

# ECONOMIC SELF-SUFFICIENCY

## 3RD- 8TH GRADE MEAP MATH SCORES

**GOAL:** All students in Calhoun County will demonstrate proficiency of basic academic standards as measured by the Michigan Educational Assessment Program (MEAP).

**RATIONALE FOR CHOOSING INDICATOR:** In Michigan, year-to-year student achievement on the Michigan Educational Assessment Program (MEAP) provides an indication of Adequate Yearly Progress (AYP) for each school district and school in the state. AYP is one of the cornerstones of the federal No Child Left Behind (NCLB) Act. According to NCLB, Michigan must “raise the bar” in gradual increments so 100% of the students in the state are proficient on state assessments by the 2013 -14 school year. The red arrows allow for tracking of cohorts of students over time.

### PERCENTAGE OF STUDENTS MEETING OR EXCEEDING EXPECTATIONS <sup>1</sup>: FALL 2007, 2008 & 2009

DISTRICT NAME	MATH						
		3RD	4TH	5TH	6TH	7TH	8TH
MICHIGAN AVERAGES	2009	94.8%	92.3%	79.5%	82%	82.2%	70.3%
	2008	91.3%	87.9%	76.8%	79.9%	82.6%	74.5%
	2007	90.2%	85.8%	74.2%	72.7%	72.7%	71.6%
ALBION PUBLIC SCHOOLS	2009	100%	98.5%	72.2%	83.7%	67.3%	33.8%
	2008	97.4%	84.1%	68.3%	64.9%	47.8%	58.4%
	2007	85.9%	74.7%	56.9%	38.3%	43%	33.3%
ATHENS AREA SCHOOLS	2009	90.5%	96.2%	82.5%	90.7%	84.1%	78.7%
	2008	98.3%	92.7%	86.7%	82.2%	87.3%	81.1%
	2007	94.3%	96.2%	68.2%	80.9%	82.7%	84.9%
BATTLE CREEK PUBLIC SCHOOLS	2009	89.8%	81.1%	68.9%	65.7%	63.7%	52.8%
	2008	81.3%	81.6%	55.6%	58%	62.4%	48.1%
	2007	87.3%	74.4%	54.7%	47.6%	46.9%	48.8%
HARPER CREEK COMMUNITY SCHOOLS	2009	96.2%	90.4%	81%	81.2%	83.2%	72.7%
	2008	88.8%	91.5%	80.7%	78.7%	82%	78.7%
	2007	95.7%	86.9%	68%	73.7%	75.1%	76.5%
HOMER COMMUNITY SCHOOLS	2009	96.3%	97.1%	81.3%	90%	96.2%	86%
	2008	94.2%	92%	85.9%	96.2%	89.7%	89%
	2007	90%	78.8%	93.7%	88.6%	76.1%	91.3%
LAKEVIEW SCHOOL DISTRICT	2009	96.2%	92.8%	80.9%	88.9%	89.4%	78.6%
	2008	93.2%	89.4%	70.3%	80.4%	88.9%	70.3%
	2007	88.9%	82.3%	67.8%	73.9%	65.4%	75.7%

**SOURCE:**

1. Michigan Department of Education, Center for Educational Performance and Information: <http://www.cepi.state.mi.us/scm>, 2010

## 3RD - 8TH GRADE MEAP MATH SCORES

**GOAL:** All students in Calhoun County will demonstrate proficiency of basic academic standards as measured by the Michigan Educational Assessment Program (MEAP).

The NCLB Act requires that Adequate Yearly Progress (AYP) be calculated for all public schools, and for each school district. The school district must attain the target achievement goal in reading and mathematics or reduce the percentage of students in the non-proficient category of achievement by 10%. In addition, the district must meet or exceed the other academic indicators set by the state, graduation rate for the high school level and attendance rate for elementary and middle school levels.

