197	Charlevoix High School	District	Charlevoix	Rural: Fringe	103.09	70.26	B
524	Charlotte Senior High School	District	Charlotte	Town: Distant	95.93	20.64	D

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
337	Charyl Stockwell Academy - High School*	Charter	Brighton	Suburb: Midsize	100.09	49.01	C
118	Chassell K-12 School	District	Chassell Township	Rural: Fringe	105.42	82.25	B
222	Cheboygan High School	District	Cheboygan	Rural: Fringe	102.47	66.46	C
126	Chelsea High School	District	Chelsea	Town: Fringe	105.07	81.03	B
424	Chesaning Union High School	District	Chesaning	Rural: Distant	98.22	35.81	C
86	Chippewa Hills High School	District	Chippewa Hills	Rural: Remote	106.61	87.10	B
543	Chippewa Valley High School	District	Chippewa Valley	Suburb: Large	95.30	17.75	D
280	Churchill High School	District	Livonia	City: Small	101.29	57.66	C
3	City Middle/High School	Selective	Grand Rapids	City: Midsize	126.50	99.70	A
315	Clare High School	District	Clare	Town: Remote	100.72	52.35	C
400	Clarenceville High School	District	Clarenceville	City: Small	98.73	39.45	C
550	Clawson High School	District	Clawson	Suburb: Large	95.03	16.69	D
581	Climax-Scotts High School	District	Climax-Scotts	Rural: Fringe	93.65	11.99	D
221	Clinton High School	District	Clinton	Rural: Distant	102.47	66.62	C
414	Clintondale High School	District	Clintondale	Suburb: Large	98.43	37.33	C
418	Clio High School	District	Clio	Suburb: Large	98.38	36.72	C
642	Cody Academy of Public Leadership*	District	Detroit	City: Large	86.10	2.73	F
423	Coldwater High School	District	Coldwater	Town: Distant	98.24	35.96	C
299	Coleman Junior/Senior High School	District	Coleman	Rural: Distant	101.00	54.78	C
499	Coloma High School	District	Coloma	Town: Fringe	96.59	24.43	D
478	Colon High School	District	Colon	Rural: Distant	97.01	27.62	D
151	Columbia Central High School	District	Columbia	Rural: Fringe	104.04	77.24	B
449	Communication and Media Arts HS	District	Detroit	City: Large	97.61	32.02	C
80	Comstock High School	District	Comstock	Suburb: Midsize	106.72	88.01	B
330	Comstock Park High School	District	Comstock Park	Suburb: Large	100.28	50.08	C
600	Concord Academy: Boyne*	Charter	Boyne City	Rural: Fringe	91.90	9.10	F
48	Concord Academy - Petoskey	Charter	Petoskey	Rural: Fringe	109.00	92.87	A
542	Concord High School	District	Concord	Rural: Fringe	95.32	17.91	D
554	Conner Creek Academy East-MI Collegiate High	Charter	Warren	City: Midsize	94.96	16.08	D
177	Constantine High School	District	Constantine	Town: Distant	103.41	73.29	B
304	Coopersville High School	District	Coopersville	Rural: Fringe	100.90	54.02	C
434	Corunna High School	District	Corunna	Town: Distant	97.98	34.29	C
27	Countryside Academy-Middle/High School	Charter	Benton Harbor	Rural: Fringe	111.37	96.05	A
539	Cousino Senior High School	District	Warren	City: Midsize	95.35	18.36	D
7	Covert High School	District	Covert	Rural: Distant	115.88	99.09	A
639	Creative Technologies Academy	Charter	Cedar Springs	Town: Fringe	86.48	3.19	F
37	Crescent Academy Middle/High School*	Charter	Southfield	City: Small	110.87	94.54	A
226	Creston High School	District	Grand Rapids	City: Midsize	102.41	65.86	C
85	Crestwood High School	District	Crestwood	Suburb: Large	106.63	87.25	B
74	Crossroads Charter Academy (7-12)	Charter	Big Rapids	Town: Remote	107.12	88.92	B
144	Croswell-Lexington High School	District	Croswell-Lexington	Rural: Fringe	104.38	78.30	B

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					Overall CAP Values		
Rank	**High School**	**School Type**	**District or Municipality**	**Locale**	**Score**	**Percent Rank**	**Grade**
564	Dakota High School	District	Chippewa Valley	Suburb: Large	94.56	14.57	D
528	Dansville High School	District	Dansville	Rural: Distant	95.80	20.03	D
100	Davis Aerospace High School	Selective	Detroit	City: Large	106.10	84.98	B
117	Davison High School	District	Davison	Rural: Fringe	105.47	82.40	B
653	Dearborn Heights Virtual Academy*	District	Dearborn Heights	Suburb: Large	82.48	1.06	F
87	Dearborn High School	District	Dearborn City	City: Small	106.48	86.95	B
243	Decatur High School	District	Decatur	Rural: Distant	101.97	63.28	C
171	Deckerville Community High School	District	Deckerville	Rural: Distant	103.63	74.20	B
366	Delton-Kellogg High School	District	Delton Kellogg	Rural: Distant	99.35	44.61	C
654	Denby High School*	District	EAA	City: Large	81.77	0.91	F
231	DeTour High School	District	Detour	Rural: Remote	102.26	65.10	C
538	Detroit -High School	Charter	Detroit	City: Large	95.49	18.51	D
31	Detroit Edison Public School Academy*	Charter	Detroit	City: Large	111.31	95.45	A
619	Detroit Institute of Technology at Cody*	District	Detroit	City: Large	89.44	6.22	F
604	Detroit International Academy for Young Women	District	Detroit	City: Large	91.62	8.50	F
635	Detroit School of Arts	District	Detroit	City: Large	87.54	3.79	F
354	DeWitt High School	District	Dewitt	Suburb: Large	99.68	46.43	C
106	Dexter High School	District	Dexter	Rural: Fringe	105.90	84.07	B
73	Dollar Bay High School	District	Dollar Bay-Tamarack City	Town: Remote	107.45	89.07	B
630	Douglass Academy for Young Men	District	Detroit	City: Large	88.07	4.55	F
656	Dream Academy	Charter	Benton Harbor	City: Small	80.00	0.61	F
525	Dryden High School	District	Dryden	Rural: Distant	95.92	20.49	D
494	Dundee Community High School	District	Dundee	Town: Distant	96.70	25.19	D
453	Durand High School	District	Durand	Town: Fringe	97.50	31.41	C
220	E.A. Johnson Memorial H.S.	District	Mt. Morris	Rural: Fringe	102.52	66.77	C
575	East Detroit High School	District	East Detroit	Suburb: Large	94.00	12.90	D
637	East English Village Preparatory Academy*	District	Detroit	City: Large	87.04	3.49	F
46	East Grand Rapids High School	District	East Grand Rapids	Suburb: Large	109.10	93.17	A
533	East Jackson High School	District	East Jackson	Rural: Fringe	95.67	19.27	D
271	East Jordan High School	District	East Jordan	Rural: Distant	101.45	59.03	C
213	East Kentwood High School	District	Kentwood	Suburb: Large	102.62	67.83	C
60	East Lansing High School	District	East Lansing	City: Small	108.05	91.05	A
72	Eastern High School	District	Forest Hills	Rural: Fringe	107.47	89.23	B
549	Eastern High School	District	Lansing	City: Midsize	95.07	16.84	D
115	Eaton Academy	Charter	Eastpointe	Suburb: Large	105.49	82.70	B
334	Eaton Rapids Senior High School	District	Eaton Rapids	Town: Fringe	100.15	49.47	C
244	Eau Claire High School	District	Eau Claire	Rural: Fringe	101.97	63.13	C
648	Ecorse Community High School	District	Ecorse	Suburb: Large	84.35	1.82	F
214	Edsel Ford High School	District	Dearborn City	City: Small	102.61	67.68	C
250	Edwardsburg High School	District	Edwardsburg	Suburb: Large	101.81	62.22	C
322	Eisenhower High School	District	Utica	Suburb: Large	100.55	51.29	C

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					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
150	Elk Rapids High School	District	Elk Rapids	Rural: Distant	104.09	77.39	B
448	Ellsworth Community School	District	Ellsworth	Rural: Distant	97.63	32.17	C
374	Engadine Schools*	District	Engadine	Rural: Remote	99.20	43.40	C
51	Ernest W. Seaholm High School	District	Birmingham	Suburb: Large	108.73	92.41	A
196	Escanaba Public High School	District	Escanaba	Town: Remote	103.10	70.41	B
537	Evart High School	District	Evart	Rural: Distant	95.55	18.66	D
599	Everett High School	District	Lansing	City: Midsize	92.00	9.26	F
468	Ewen-Trout Creek Consolidated School	District	Ewen-Trout Creek	Rural: Remote	97.24	29.14	D
20	Excel Charter Academy - Grand River Prep*	Charter	Grand Rapids	Suburb: Large	112.59	97.12	A
89	Fairview High School	District	Fairview	Rural: Remote	106.44	86.65	B
245	Farmington High School	District	Farmington	Suburb: Large	101.90	62.97	C
274	Farwell Schools Early College*	Selective	Farwell	Rural: Distant	101.38	58.57	C
521	Farwell High School	District	Farwell	Rural: Distant	96.03	21.09	D
328	Fennville Public High School	District	Fennville	Rural: Distant	100.41	50.38	C
281	Fenton Senior High School	District	Fenton	Suburb: Large	101.28	57.51	C
189	Ferndale High School	District	Ferndale	Suburb: Large	103.25	71.47	B
193	Fitzgerald Senior High School	District	Fitzgerald	City: Midsize	103.15	70.86	B
445	Flat Rock Community High School	District	Flat Rock	Suburb: Large	97.67	32.63	C
646	FlexTech High School*	Charter	Brighton	Suburb: Midsize	85.19	2.12	F
364	Flushing High School	District	Flushing	Suburb: Large	99.40	44.92	C
655	Ford High School*	District	EAA	City: Large	81.34	0.76	F
28	Fordson High School	District	Dearbor	City: Small	111.37	95.90	A
64	Forest Area High School	District	Forest Area	Rural: Remote	107.86	90.44	A
381	Forest Park School	District	Forest Park	Rural: Remote	99.08	42.34	C
515	Fowler High School	District	Fowler	Rural: Distant	96.28	22.00	D
523	Fowlerville High School	District	Fowlerville	Town: Fringe	96.00	20.79	D
98	Frankenmuth High School	District	Frankenmuth	Rural: Fringe	106.16	85.28	B
247	Frankfort High School	District	Frankfort-Elberta	Rural: Remote	101.89	62.67	C
386	Franklin High School	District	Livonia	City: Small	98.88	41.58	C
441	Fraser High School	District	Fraser	Suburb: Large	97.86	33.23	C
339	Freeland Middle School/High School	District	Freeland	Rural: Fringe	100.05	48.71	C
312	Fremont High School	District	Fremont	Town: Distant	100.78	52.81	C
62	Frontier International Academy	Charter	Hamtramck	Suburb: Large	107.91	90.74	A
456	Fruitport High School	District	Fruitport	Suburb: Midsize	97.48	30.96	C
588	Fulton High School	District	Fulton	Rural: Distant	93.32	10.93	D
128	Galesburg-Augusta High School	District	Galesburg-Augusta	Rural: Fringe	104.99	80.73	B
287	Garber High School	District	Essexville-Hampton	Suburb: Small	101.14	56.60	C
559	Garden City High School	District	Garden City	Suburb: Large	94.73	15.33	D
114	Gaylord High School/Voc. Bldg.	District	Gaylord	Rural: Fringe	105.51	82.85	B
8	Genesee Early College*	Selective	Bendle	City: Midsize	115.58	98.94	A
557	Genesee High School	District	Genesee	Suburb: Large	94.80	15.63	D

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					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
404	Gladstone High School	District	Gladstone	Town: Remote	98.70	38.85	C
153	Gladwin High School	District	Gladwin	Town: Distant	104.03	76.93	B
132	Gobles High School	District	Gobles	Rural: Distant	104.81	80.12	B
139	Godwin Heights Senior High School	District	Godwin Heights	City: Small	104.48	79.06	B
466	Goodrich High School	District	Goodrich	Rural: Fringe	97.31	29.44	D
105	Grand Blanc Community High School	District	Grand Blanc	Suburb: Large	105.98	84.22	B
94	Grand Haven High School	District	Grand Haven	Suburb: Midsize	106.31	85.89	B
470	Grand Ledge High School	District	Grand Ledge	Suburb: Large	97.23	28.83	D
215	Grand Rapids University Preparatory Academy*	District	Grand Rapids	City: Midsize	102.60	67.53	C
269	Grand Traverse Academy	Charter	Traverse City	Rural: Fringe	101.47	59.33	C
237	Grandville High School	District	Grandville	Suburb: Large	102.10	64.19	C
561	Grass Lake High School	District	Grass Lake	Rural: Distant	94.67	15.02	D
652	Grattan Academy - Middle/High School	Charter	Greenville	Rural: Fringe	82.57	1.21	F
23	Grayling High School	District	Crawford Ausable	Rural: Fringe	112.02	96.66	A
290	Greenville Senior High School	District	Greenville	Town: Distant	101.11	56.15	C
166	Grosse Ile High School	District	Grosse Ile Township	Suburb: Large	103.73	74.96	B
228	Grosse Pointe North High School	District	Grosse Pointe	Suburb: Large	102.32	65.55	C
44	Grosse Pointe South High School	District	Grosse Pointe	Suburb: Large	109.25	93.47	A
227	Gull Lake High School	District	Gull Lake	Rural: Fringe	102.35	65.71	C
78	Gwinn High School	District	Gwinn	Rural: Remote	106.86	88.32	B
34	H.H. Dow High School	District	Midland	Town: Distant	111.17	94.99	A
293	Hale High School	District	Hale	Rural: Remote	101.06	55.69	C
501	Hamady Community High School	District	Westwood Heights	Suburb: Large	96.56	24.13	D
191	Hamilton High School	District	Hamilton	Rural: Distant	103.23	71.17	B
120	Hamtramck High School	District	Hamtramck	Suburb: Large	105.36	81.94	B
142	Hancock Central High School	District	Hancock	Rural: Fringe	104.41	78.60	B
422	Hanover-Horton High School	District	Hanover-Horton	Rural: Distant	98.25	36.12	C
324	Harbor Beach Community High School	District	Harbor Beach	Rural: Remote	100.52	50.99	C
92	Harbor Springs High School	District	Harbor Springs	Rural: Distant	106.35	86.19	B
580	Harper Creek High School	District	Harper Creek	Rural: Fringe	93.69	12.14	D
517	Harper Woods High School	District	Harper Woods	Suburb: Large	96.23	21.70	D
311	Harrison Community High School	District	Harrison	Rural: Fringe	100.79	52.96	C
375	Harrison High School	District	Farmington	City: Small	99.18	43.25	C
76	Hart High School*	District	Hart	Rural: Remote	107.07	88.62	B
93	Hartford High School	District	Hartford	Town: Distant	106.33	86.04	B
357	Hartland High School	District	Hartland	Suburb: Large	99.64	45.98	C
96	Haslett High School	District	Haslett	Suburb: Large	106.24	85.58	B
385	Hastings High School	District	Hastings	Rural: Fringe	98.88	41.73	C
346	Hazel Park High School	District	Hazel Park	Suburb: Large	99.87	47.65	C
131	HEART Academy	Charter	Harper Woods	Suburb: Large	104.91	80.27	B
266	Hemlock High School	District	Hemlock	Rural: Fringe	101.52	59.79	C