### PERCENTAGE OF STUDENTS MEETING OR EXCEEDING EXPECTATIONS 1: FALL 2007, 2008 & 2009

DISTRICT NAME	MATH						
		3RD	4TH	5TH	6TH	7TH	8TH
MICHIGAN AVERAGES	2009	94.8%	92.3%	79.5%	82%	82.2%	70.3%
	2008	91.3%	87.9%	76.8%	79.9%	82.6%	74.5%
	2007	90.2%	85.8%	74.2%	72.7%	72.7%	71.6%
MAR LEE SCHOOL DISTRICT	2009	96.9%	93.3%	76.9%	78.1%	80%	59.1%
	2008	84.8%	95%	66.7%	80.9%	80%	73.3%
	2007	84.1%	74.1%	77.5%	64%	80%	86.7%
MARSHALL PUBLIC SCHOOLS	2009	98.7%	97.1%	85.9%	83.4%	86.9%	68.8%
	2008	97.2%	94.8%	80.4%	84.4%	84.4%	85.3%
	2007	97.1%	94.4%	75.8%	65.6%	76.9%	72.3%
PENNFIELD SCHOOL DISTRICT	2009	96.5%	89.2%	74%	77.6%	86%	68.6%
	2008	92.2%	93%	73.4%	75%	83.4%	71.5%
	2007	91.7%	89.3%	72.9%	71.8%	70.4%	77.2%
ST. JOSEPH ELEMENTARY SCHOOL	2009	100%	100%	97.2%	91.1%	95.9%	91.9%
	2008	100%	100%	93.6%	85.7%	100%	73.2%
	2007	97.7%	98%	94%	95.7%	69.8%	88.9%
TEKONSHA COMMUNITY SCHOOLS	2009	90%	82.6%	75%	93.8%	81%	53.3%
	2008	87.5%	82.1%	80%	75%	62.5%	67.7%
	2007	86.7%	92.9%	70.4%	72.2%	61.8%	57.6%
UNION CITY COMMUNITY SCHOOLS	2009	94.1%	95.3%	74.1%	80%	88.6%	66.3%
	2008	92.1%	90.8%	70.1%	91%	83.5%	73.3%
	2007	76.6%	86.5%	83.1%	77.1%	77.9%	68.8%

**SOURCE:**

1. Michigan Department of Education, Center for Educational Performance and Information: <http://www.cepi.state.mi.us/scm>, 2010

# ECONOMIC SELF-SUFFICIENCY

## 3RD- 8TH GRADE MEAP READING SCORES

**GOAL:** All students in Calhoun County will demonstrate proficiency of basic academic standards as measured by the Michigan Educational Assessment Program (MEAP).

**RATIONALE FOR CHOOSING INDICATOR:** In Michigan, year-to-year student achievement on the Michigan Educational Assessment Program (MEAP) provides an indication of Adequate Yearly Progress (AYP) for each school district and school in the state. AYP is one of the cornerstones of the federal No Child Left Behind (NCLB) Act. According to NCLB, Michigan must “raise the bar” in gradual increments so 100% of the students in the state are proficient on state assessments by the 2013 -14 school year. The red arrows allow for tracking of cohorts of students over time.

PERCENTAGE OF STUDENTS MEETING OR EXCEEDING EXPECTATIONS <sup>1</sup> : FALL 2007, 2008 & 2009							
DISTRICT NAME	READING						
		3rd	4th	5th	6th	7th	8th
MICHIGAN AVERAGES	2009	89.8%	84.1%	85.2%	87.7%	82%	83.4%
	2008	86.4%	82.8%	81.5%	80.5%	79.6%	75.5%
	2007	86.4%	84.5%	82.5%	81.8%	72.5%	77.1%
ALBION PUBLIC SCHOOLS	2009	80.5%	73.8%	70.4%	75.5%	54.5%	62.5%
	2008	80.8%	69.6%	54.2%	72.4%	56.7%	58.4%
	2007	80.8%	78.7%	76.4%	63.3%	50.6%	55.2%
ATHENS AREA SCHOOLS	2009	95.2%	92.3%	93.1%	86%	80%	91.7%
	2008	84.2%	89.1%	82.2%	84.4%	87.3%	75.5%
	2007	90.6%	88.5%	84.1%	87.2%	69.2%	83.3%
BATTLE CREEK PUBLIC SCHOOLS	2009	82.3%	72.8%	74.6%	75.1%	64.5%	70.8%
	2008	74.5%	77.2%	68.4%	64.4%	61.6%	59.3%
	2007	79.4%	76.8%	73%	70.2%	57.4%	62.3%
HARPER CREEK COMMUNITY SCHOOLS	2009	90.8%	86%	84.7%	87.4%	80.7%	84.8%
	2008	87%	91.5%	82.7%	79.8%	79.2%	80.9%
	2007	93.5%	86.2%	79.9%	83.5%	77.5%	82.3%
HOMER COMMUNITY SCHOOLS	2009	84%	77.5%	89.2%	85.5%	81.8%	88.4%
	2008	78.3%	75.3%	83.1%	86.1%	86%	88.6%
	2007	78.6%	77.3%	79.7%	84.6%	72.5%	97.5%
LAKEVIEW SCHOOL DISTRICT	2009	87.6%	85.5%	86.6%	86.5%	87.5%	86.7%
	2008	87.3%	82.2%	82.1%	85.5%	84.5%	73.9%
	2007	87.6%	84.6%	82.6%	87.4%	69.4%	83.9%

**SOURCE:**

1. Michigan Department of Education, Center for Educational Performance and Information: <http://www.cepi.state.mi.us/scm>, 2010

## 3RD- 8TH GRADE MEAP READING SCORES

GOAL: All students in Calhoun County will demonstrate proficiency of basic academic standards as measured by the Michigan Educational Assessment Program (MEAP).

The NCLB Act requires that Adequate Yearly Progress (AYP) be calculated for all public schools, and for each school district. The school district must attain the target achievement goal in reading and mathematics or reduce the percentage of students in the non-proficient category of achievement by 10%. In addition, the district must meet or exceed the other academic indicators set by the state, graduation rate for the high school level and attendance rate for elementary and middle school levels.

PERCENTAGE OF STUDENTS MEETING OR EXCEEDING EXPECTATIONS <sup>1</sup> : FALL 2007, 2008 & 2009							
DISTRICT NAME	READING						
		3rd	4th	5th	6th	7th	8th
MICHIGAN AVERAGES	2009	89.8%	84.1%	85.2%	87.7%	82%	83.4%
	2008	86.4%	82.8%	81.5%	80.5%	79.6%	75.5%
	2007	86.4%	84.5%	82.5%	81.8%	72.5%	77.1%
MAR LEE SCHOOL DISTRICT	2009	100%	86.7%	89.7%	84.4%	82%	95.5%
	2008	90.9%	82.5%	66.7%	76.6%	84%	66.7%
	2007	86.4%	70.4%	85%	88%	90%	80%
MARSHALL PUBLIC SCHOOLS	2009	93.4%	93.1%	85.9%	91.4%	88.4%	90.5%
	2008	92%	86.5%	89.3%	89%	84.5%	85.9%
	2007	94.1%	93.1%	84.6%	81.3%	86.9%	81.1%
PENNFIELD SCHOOL DISTRICT	2009	86.1%	84.9%	88.2%	89.5%	83.5%	79.5%
	2008	87.9%	87.5%	79%	82%	85.9%	78.9%
	2007	92.5%	84.5%	82.8%	85.2%	75.3%	81.6%
ST. JOSEPH ELEMENTARY SCHOOL	2009	97.6%	100%	97.2%	95.6%	91.8%	97.3%
	2008	100%	95%	95.7%	93.8%	97.7%	95.1%
	2007	97.7%	96.1%	98%	95.7%	81.4%	91.7%
TEKONSHA COMMUNITY SCHOOLS	2009	100%	81.8%	85.2%	100%	81%	56.3%
	2008	58.3%	82.1%	87.5%	89.5%	64.7%	71.9%
	2007	93.3%	93.3%	69.2%	88.9%	60%	65.6%
UNION CITY COMMUNITY SCHOOLS	2009	94.1%	87.8%	71.6%	83.6%	91%	88.5%
	2008	88.6%	68.9%	81.8%	92.2%	89.7%	74.7%
	2007	81.8%	82.7%	85.7%	90.4%	75.3%	84.4%