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					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
500	Henry Ford Academy	Charter	Dearborn	City: Small	96.59	24.28	D
623	Henry Ford Academy: School for Creative Studies*	Charter	Detroit	City: Large	89.01	5.61	F
15	Henry Ford Early College	Selective	Dearborn	Suburb: Large	113.24	97.88	A
332	Henry Ford II High School	District	Utica	Suburb: Large	100.18	49.77	C
270	Heritage High School	District	Saginaw Township	Suburb: Midsize	101.46	59.18	C
147	Hesperia High School	District	Hesperia	Rural: Distant	104.20	77.85	B
615	Highland Park Community H.S.*	Charter	Highland Park	City: Large	89.91	6.83	F
199	Hillman Community Jr/Sr High School	District	Hillman	Rural: Remote	103.04	69.95	C
134	Hill-McCloy High School	District	Montrose	Rural: Fringe	104.69	79.82	B
219	Hillsdale High School	District	Hillsdale	Town: Distant	102.54	66.92	C
75	Holland High School	District	Holland	City: Small	107.09	88.77	B
140	Holly High School	District	Holly	Rural: Fringe	104.44	78.91	B
335	Holt Senior High School	District	Holt	Suburb: Large	100.15	49.32	C
353	Holton High School	District	Holton	Rural: Distant	99.71	46.59	C
425	Homer Community High School	District	Homer	Rural: Distant	98.21	35.66	C
188	Hopkins High School	District	Hopkins	Rural: Distant	103.27	71.62	B
56	Houghton Central High School	District	Houghton-Portage Township	Rural: Fringe	108.35	91.65	A
99	Houghton Lake High School	District	Houghton Lake	Rural: Fringe	106.14	85.13	B
391	Howell High School	District	Howell	Suburb: Midsize	98.81	40.82	C
378	Hudson High School	District	Hudson	Rural: Distant	99.11	42.79	C
208	Hudsonville High School	District	Hudsonville	Suburb: Large	102.75	68.59	C
18	Huron High School	District	Ann Arbor	City: Midsize	112.71	97.42	A
467	Huron High School	District	Huron	Rural: Fringe	97.29	29.29	D
473	Ida High School	District	Ida Public	Rural: Fringe	97.20	28.38	D
407	Imlay City High School	District	Imlay City	Town: Distant	98.65	38.39	C
2	International Academy	Selective	Bloomfield Hills	Suburb: Large	129.63	99.85	A
22	International Academy of Flint (K-12)	Charter	Flint	City: Midsize	112.04	96.81	A
306	Ionia High School	District	Ionia	Rural: Fringe	100.85	53.72	C
486	Iron Mountain High School	District	Iron Mountain	Town: Remote	96.86	26.40	D
238	Ishpeming High School	District	Ishpeming	Town: Remote	102.05	64.04	C
186	Ithaca High School	District	Ithaca	Town: Distant	103.30	71.93	B
626	J.W. Sexton High School	District	Lansing	City: Midsize	88.59	5.16	F
294	Jackson High School	District	Jackson	City: Small	101.05	55.54	C
124	Jeffers High School	District	Adams Township	Rural: Distant	105.14	81.34	B
605	Jefferson High School	District	Jefferson (Monroe)	Rural: Fringe	91.62	8.35	F
233	Jenison High School	District	Jenison	Suburb: Large	102.22	64.80	C
136	Johannesburg-Lewiston High School	District	Johannesburg-Lewiston	Rural: Distant	104.61	79.51	B
431	John F. Kennedy High School	District	Taylor	City: Small	98.08	34.75	C
321	John Glenn High School	District	Bangor Township	Suburb: Small	100.58	51.44	C

The Michigan Public High School CAP Report Card: Alphabetical

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					Overall CAP Values		
					The Michigan Public High School CAP Report Card: Alphabetical		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
534	John Glenn High School	District	Wayne-Westland	Suburb: Large	95.60	19.12	D
313	Jonesville High School	District	Jonesville	Rural: Distant	100.77	52.66	C
265	Kalamazoo Central High School	District	Kalamazoo	Suburb: Midsize	101.59	59.94	C
113	Kalkaska High School	District	Kalkaska	Town: Remote	105.52	83.00	B
314	Kearsley High School	District	Kearsley	Suburb: Large	100.77	52.50	C
67	Kelloggsville High School	District	Kelloggsville	City: Small	107.67	89.98	B
372	Kenowa Hills High School	District	Kenowa Hills	Suburb: Large	99.23	43.70	C
620	Kensington Woods High School	Charter	Howell	Suburb: Midsize	89.40	6.07	F
488	Kent City High School	District	Kent City	Rural: Fringe	96.79	26.10	D
612	King High School	District	Detroit	City: Large	90.38	7.28	F
458	Kingsford High School	District	Breitung Township	Town: Remote	97.41	30.65	C
179	Kingsley High School	District	Kingsley	Rural: Distant	103.37	72.99	B
102	Kingston High School	District	Kingston	Rural: Remote	106.06	84.67	B
522	Laingsburg High School	District	Laingsburg	Rural: Distant	96.02	20.94	D
66	Lake City High School	District	Lake City	Rural: Distant	107.67	90.14	A
438	Lake Fenton High School	District	Lake Fenton	Rural: Fringe	97.88	33.69	C
176	Lake Linden-Hubbell High School	District	Lake Linden-Hubbell	Rural: Distant	103.49	73.44	B
204	Lake Orion Community High School	District	Lake Orion	Rural: Fringe	102.88	69.20	C
540	Lake Shore High School	District	Lake Shore (Macomb)	Suburb: Large	95.35	18.21	D
380	Lakeland High School	District	Huron Valley	Suburb: Large	99.09	42.49	C
257	Laker High School	District	Elkton-Pigeon-Bay Port	Rural: Remote	101.69	61.15	C
82	Lakeshore High School	District	Lakeshore (Berrien)	Rural: Fringe	106.67	87.71	B
497	Lakeview High School	District	Lakeview (Calhoun)	City: Small	96.65	24.73	D
546	Lakeview High School	District	Lakeview (Montcalm)	Rural: Distant	95.14	17.30	D
570	Lakeview High School	District	Lakeview (Macomb)	Suburb: Large	94.15	13.66	D
603	LakeVille High School	District	Lakeville	Rural: Distant	91.63	8.65	F
360	Lakewood High School	District	Lakewood	Rural: Fringe	99.49	45.52	C
556	Lamphere High School	District	Lamphere	Suburb: Large	94.84	15.78	D
442	Landmark Academy	Charter	Kimball	Rural: Fringe	97.81	33.08	C
465	L'Anse Creuse High School	District	L'Anse Creuse	Suburb: Large	97.33	29.59	D
509	L'Anse Creuse High School - North	District	L'Anse Creuse	Suburb: Large	96.41	22.91	D
562	L'Anse High School	District	L'Anse	Rural: Remote	94.63	14.87	D
320	Lapeer East Senior High School	District	Lapeer	Town: Distant	100.59	51.59	C
435	Lapeer West Senior High School	District	Lapeer	Town: Distant	97.97	34.14	C
531	LaSalle High School	District	St. Ignace	Rural: Fringe	95.70	19.58	D
183	Lawrence Jr/Sr High School	District	Lawrence	Rural: Distant	103.33	72.38	B
95	Lawton High School	District	Lawton	Rural: Fringe	106.28	85.74	B
12	Lee High School	District	Godfrey-Lee	City: Small	114.03	98.33	A
502	Lee M. Thurston High School	District	South Redford	Suburb: Large	96.56	23.98	D
16	Leland Public School	District	Leland	Rural: Remote	113.01	97.72	A
390	Leslie High School	District	Leslie	Rural: Distant	98.82	40.97	C

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					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
610	Lighthouse Academy	Charter	Grand Rapids	Suburb: Large	90.76	7.59	F
507	Lincoln High School	District	Van Dyke	City: Midsize	96.43	23.22	D
361	Lincoln Park High School	District	Lincoln Park	Suburb: Large	99.48	45.37	C
574	Lincoln Senior High School	District	Lincoln	Rural: Fringe	94.02	13.05	D
206	Linden High School	District	Linden	Rural: Fringe	102.80	68.89	C
565	Litchfield High School	District	Litchfield	Rural: Distant	94.50	14.42	D
203	Lowell Senior High School	District	Lowell	Rural: Fringe	102.95	69.35	C
104	Loy Norrix High School	District	Kalamazoo	City: Small	106.02	84.37	B
249	Ludington High School	District	Ludington	Town: Remote	101.83	62.37	C
403	Luther L. Wright High School	District	Ironwood	Town: Remote	98.71	39.00	C
35	Mackinaw City K-12 School	District	Mackinaw City	Rural: Distant	111.14	94.84	A
622	Madison Academy - High School*	Charter	Burton	Suburb: Large	89.09	5.77	F
70	Madison High School	District	Madison (Lenawee)	Town: Distant	107.59	89.53	B
362	Madison High School	District	Madison	Suburb: Large	99.43	45.22	C
351	Manchester High School	District	Manchester	Rural: Distant	99.74	46.89	C
370	Manistee High School	District	Manistee	Town: Remote	99.28	44.01	C
368	Manistique Middle and High School	District	Manistique	Town: Remote	99.30	44.31	C
165	Manton Consolidated High School	District	Manton	Rural: Distant	103.75	75.11	B
409	Maple City-Glen Lake Jr/Sr High School	District	Glen Lake	Rural: Remote	98.55	38.09	C
262	Maple Valley Jr/Sr High School	District	Maple Valley	Rural: Distant	101.61	60.39	C
255	Marcellus High School	District	Marcellus	Rural: Distant	101.71	61.46	C
345	Marine City High School	District	East China	Suburb: Small	99.90	47.80	C
379	Marion High School	District	Marion	Rural: Remote	99.10	42.64	C
260	Marlette Jr./Sr. High School	District	Marlette	Rural: Remote	101.67	60.70	C
223	Marquette Senior High School	District	Marquette	Town: Remote	102.45	66.31	C
584	Marshall Academy*	Charter	Marshall	Rural: Fringe	93.56	11.53	D
302	Marshall High School	District	Marshall	Town: Fringe	100.93	54.32	C
532	Martin High School	District	Martin	Rural: Distant	95.69	19.42	D
241	Marysville High School	District	Marysville	Suburb: Small	101.98	63.58	C
242	Mason County Central H.S.	District	Mason County Central	Rural: Distant	101.98	63.43	C
49	Mason County Eastern Junior High/High School	District	Mason County Eastern	Rural: Distant	108.94	92.72	A
450	Mason High School	District	Mason (Ingham)	Rural: Fringe	97.58	31.87	C
569	Mason Senior High School	District	Mason (Monroe)	Rural: Fringe	94.20	13.81	D
135	Mattawan High School	District	Mattawan	Town: Fringe	104.66	79.67	B
137	Mayville High School	District	Mayville	Rural: Distant	104.60	79.36	B
560	McBain High School	District	Mcbain	Rural: Distant	94.70	15.17	D
636	Medicine and Community Health Academy at Cody*	District	Detroit	City: Large	87.36	3.64	F
348	Melvindale High School	District	Melvindale-North Allen Park	Suburb: Large	99.85	47.34	C
460	Memphis High School	District	Memphis	Rural: Distant	97.41	30.35	C
101	Mendon Middle/High School	District	Mendon	Rural: Distant	106.08	84.83	B

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					Overall CAP Values		
Rank	**High School**	**School Type**	**District or Municipality**	**Locale**	Score	Percent Rank	Grade
444	Menominee High School	District	Menominee	Town: Remote	97.69	32.78	C
216	Meridian High School	District	Meridian	Rural: Fringe	102.57	67.37	C
553	Merrill High School	District	Merrill	Rural: Distant	94.99	16.24	D
621	Merritt Academy	Charter	New Haven	Rural: Fringe	89.26	5.92	F
289	Mesick Consolidated Jr/Sr High School	District	Mesick	Rural: Remote	101.12	56.30	C
484	Michigan Center Jr/Sr High School	District	Michigan Center	Suburb: Small	96.91	26.71	D
43	Michigan Connections Academy*	Charter	Okemos	Rural: Fringe	109.34	93.63	A
169	Michigan Mathematics and Science Academy*	Charter	Hazel Park	Suburb: Large	103.68	74.51	B
248	Michigan Virtual Charter Academy*	Charter	Grand Rapids	City: Midsize	101.84	62.52	C
587	Mid Peninsula School	District	Mid Peninsula	Rural: Distant	93.46	11.08	D
97	Midland High School	District	Midland	Town: Distant	106.22	85.43	B
535	Milan High School	District	Milan	Rural: Fringe	95.59	18.97	D
178	Milford High School	District	Huron Valley	Rural: Fringe	103.41	73.14	B
429	Millington High School	District	Millington	Rural: Distant	98.16	35.05	C
38	Mio-AuSable High School	District	Mio-Ausable	Rural: Remote	109.96	94.39	A
141	Mona Shores High School	District	Mona Shores	City: Small	104.41	78.76	B
547	Monroe High School	District	Monroe	Suburb: Small	95.11	17.15	D
40	Montabella Junior/Senior High	District	Montabella	Rural: Remote	109.52	94.08	A
275	Montague High School	District	Montague	Rural: Fringe	101.36	58.42	C
492	Morenci High School	District	Morenci	Rural: Distant	96.75	25.49	D
341	Morley Stanwood High School	District	Morley Stanwood	Rural: Distant	99.98	48.41	C
632	Morrice High School	District	Morrice	Rural: Fringe	87.74	4.25	F
157	Mott Middle College High School*	Selective	Bendle	City: Midsize	103.88	76.33	B
278	Mount Clemens High School	District	Mount Clemens	Suburb: Large	101.32	57.97	C
187	Mt. Pleasant Senior High School	District	Mt. Pleasant	Town: Distant	103.30	71.78	B
647	Mumford High School*	District	EAA	City: Large	84.65	1.97	F
461	Munising High and Middle School	District	Munising	Rural: Remote	97.38	30.20	C
659	Muskegon Heights High School*	Charter	Muskegon Heights	Suburb: Midsize	70.86	0.15	F
158	Muskegon High School	District	Muskegon	City: Small	103.83	76.18	B
342	Napoleon High School	District	Napoleon	Rural: Fringe	99.94	48.25	C
303	Negaunee High School	District	Negaunee	Town: Remote	100.93	54.17	C
163	New Buffalo Senior High School	District	New Buffalo	Town: Fringe	103.77	75.42	B
628	New Haven High School	District	New Haven	Suburb: Large	88.15	4.86	F
469	New Lothrop High School	District	New Lothrop	Rural: Distant	97.24	28.98	D
69	Newaygo High School	District	Newaygo	Town: Distant	107.63	89.68	B
411	Newberry High School	District	Tahquamenon	Town: Remote	98.45	37.78	C
90	Nexus Academy of Lansing*	Charter	Lansing	City: Midsize	106.42	86.49	B
161	Niles Senior High School	District	Niles	City: Small	103.81	75.72	B
552	North Adams-Jerome Middle/High School	District	North Adams-Jerome	Rural: Distant	94.99	16.39	D
389	North Branch High School	District	North Branch	Rural: Distant	98.85	41.12	C
571	North Central Junior/Senior High School	District	North Central	Rural: Remote	94.14	13.51	D