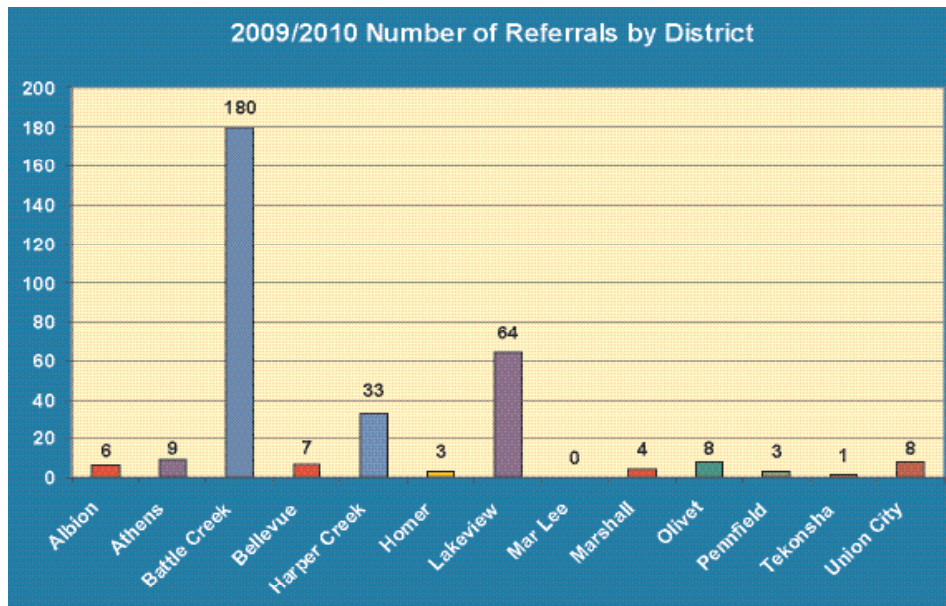
**SOURCE:**

1. Michigan Department of Education, Center for Educational Performance and Information: <http://www.cepi.state.mi.us/scm>, 2010

## COMPULSORY ATTENDANCE

GOAL: Improving student attendance and increasing students' chance for school success.

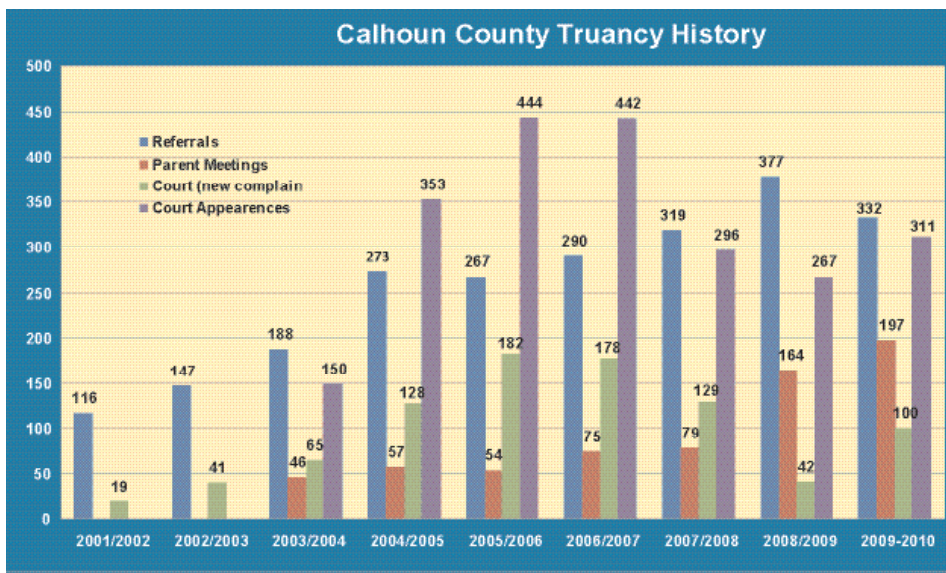
**RATIONALE FOR CHOOSING INDICATOR:** Monitoring attendance and determining appropriate interventions for students not regularly engaged in school is a step in helping all students achieve a high school diploma. If students are not regularly attending school, this almost always has a negative impact on their school success. There is compelling research indicating that students who fail to achieve a high school diploma will earn as much as 50% less than an individual with some post-secondary education. **Graduating from high school alone increase, on average, median yearly earnings by \$12,986.<sup>1</sup>** There are also social costs to communities that experience high absenteeism and dropout rates such as: increased crime rates, higher health risks/costs, increased children born to teens and greater reliance on public assistance.