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Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
					Overall CAP Values		
387	North Dickinson School	District	North Dickinson	Rural: Remote	98.88	41.43	C
167	North Farmington High School	District	Farmington	City: Small	103.73	74.81	B
129	North Huron School	District	North Huron	Rural: Distant	104.97	80.58	B
77	North Muskegon High School	District	North Muskegon	Suburb: Midsize	106.99	88.47	B
491	North Star Academy	Charter	Marquette	Town: Remote	96.77	25.64	D
54	Northern High School	District	Forest Hills	Suburb: Large	108.43	91.96	A
649	Northern High School	District	Flint	City: Midsize	83.65	1.67	F
194	Northview High School	District	Northview	Suburb: Large	103.14	70.71	B
68	Northville High School	District	Northville	Suburb: Large	107.65	89.83	B
594	Northwest Academy*	Charter	Charlevoix	Town: Remote	92.90	10.02	D
493	Northwest High School	District	Northwest	Rural: Fringe	96.73	25.34	D
627	Northwestern High School	District	Detroit	City: Large	88.20	5.01	F
643	Northwestern High School	District	Flint	City: Midsize	85.81	2.58	F
405	Norway High School	District	Norway-Vulcan	Rural: Fringe	98.68	38.69	C
79	Novi High School	District	Novi Community	City: Small	106.79	88.16	B
343	Oakland Early College*	Selective	West Bloomfield	City: Small	99.92	48.10	C
256	Oakland International Academy-Middle/High*	Charter	Detroit	City: Large	101.71	61.31	C
410	Oakridge High School	District	Oakridge	Suburb: Midsize	98.45	37.94	C
229	Ogemaw Heights High School	District	West Branch-Rose City	Rural: Remote	102.31	65.40	C
13	Okemos High School	District	Okemos	Rural: Fringe	113.74	98.18	A
482	Old Redford Academy - High	Charter	Detroit	City: Large	96.92	27.01	D
259	Olivet High School	District	Olivet	Rural: Distant	101.67	60.85	C
383	Onaway Senior High School	District	Onaway	Rural: Remote	98.94	42.03	C
415	Onekama Middle/High School	District	Onekama	Rural: Distant	98.41	37.18	C
505	Onsted Community High School	District	Onsted	Rural: Distant	96.46	23.52	D
568	Ontonagon Jr/Sr High School	District	Ontonagon	Rural: Remote	94.21	13.96	D
349	Orchard View High School	District	Orchard View	Rural: Fringe	99.81	47.19	C
634	Osborn Academy of Mathematics*	District	Detroit	City: Large	87.67	3.95	F
624	Osborn College Preparatory Academy*	District	Detroit	City: Large	89.00	5.46	F
658	Osborn Evergreen Academy of Design and Alternative Energy*	District	Detroit	City: Large	75.75	0.30	F
576	Oscar A. Carlson High School	District	Gibraltar	Suburb: Large	93.97	12.75	D
263	Oscoda High School	District	Oscoda	Rural: Fringe	101.60	60.24	C
333	Otsego High School	District	Otsego	Rural: Fringe	100.16	49.62	C
110	Ottawa Hills High School	District	Grand Rapids	City: Midsize	105.62	83.46	B
514	Ovid-Elsie High School	District	Ovid-Elsie	Rural: Distant	96.29	22.15	D
329	Owendale-Gagetown Jr/Sr High School	District	Owendale-Gagetown	Rural: Distant	100.37	50.23	C
156	Owosso High School	District	Owosso	Rural: Fringe	103.90	76.48	B
426	Oxford High School	District	Oxford	Rural: Fringe	98.21	35.51	C
586	Pansophia Academy	Charter	Coldwater	Town: Distant	93.50	11.23	D
428	Parchment High School	District	Parchment	Suburb: Midsize	98.16	35.20	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
133	Paw Paw High School	District	Paw Paw	Rural: Fringe	104.69	79.97	B
490	Peck Jr./Sr. High School	District	Peck	Rural: Distant	96.78	25.80	D
529	Pellston Middle/High School	District	Pellston	Rural: Remote	95.77	19.88	D
355	Pennfield Senior High School	District	Pennfield	Rural: Fringe	99.67	46.28	C
125	Pentwater Public School	District	Pentwater	Rural: Remote	105.11	81.18	B
388	Perry High School	District	Perry	Town: Fringe	98.87	41.27	C
650	Pershing High School*	District	EAA	City: Large	83.20	1.52	F
212	Petoskey High School	District	Petoskey	Town: Remote	102.66	67.98	C
277	Pewamo-Westphalia Jr. Sr. High School	District	Pewamo-Westphalia	Rural: Distant	101.32	58.12	C
582	Pickford High School	District	Pickford	Rural: Distant	93.61	11.84	D
446	Pinckney Community High School	District	Pinckney	Suburb: Midsize	97.65	32.47	C
384	Pinconning High School	District	Pinconning	Rural: Distant	98.91	41.88	C
350	Pine River High School	District	Pine River	Rural: Remote	99.80	47.04	C
21	Pioneer High School	District	Ann Arbor	City: Midsize	112.34	96.97	A
527	Pittsford High School	District	Pittsford	Rural: Distant	95.84	20.18	D
338	Plainwell High School	District	Plainwell	Town: Fringe	100.08	48.86	C
638	Plymouth Educational Center Preparatory*	Charter	Detroit	City: Large	86.74	3.34	F
160	Plymouth High School	District	Plymouth-Canton	Suburb: Large	103.81	75.87	B
356	Pontiac Academy for Excellence - High School	Charter	Pontiac	City: Small	99.67	46.13	C
657	Pontiac High School	District	Pontiac	City: Small	79.57	0.46	F
373	Port Huron High School	District	Port Huron	Suburb: Small	99.21	43.55	C
300	Port Huron Northern High School	District	Port Huron	Suburb: Small	100.99	54.63	C
210	Portage Central High School	District	Portage	City: Small	102.70	68.29	C
145	Portage Northern High School	District	Portage	City: Small	104.29	78.15	B
459	Portland High School	District	Portland	Town: Distant	97.41	30.50	C
480	Posen Consolidated High School	District	Posen	Rural: Remote	96.98	27.31	D
454	Potterville High School	District	Potterville	Rural: Fringe	97.49	31.26	C
472	Quincy High School	District	Quincy	Rural: Distant	97.20	28.53	D
447	Ravenna High School	District	Ravenna	Rural: Distant	97.64	32.32	C
475	Reading High School	District	Reading	Rural: Distant	97.06	28.07	D
437	Redford Union High School	District	Redford Union	Suburb: Large	97.88	33.84	C
344	Reed City High School	District	Reed City	Rural: Fringe	99.92	47.95	C
432	Reese High School	District	Reese	Rural: Distant	98.08	34.60	C
398	Reeths-Puffer High School	District	Reeths-Puffer	Suburb: Midsize	98.74	39.76	C
26	Renaissance High School	Selective	Detroit	City: Large	111.40	96.21	A
365	Republic-Michigamme School*	District	Republic-Michigamme	Rural: Remote	99.35	44.76	C
601	Richmond Community High School	District	Richmond	Town: Fringe	91.84	8.95	F
641	River Rouge High School	District	River Rouge	Suburb: Large	86.35	2.88	F
295	River Valley High School	District	River Valley	Rural: Distant	101.02	55.39	C
9	Riverside Academy - West Campus	Charter	Dearborn	City: Small	115.32	98.79	A
397	Riverview Community High School	District	Riverview	Suburb: Large	98.75	39.91	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
455	Robichaud Senior High School	District	Westwood	Suburb: Large	97.48	31.11	C
50	Rochester Adams High School	District	Rochester	Suburb: Large	108.90	92.56	A
122	Rochester High School	District	Rochester	Suburb: Large	105.33	81.64	B
185	Rockford High School	District	Rockford	Suburb: Large	103.32	72.08	B
371	Rogers City High School	District	Rogers City	Town: Remote	99.25	43.85	C
395	Romulus Senior High School	District	Romulus	Suburb: Large	98.76	40.21	C
526	Roosevelt High School	District	Wyandotte	Suburb: Large	95.88	20.33	D
174	Roscommon High School	District	Roscommon	Rural: Distant	103.55	73.75	B
392	Roseville High School	District	Roseville	Suburb: Large	98.79	40.67	C
541	Ross Beatty High School	District	Cassopolis	Rural: Distant	95.33	18.06	D
172	Royal Oak High School	District	Royal Oak	Suburb: Large	103.59	74.05	B
5	Saginaw Arts and Sciences Academy	Selective	Saginaw	City: Small	119.29	99.39	A
602	Saginaw High School	District	Saginaw	City: Small	91.79	8.80	F
192	Salem High School	District	Plymouth-Canton	Suburb: Large	103.17	71.02	B
39	Saline High School	District	Saline	Rural: Fringe	109.57	94.23	A
551	Sand Creek High School	District	Sand Creek	Rural: Distant	95.01	16.54	D
138	Sandusky High School	District	Sandusky	Town: Distant	104.50	79.21	B
367	Saranac Jr/Sr High School	District	Saranac	Rural: Distant	99.31	44.46	C
108	Saugatuck High School	District	Saugatuck	Rural: Distant	105.76	83.76	B
336	Sault High School	District	Sault Ste. Marie	Town: Remote	100.13	49.17	C
408	Schoolcraft High School	District	Schoolcraft	Suburb: Midsize	98.57	38.24	C
57	Shelby High School*	District	Shelby	Rural: Distant	108.27	91.50	A
436	Shepherd High School	District	Shepherd	Rural: Distant	97.89	33.99	C
29	Skyline High School*	District	Ann Arbor	City: Midsize	111.36	95.75	A
130	South Haven High School	District	South Haven	Town: Distant	104.93	80.42	B
578	South Lake High School	District	South Lake	Suburb: Large	93.80	12.44	D
148	South Lyon East High School	District	South Lyon	Rural: Fringe	104.19	77.69	B
152	South Lyon High School	District	South Lyon	Suburb: Midsize	104.03	77.09	B
633	Southeastern High School*	District	EAA	City: Large	87.69	4.10	F
629	Southfield High School	District	Southfield	City: Small	88.13	4.70	F
613	Southfield-Lathrup High School	District	Southfield	Suburb: Large	90.20	7.13	F
503	Southgate Anderson High School	District	Southgate	Suburb: Large	96.54	23.82	D
246	Southwestern Classical Academy	Selective	Flint	City: Midsize	101.89	62.82	C
331	Sparta Senior High School	District	Sparta	Suburb: Large	100.19	49.92	C
58	Spring Lake High School	District	Spring Lake	Suburb: Midsize	108.19	91.35	A
112	Springport High School	District	Springport	Rural: Distant	105.54	83.16	B
479	St. Charles Community High School	District	St. Charles	Rural: Distant	97.00	27.47	D
305	St. Clair High School	District	East China	Rural: Fringe	100.90	53.87	C
516	St. Johns High School	District	St. Johns	Rural: Fringe	96.24	21.85	D
83	St. Joseph High School	District	St. Joseph	Suburb: Small	106.67	87.56	B
217	St. Louis High School	District	St. Louis	Town: Distant	102.56	67.22	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Rank	High School	School Type	District or Municipality	Locale	Overall CAP Values		
					Score	Percent Rank	Grade
325	Standish-Sterling Central High School	District	Standish-Sterling	Rural: Distant	100.51	50.83	C
1	Star International Academy	Charter	Dearborn Heights	Suburb: Large	136.31	100.00	A
573	Stephenson High School	District	Stephenson	Rural: Remote	94.11	13.20	D
180	Sterling Heights Senior H.S.	District	Warren	Suburb: Large	103.36	72.84	B
297	Stevenson High School	District	Livonia	City: Small	101.01	55.08	C
296	Stockbridge High School	District	Stockbridge	Rural: Distant	101.02	55.24	C
111	Stoney Creek High School	District	Rochester	Suburb: Large	105.62	83.31	B
164	Sturgis High School	District	Sturgis	Town: Distant	103.75	75.27	B
598	Summerfield Junior/Senior High School	District	Summerfield	Rural: Distant	92.24	9.41	F
498	Summit Academy North High School	Charter	Huron Township	Suburb: Large	96.62	24.58	D
352	Superior Central School	District	Superior Central	Rural: Remote	99.72	46.74	C
402	Suttons Bay Senior High School	District	Suttons Bay	Rural: Distant	98.71	39.15	C
451	Swan Valley High School	District	Swan Valley	Suburb: Midsize	97.56	31.71	C
651	Swartz Creek Academy	District	Swartz Creek	Suburb: Large	83.03	1.37	F
519	Swartz Creek High School	District	Swartz Creek	Suburb: Large	96.13	21.40	D
236	Tawas High School	District	Tawas	Rural: Fringe	102.16	64.34	C
406	Tecumseh High School	District	Tecumseh	Town: Distant	98.66	38.54	C
577	Tekonsha Senior High School	District	Tekonsha	Rural: Distant	93.84	12.59	D
377	Thornapple Kellogg High School	District	Thornapple Kellogg	Rural: Fringe	99.16	42.94	C
399	Traverse City High School	District	Traverse City	Town: Remote	98.73	39.61	C
544	Trenton High School	District	Trenton	Suburb: Large	95.22	17.60	D
485	Tri County Senior High School	District	Tri County	Rural: Distant	96.89	26.56	D
589	Trillium Academy	Charter	Taylor	City: Small	93.31	10.77	D
616	Tri-Township School	District	Rapid River	Rural: Distant	89.76	6.68	F
24	Troy High School	District	Troy	City: Small	111.79	96.51	A
420	Truman High School	District	Taylor	City: Small	98.30	36.42	C
316	Ubly Community High School	District	Ubly	Rural: Distant	100.65	52.20	C
483	Union City High School	District	Union City	Rural: Distant	96.91	26.86	D
155	Union High School	District	Dowagiac Union	Rural: Fringe	103.91	76.63	B
268	Unionville-Sebewaing High School	District	Unionville-Sebewaing	Rural: Distant	101.51	59.48	C
10	Universal Academy	Charter	Detroit	City: Large	114.61	98.63	A
283	University High School	District	Ferndale	Suburb: Large	101.19	57.21	C
173	University High School Academy*	Selective	Southfield	City: Small	103.55	73.90	B
327	University Preparatory Academy - High School	Charter	Detroit	City: Large	100.41	50.53	C
464	University Preparatory Science and Math High School*	Charter	Detroit	City: Large	97.34	29.74	D
413	Utica High School	District	Utica	Suburb: Large	98.44	37.48	C
471	Vandercook Lake High School	District	Vandercook Lake	Suburb: Small	97.21	28.68	D
298	Vassar Senior High School	District	Vassar	Rural: Fringe	101.00	54.93	C
489	Vestaburg Community High School	District	Vestaburg	Rural: Remote	96.79	25.95	D
318	Vicksburg High School	District	Vicksburg	Suburb: Midsize	100.61	51.90	C

Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	High School	School Type	District or Municipality	Locale	Score	Percent Rank	Grade
597	Vista Meadows Academy	Charter	Dearborn Heights	Suburb: Large	92.58	9.56	F
258	Voyageur Consortium High School	Charter	Detroit	City: Large	101.68	61.00	C
211	Wakefield-Marenisco School*	District	Wakefield-Marenisco	Rural: Distant	102.66	68.13	C
606	Waldron High School	District	Waldron	Rural: Remote	91.37	8.19	F
53	Walkerville High School*	District	Walkerville	Rural: Remote	108.44	92.11	A
239	Walled Lake Central High School	District	Walled Lake	Suburb: Large	102.03	63.88	C
288	Walled Lake Northern High School	District	Walled Lake	Suburb: Large	101.12	56.45	C
427	Walled Lake Western High School	District	Walled Lake	Suburb: Large	98.18	35.36	C
307	Warren Mott High School	District	Warren	City: Midsize	100.84	53.57	C
419	Warren Woods Tower High School	District	Warren Woods	City: Midsize	98.37	36.57	C
63	Washtenaw Technical Middle College	Charter	Ann Arbor	Suburb: Large	107.87	90.59	A
585	Waterford Cyber Academy*	District	Waterford	Suburb: Large	93.52	11.38	D
510	Waterford Kettering High School	District	Waterford	Suburb: Large	96.41	22.76	D
504	Waterford Mott High School	District	Waterford	Suburb: Large	96.47	23.67	D
555	Watersmeet Township School*	District	Watersmeet Township	Rural: Remote	94.92	15.93	D
61	Watervliet Senior High School	District	Watervliet	Town: Fringe	107.97	90.90	A
583	Waverly Senior High School	District	Waverly	Suburb: Large	93.57	11.68	D
55	W-A-Y Academy*	Charter	Detroit	City: Large	108.37	91.81	A
487	Wayland High School	District	Wayland Union	Town: Distant	96.85	26.25	D
417	Wayne Memorial High School	District	Wayne-Westland	Suburb: Large	98.38	36.87	C
463	WayPoint Academy	Charter	Muskegon	Suburb: Midsize	97.35	29.89	D
592	Webberville High School	District	Webberville	Town: Fringe	93.01	10.32	D
17	Wellspring Preparatory High School*	Charter	Grand Rapids	City: Midsize	113.00	97.57	A
252	West Bloomfield High School	District	West Bloomfield	Suburb: Large	101.80	61.91	C
84	West Iron County High School	District	West Iron County	Town: Remote	106.66	87.41	B
71	West MI Academy of Environmental Science	Charter	Grand Rapids	Suburb: Large	107.48	89.38	B
201	West Michigan Aviation Academy*	Charter	Grand Rapids	Suburb: Large	103.02	69.65	C
121	West Ottawa High School Campus	District	West Ottawa	Suburb: Small	105.35	81.79	B
107	West Senior High	District	Traverse City	Rural: Fringe	105.84	83.92	B
347	Western High School	District	Western	Rural: Fringe	99.85	47.50	C
558	Western International High School	District	Detroit	City: Large	94.79	15.48	D
363	Westwood High School	District	Nice	Town: Remote	99.40	45.07	C
530	Westwood New Tech High School*	District	Westwood	Suburb: Large	95.71	19.73	D
240	White Cloud High School	District	White Cloud	Rural: Distant	101.99	63.73	C
190	White Pigeon Jr/Sr High School	District	White Pigeon	Rural: Fringe	103.23	71.32	B
611	Whiteford High School	District	Whiteford Agricultural	Rural: Fringe	90.49	7.44	F
285	Whitehall Senior High School	District	Whitehall	Rural: Fringe	101.18	56.90	C
440	Whitmore Lake High School	District	Whitmore Lake	Rural: Fringe	97.88	33.38	C
30	Whittemore-Prescott H.S.	District	Whittemore-Prescott	Rural: Remote	111.33	95.60	A
596	Will Carleton Charter School Academy*	Charter	Hillsdale	Rural: Fringe	92.70	9.71	F
200	Williamston High School	District	Williamston	Town: Fringe	103.02	69.80	C