### HOW ARE WE DOING?

The Calhoun Intermediate School District (CISD) has worked diligently with the County Prosecutor and Court Officials to improve regular daily attendance. The trend shows an increase in the number of referrals, which the CISD sees as a positive outcome. When the schools are making referrals, more youth are identified in the system which helps to ensure they don't fall through the cracks.

The CISD is letting parents know that the expectation for all students is to remain in school until they achieve a high school diploma. In the Michigan Race to the Top legislative reform, Michigan enacted a Compulsory Attendance requirement to Age 18 (moving up from Age 16).



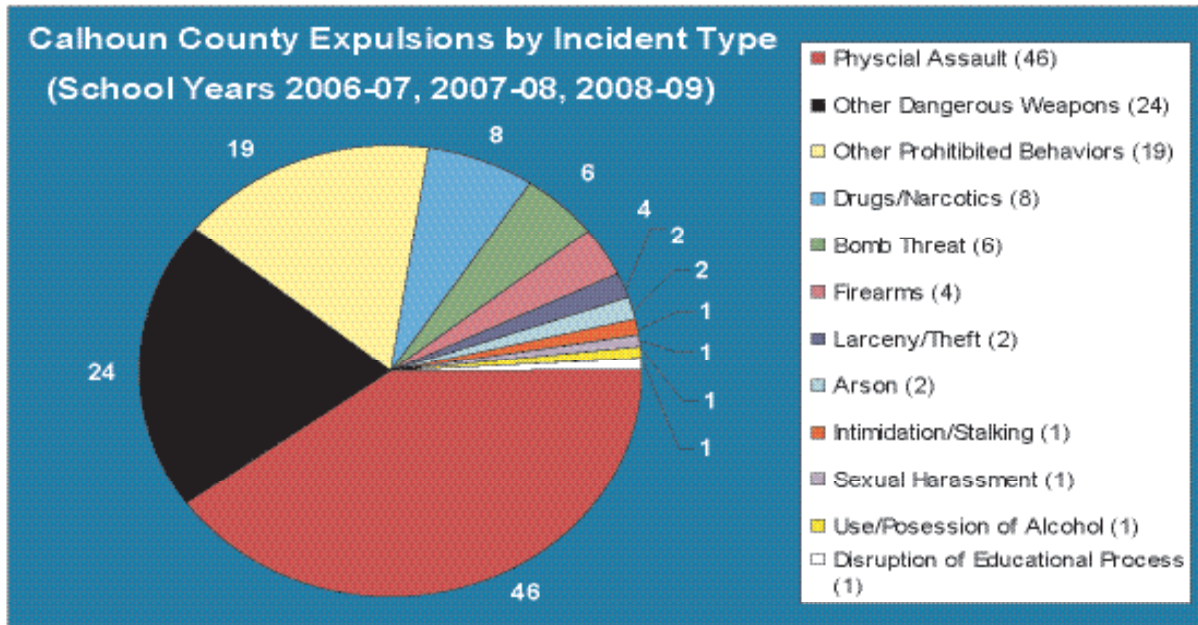
As indicated in the second graph, the court referral trend is going down. This is evidence of the work of school officials, county officials, service providers, and parents taking regular attendance seriously. The CISD is also working with other county agencies and organizations to support youth and avoid court intervention.<sup>2</sup>

**SOURCE:**

1. US Department of Labor, 2010
2. Calhoun Intermediate School District, 2010

## COMPULSORY ATTENDANCE

GOAL: Improving student attendance and increasing students' chance for school success.



In the 2008-09 school year there were a total of 41 expulsions in the reporting districts\*. The primary victim in these 41 instances included: 11 students; 7 teachers; 4 school administrators; 1 school-based law-enforcement officer; 1 non-school personnel; 1 district staff; and 15 incidences had no identified victim. Expulsion length for the 2008-09 school year averaged 151 days (permanent expulsions not included). There were four permanent expulsions which were related to two drug/narcotics incidences; 1 dangerous weapon incident; and one unspecified prohibited behavior. In relation to follow-up after the incident: 13 of these expelled students received instructional services at home; 9 were sent to an alternative school for expelled students; 1 was referred to the court; 2 were provided no referral; 3 had unspecified follow-up; and 12 were provided no services.<sup>3</sup>

EXPULSIONS BY LENGTH IN CALHOUN COUNTY, 2008-09 <sup>3</sup>	
1 - 10 Day Expulsion	0
11-179 Day Expulsion	11
180-185 Day Expulsion	25
Permanent Expulsion	4

PRIMARY VICTIM OF INCIDENT THAT LEAD TO EXPULSION IN CALHOUN COUNTY, 2008-09 <sup>3</sup>	
Other Students	11
Teacher	7
School Administration	4
School-Based Law Enforcement	1
Non-School Personnel/Contractor	1
District Staff	1
No Victim	15

**SOURCE:**

3. Center of Educational Performance and Information, 2010

**NOTES:**

\* Expulsion numbers include the following districts (Albion, Athens, Battle Creek, Harper Creek, Lakeview, Marshall, Union City).

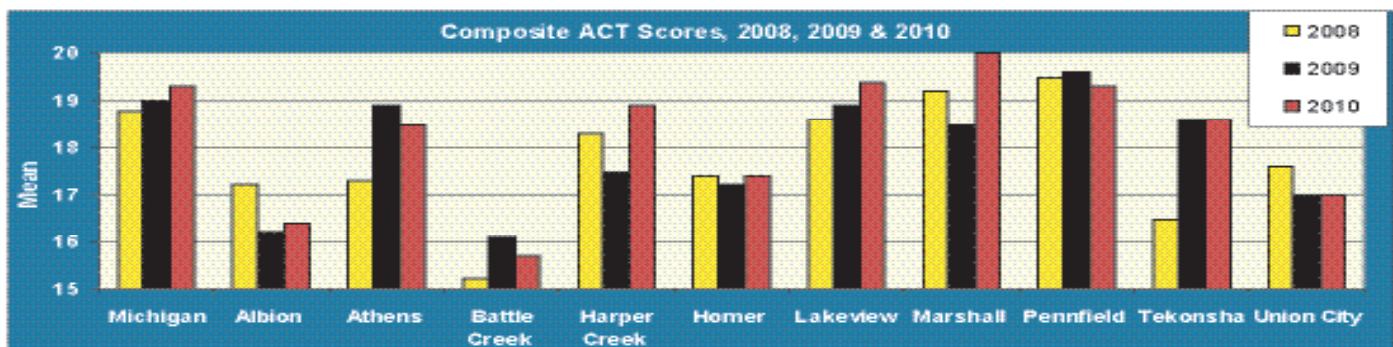
# ECONOMIC SELF-SUFFICIENCY

## 11TH GRADE PERFORMANCE

Goal: Ensure that all students succeed in achieving a High School Diploma.

**RATIONALE FOR CHOOSING INDICATOR:** The Michigan Merit Exam (MME) is intended to measure the high school competencies of students in Grade 11 (with retake opportunities in Grade 12). In addition, since Michigan includes the ACT in the Michigan Merit Exam, it also helps to predict a student's ability to succeed in post-secondary education programs.