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

					Overall CAP Values		
Rank	**High School**	**School Type**	**District or Municipality**	**Locale**	Score	Percent Rank	Grade
625	Willow Run High School	District	Willow Run	Suburb: Large	88.69	5.31	F
548	Winans Academy High School	Charter	Detroit	City: Large	95.10	17.00	D
205	Wolverine Middle/High School	District	Wolverine	Rural: Remote	102.82	69.04	C
401	Woodhaven High School	District	Woodhaven-Brownstown	Suburb: Large	98.71	39.30	C
116	Wylie E. Groves High School	District	Birmingham	Suburb: Large	105.48	82.55	B
195	Wyoming High School	District	Wyoming	City: Small	103.11	70.56	B
264	Yale Senior High School	District	Yale	Rural: Distant	101.60	60.09	C
518	Ypsilanti High School	District	Ypsilanti	Suburb: Large	96.19	21.55	D
617	Ypsilanti New Tech High School*	District	Ypsilanti	Suburb: Large	89.75	6.53	F
412	Zeeland East High School	District	Zeeland	Rural: Fringe	98.45	37.63	C
340	Zeeland West High School	District	Zeeland	Rural: Fringe	100.02	48.56	C

The Michigan Public High School CAP Report Card: Alphabetical

* Denotes schools that have less than four years of data publicly available, but still have enough publicly available data to be included in the model.