% OF STUDENTS WITH PROFICIENT OR ADVANCED SCORES: MICHIGAN MERIT EXAM <sup>1</sup> , SPRING 2008, 2009, & 2010					
		Reading	Difference from State	Math	Difference from State
State of Michigan	2010	65.2	*	50.4	*
	2009	59.9	*	49.3	*
	2008	61.9	*	46.2	*
Albion Public Schools	2010	43.3	-21.9	16.7	-33.7
	2009	37.0	-22.9	20.5	-28.8
	2008	52.1	-9.8	27.5	-18.7
Athens Area Schools	2010	64.8	-0.4	51.09	1.5
	2009	51.2	-8.7	61	11.7
	2008	56.4	-5.5	47.3	1.1
Battle Creek Public Schools	2010	36.5	-28.7	21.8	-28.6
	2009	37.6	-22.3	31.3	-18.0
	2008	33.1	-28.8	18.8	-27.4
Harper Creek Community Schools	2010	65.4	0.2	56.5	6.1
	2009	49.3	-10.6	37.3	-12.0
	2008	58.6	-3.3	45.7	-0.5
Homer Community Schools	2010	59.0	-6.2	30.5	-19.9
	2009	48.3	-11.6	31.7	-17.6
	2008	53.4	-8.5	28.4	-17.8
Lakeview School District	2010	70.5	5.3	43.8	-6.6
	2009	65.2	5.3	49.5	0.2
	2008	58.3	-3.6	40.4	-5.8
Marshall Public Schools	2010	73.7	8.5	57.5	7.1
	2009	62.6	2.7	46.3	-3.0
	2008	73.3	11.4	52.5	6.3
Pennfield School District	2010	69.1	3.9	57.0	6.6
	2009	62.5	2.6	57.6	8.3
	2008	65.7	3.8	51.4	5.2
Tekonsha Community Schools	2010	61.1	-4.1	33.3	-17.1
	2009	52.6	-7.3	63.2	13.9
	2008	48.1	-13.8	25.9	-20.3
Union City Community Schools	2010	54.8	-10.4	31.5	-18.9
	2009	41.1	-18.8	34.8	-14.5
	2008	61.8	-0.1	28.1	-18.1



**SOURCE:**

1. Michigan Department of Education, Office of Educational Assessment and Accountability, 2010

## HIGH SCHOOL GRADUATION RATES

GOAL: All students in Calhoun County will complete high school or an equivalency program.

**RATIONALE FOR CHOOSING INDICATOR:** High school completion is critical to social and economic independence. In order for a society to be active and involved, its citizens must be educated and informed. Our future is dependent on our community commitment to producing successful children with the ability to learn and benefit from education

COHORT HIGH SCHOOL GRADUATION / DROPOUT RATES BY DISTRICT <sup>1</sup> , 2007, 2008 & 2009						
DISTRICT	GRADUATION RATE			DROPOUT RATE		
	2007	2008	2009	2007	2008	2009
State of Michigan	75.45%	75.50%	75.23%	15.09%	14.19%	11.33%
Albion Public Schools	74.55%	74.29%	64.49%	17.58%	18.57%	20.29%
Athens Area Schools	89.74%	88.89%	80.65%	7.69%	5.56%	8.06%
Battle Creek Public Schools	57.89%	57.82%	55.25%	24.09%	24.81%	21.92%
Harper Creek Community Schools	84.73%	86.21%	85.78%	8.37%	7.33%	9.00%
Homer Community Schools	84.62%	76.34%	86.14%	10.58%	16.13%	5.94%
Lakeview School District	91.87%	94.66%	92.93%	4.88%	3.91%	3.53%
Marshall Public Schools	80.16%	78.23%	79.44%	9.52%	10.89%	8.47%
Pennfield School District	93.18%	91.73%	87.66%	3.03%	2.26%	5.84%
Tekonsha Community Schools	82.61%	86.49%	88.24%	8.70%	2.70%	5.88%
Union City Community Schools	87.50%	92.39%	89.19%	10.23%	4.35%	5.41%

**HOW ARE WE DOING?** The 2007, 2008, & 2009 data can not accurately be compared to previous years' data because there has been a change in the calculation method. Previously, graduation and dropout rates were generated based on a single year. Beginning in 2007 the Center for Education Performance and Information (CEPI) began using data which tracks the movements of a cohort of students entering Grade 9 throughout Michigan for 4 years to determine the actual number of those students that achieve a high school diploma compared to those that don't.

**SOURCE:**

1. Calhoun County Intermediate School District, Center for Educational Performance & Information. [www.michigan.gov/cepi](http://www.michigan.gov/cepi), 2010

**NOTES:**

\* Figures do not reflect students completing special education requirements or those attending alternative high school programs.



## EDUCATIONAL ATTAINMENT

GOAL: All residents in Calhoun County will have opportunities for increased earning potential through education.

EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS AND OLDER <sup>1</sup> , 2009			
	Calhoun	MI	U.S.
Dropouts	12.1%	12.1%	14.7%
H.S. Diploma or GED	31.8%	31.1%	28.5%
Some College	27.4%	24.1%	21.3%
Associate Degree	9.1%	8.2%	7.5%
Bachelor's Degree	12.7%	15.2%	17.6%
Graduate Degree	6.9%	9.4%	10.3%
High School Graduate or Higher	87.9%	87.9%	85.3%

**RATIONALE FOR CHOOSING INDICATOR:** To be blunt, **education matters in economic development.** Areas that house an educated workforce are more likely to compete effectively in today's demanding world economy. Moreover, educational attainment is strongly tied to personal income growth. The incomes of both men and women increased significantly with higher educational attainment and the increase becomes larger with each level of education. **Graduating from high school alone increases, on average, median yearly earnings by \$12,986.<sup>2</sup>**

A critical challenge facing any region, and particularly Michigan as its manufacturing base transitions, is the ability to attract, retain, and develop talented workers to support the area's economic growth. The emergence of the knowledge economy increasingly places more emphasis on skills and mental competencies than on physical strength and manual competencies. This is true across all sectors from manufacturing to health and business services. In short, educational attainment of area residents is increasingly important to the success of local businesses to traverse changing markets by adopting new technologies and practices, and to enter a promising emerging economy.

EDUCATIONAL ATTAINMENT OF PERSONS 25-34 YEARS OLD <sup>1</sup> , 2009			
	Calhoun	MI	U.S.
High School Graduate or Higher	88.2%	89.4%	87.0%
Bachelor's Degree or Higher	22.5%	27.5%	30.9%

**HOW ARE WE DOING?** Although educational levels exceed the national average for individuals graduating from high school, educational levels are still relatively low for those levels beyond high school. County residents age 25 and older have a slightly higher rate of completing high school and some college than the national average. However, **approximately one out of every eight adult residents in Calhoun County did not complete high school** which is a rate only slightly more promising than the nation as a whole. Moreover, the tables still illustrate that a relatively small share of Calhoun County residents age 25 and older hold a bachelor's degree or higher level of education and these rates are considerably lower than national averages, leaving Calhoun County's workforce less competitive than Michigan as a whole and less than the nation.

MEDIAN EARNINGS FOR WORKERS, BY GENDER, AGE 25 AND OLDER CALHOUN COUNTY <sup>1</sup> , 2009		
	Male	Female
Less Than High School Graduate	\$16,771	\$16,637
High School Graduate/GED	\$28,746	\$17,648
Some College	\$32,356	\$24,268
Bachelor's Degree	\$53,441	\$34,937
Graduate or Professional Degree	\$76,794	\$51,021

Most disturbing, the county's younger adults are less educated than the state, as a whole. Only 22.5% of Calhoun County residents between the ages of 25 and 34 hold a bachelor's degree or higher level of education compared to 27.5% of the same age group statewide. Because educated young adults are highly mobile, this may also reflect on the county's perceived quality of life. Many could be choosing to take jobs in more attractive and often larger metropolitan areas or to live outside the county if they do work in the county. Finally, the income disparity by gender is a concern across all educational levels.

**SOURCE:**

1. U.S. Census Bureau, American Community Survey, 2010
2. W.E. Upjohn Institute for Employment Research, 2010