Appendix A: Calculating CAP Scores and Letter Grades[*]

Calculating CAP Scores

The CAP Score provides an indicator of school performance while controlling for characteristics of the high school. In this report card analysis, both average student performance on the ACT and Michigan benchmark exams are used as indicators of student achievement. The various exams have different distributions and, therefore, the distribution of each exam for each year was first adjusted such that it has a mean of zero and a standard deviation of 15. More specifically:

$$Adjusted\ Performance = 100 + 15 \left[\frac{(School\ Avg. - State\ Avg.)}{S.D.\ of\ State\ Avg.} \right]$$

The CAP Score is an attempt to isolate the performance of a school while controlling for its student population with the use of a regression model. The proportion of students who qualify for free lunch (FREE) was controlled for, allowing an assessment to be made of the performance of a high school given its demographics. In order to do this, ordinary least squares regressions were run with a school's test scores as the dependent variable and the percentage of students at the school eligible for free lunch as the independent variable:

$$Adj\_Perf_{s,t} = \beta_0 + \beta_1 FREE_{s,t} + \mu_{s,t} \qquad (1)$$

where $Adj\_Perf_{s,t}$ is the average test score at school s in year t,

β_0 and β_1 are constants,

$FREE_{,t}$ is the percentage of 11th grade students eligible for free lunch at school *s* in year *t*, and

$\mu_{s,t}$ is the error term.

The regression outlined in (1) allows one to control for the contribution that free percentage has on school achievement. For example, if the coefficient on the FREE index is -0.01, a school with a 100 on the FREE index is on average one point lower than a school with a 0 FREE index. If a school with a 100 FREE index obtains a score that is the same as the statewide average, then it would have a residual score of +1.0, since this school scored one point higher than predicted based on the regression coefficient for FREE. After obtaining the coefficient estimates from these regressions, a school's actual performance is compared relative to the performance "predicted" by the regression.

A school's CAP Score is determined by dividing a school's actual performance by predicted performance and then multiplying by 100:

$$SPI = 100 \times \frac{Actual\ Performance}{Predicted\ Performance}$$

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[*] Some language used in this study appears in previously published Mackinac Center publications.

Therefore, schools that have a CAP Score over 100 perform better than predicted relative to other schools, and schools that have a CAP Score lower than 100 perform worse than predicted relative to other schools. A school's average CAP Score for a given test (e.g., the ACT) is its average CAP Score across years of available data.

Assigning Letter Grades

High schools are assigned letter grades for each test based on average CAP Scores across years. CAP Scores are based on performances relative to predicted expectations, and schools' performances relative to other schools influence regression coefficients as well as residuals. Therefore, high school grades are assigned based on a bell curve:

Grade	Percentage of Schools
A	10
B	20
C	40
D	20
F	10

Appendix B: Regression Results

Test	School Year			
	2010	2011	2012	2013
ACT				
Coefficient Estimate				
Constant	120.22*	121.43*	122.48*	121.45*
FREE	-49.51*	-48.83*	-49.87*	-46.92*
Additional Information				
N	618	628	647	678
Adjusted R-square	0.61	0.65	0.66	0.62
MME Math				
Coefficient Estimate				
Constant	119.54*	120.60*	121.08*	119.83*
FREE	-60.39*	-57.73*	-57.11*	-52.4*
Additional Information				
N	637	647	660	685
Adjusted R-square	0.60	0.61	0.60	0.60
MME Reading				
Coefficient Estimate				
Constant	119.26*	121.54*	121.30*	119.28*
FREE	-59.41*	-60.62*	-57.77*	-51.20*
Additional Information				
N	638	647	660	685
Adjusted R-square	0.59	0.67	0.62	0.57

Test	School Year			
	2010	2011	2012	2013
MME Science				
Coefficient Estimate				
Constant	119.51*	121.60*	121.89*	120.52*
FREE	-60.24*	-60.68*	-59.24*	-54.33*
Additional Information				
N	638	647	661	685
Adjusted R-square	0.60	0.67	0.65	0.64
MME Writing				
Coefficient Estimate				
Constant	118.67*	120.07*	120.20*	119.42*
FREE	-57.53*	-56.08*	-54.70*	-51.41*
Additional Information				
N	638	649	661	684
Adjusted R-square	0.56	0.59	0.55	0.58
MME Social Studies				
Coefficient Estimate				
Constant	119.66*	120.89*	121.71*	120.22*
FREE	-60.63*	-58.76*	-58.74*	-53.63*
Additional Information				
N	638	647	661	685
Adjusted R-square	0.61	0.63	0.64	0.63

* Denotes significance at the 1 percent level.

Appendix C: Locale Codes

The National Center for Education Statistics assigns a school a particular "locale code" based on a formula created by the United States Census Bureau.

The Census Bureau's "urban-centric" locale codes categorize urban and suburban areas into subgroups based on their size; towns and rural areas are categorized based on their distance from urbanized areas and urban clusters. Distances are determined using straight-line or "Euclidean" distance.[10]

The definitions of the 12 different locale codes appear in Graphic 1.

Graphic 1: National Center for Education Statistics Locale Code Definitions[11]

Locale Code	Definition
City: Large	Territory inside an urbanized area and inside a principal city with population of 250,000 or more
City: Midsize	Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000
City: Small	Territory inside an urbanized area and inside a principal city with population less than 100,000
Suburb: Large	Territory outside a principal city and inside an urbanized area with population of 250,000 or more
Suburb: Midsize	Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000
Suburb: Small	Territory outside a principal city and inside an urbanized area with population less than 100,000
Town: Fringe	Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area
Town: Distant	Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area
Town: Remote	Territory inside an urban cluster that is more than 35 miles [from] an urbanized area
Rural: Fringe	Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster
Rural: Distant	Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster
Rural: Remote	Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster

NCES uses the following definitions to clarify the terms contained in Graphic 1:[12]

Principal City: Principal cities are large places that serve as the primary population and employment centers within a county or counties associated with at least one core of 10,000 or greater population, or "Core Based Statistical Area."[13]

Urban (urbanized area and urban clusters): An urban area is a densely settled core of Census Bureau-defined census block groups and census blocks that meet minimum population density requirements. A core area that contains a population of 50,000 or more is classified as an "urbanized area," and a core area with a population between 2,500 and 50,000 is classified as an "urban cluster."

Rural: All population and territory not included in an urbanized area or urban cluster.

About the Author

Audrey Spalding is the director of education policy at the Mackinac Center for Public Policy. She oversees the Center's education research and publications, including Michigan Education Digest. She is author of several studies on school performance, accountability and collective bargaining. She started at the Center in 2012 as an education policy analyst.

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Prior to her time at SMI, Spalding was an education reporter for the Columbia Missourian, where she was a co-recipient of the 2008 Missouri Press Association's Community Service Award for her efforts to highlight school expenditures.

Spalding received her bachelor's degree from the University of Missouri, double-majoring in journalism and economics. She is currently pursuing her MBA at the University of Michigan and is a native and resident of Ann Arbor, Mich.

Acknowledgements

Endnotes

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11   Ibid., 3-4.

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