

# MACKINAW HIGH SCHOOL

## 2013-2014 SCHOOL ANNUAL REPORT COVER LETTER

Alan Kern, Principal

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## Principal's Greeting/Message

Date posted: August 14, 2014

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2013-2014 educational progress for the Mackinaw High School. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, accountability and teacher quality. If you have any questions about the AER, please contact Alan Kern (Principal) for assistance.

The AER is available for you to review electronically by visiting the school web site or you may review a copy in our main office at your child's school.

<http://saginaw.cyberschool.com/MHS/1253-Annual-Report.html>

The state has identified some schools with the status of Reward, Focus or Priority. A Reward school is one that is outperforming other schools in achievement, growth, or is performing better than other schools with a similar student population. A Focus school is one that has a large achievement gap in 30% of its student achievement scores. A Priority school is one whose achievement and growth is in the lowest 5% of all schools in the state.

Our school has been identified as "HAS NOT BEEN GIVEN ONE OF THESE LABELS." Mackinaw is considered a Shared Educational Entity (SEE).

### KEY CHALLENGES

Mackinaw High School is an alternative high school in the Saginaw Township Community Schools District. During the 2013-2014 school year, Mackinaw enrolled students during five separate enrollment periods. Most students who enter the program do so because they have not been successful in traditional school settings. Many students enter the program behind one or more grade levels. Some students test as low as the elementary school level. The school then helps to build up the students' skills to a high school level, where they can be successful in life after high school. Students at Mackinaw High School continue to receive a high quality of teaching, intervention, and learning support.

Key initiatives being undertaken to close achievement gaps are the continued efforts of:

- 1) ensuring that DI work days are available for teachers to continue the implementation of DI techniques in classroom lessons.
- 2) the development of a writing review(remediation) course for lower level students.
- 3) the continuation of our ACT prep class to prepare students for standardized testing.
- 4) cross curricular focus in writing through the use of monthly essays and revise days
- 5) cross curricular focus in math
- 6) encouraging parents to be more involved in their student's schooling
- 7) recruiting and retaining volunteers for the parent council to assist teachers and during special activities.

Mackinaw continues to reevaluate the learning style of our students to best deliver the curriculum effectively. Most importantly, Mackinaw works with students to plan for and become engaged in post-secondary education. Parents are encouraged to check their student's work to make sure it is completed accurately.

State law requires that we also report additional information.

## Description of the School

(Include each specialized school if appropriate)

Mackinaw High School serves students in grades 9-12. Programs provided at the school include Mackinaw High School is an alternative education program designed to meet the educational needs of the at risk 15-19 year old high school students who were not successful at traditional settings.

Unique components of the program include:

1. Smaller class sizes
2. Flexible scheduling
3. Learning Center format
4. Internet access
5. Basic Skills Checklist – proficiency based
6. Collaboration with Delta College certificate program
7. Open labs and structured classes offered

The staff include: Five certified teachers, one Special Education Consultant, one full time principal, a full time counselor, a secretary, a part-time instructional aide/PE teacher and two security guards.

### **Mission Statement:**

Mackinaw High School teaches students to persist toward their academic, future and social success through an effort-based, rigorous and relevant curriculum.

## Process for Assigning Pupils to the School

Students who attended Heritage High School and struggle with either the pace or structure of the required classes are recommended to Mackinaw High School. Mackinaw serves as the alternative high school for the District. In addition, students from out-of-district may apply, and are required to submit their last two years of discipline, attendance records, and high school transcripts for approval prior to beginning the enrollment process. There were five separate enrollment periods during the 2013-2014 school year. The enrollment periods were August-September, late October, late November, January-early February, and late March.

## Status of 3-5 Year School Improvement Plan

A copy of the School Improvement Plan is available at <http://saginaw.cyberschool.com/MHS/1256-School-Improvement.html>. The School Improvement Team, composed of several focus groups, meets regularly during the school year. The purpose of the team is to develop, review and evaluate goals, objectives and strategies for the School Improvement Plan. The School Improvement Team facilitates the continuous collection and analysis of academic assessment data to guide instruction and evaluate progress toward student achievement goals.

GOALS	PROGRESS		
	NOT YET BEGUN	MAKING PROGRESS	COMPLETED
Goal 1: All students will complete an EDP prior to graduating.			
<ul style="list-style-type: none"> <li>Strategy 1: The Careers teacher, principal and counselor will organize opportunities for students to be exposed to a variety of careers options through research assignments, organized workshops and career pathway presentations, and have the opportunity to visit and tour Delta College to explore their offerings</li> </ul>		X	
Goal 2: Students will increase their skills in fractions, decimals, percents and algebra.			
<ul style="list-style-type: none"> <li>Strategy 1: Reinforce math skills across the curriculum – All teachers will assist in strengthening students’ math skills by incorporating math skills in assignments across the curriculum.</li> <li>Strategy 2: Develop and implement Differentiated Instruction into lessons.</li> <li>Strategy 3: Implementation of an ACT preparation class.</li> </ul>		X	
Goal 3: All students will improve their writing skills			
<ul style="list-style-type: none"> <li>Strategy 1: Monthly essay writes where students compose and edit their writing in each class each month.</li> <li>Strategy 2: Develop and implement Differentiated Instruction into lessons.</li> <li>Strategy 3: Implementation of an ACT preparation class.</li> </ul>		X	
Goal 4: Mackinaw High School staff will promote and expand parent engagement			
<ul style="list-style-type: none"> <li>Strategy 1: Promote parent involvement in more activities and in academics.</li> </ul>		X	
Goal 5: All students will improve their reading skills			
<ul style="list-style-type: none"> <li>Strategy 1: Students will be presented and taught different reading strategies across the curriculum to help them locate information and increase their independent reading skills.</li> <li>Strategy 2: Develop and implement Differentiated Instruction into lessons.</li> <li>Strategy 3: Implementation of an ACT preparation class.</li> </ul>		X	
Goal 6: All students will improve their social studies skills			
<ul style="list-style-type: none"> <li>Strategy 1: Develop and implement Differentiated Instruction into lessons.</li> <li>Strategy 2: Implementation of an ACT preparation class.</li> </ul>		X	
Goal 7: All students will improve their science skills			
<ul style="list-style-type: none"> <li>Strategy 1: Develop and implement Differentiated Instruction into lessons.</li> <li>Strategy 2: Implementation of an ACT preparation class.</li> </ul>		X	

# Core Curriculum Status

Mackinaw High School uses the State Core Curriculum, Saginaw Township Community Schools' curriculum, and the Delta College curriculum. This is used as a guide for establishing a Basic Skills Checklist in each of the core areas. All classes are open to any enrolled student. All graduates completing these checklists will have the ability to:

- read at the high school level.
- do math at the high school level.
- solve semi-structured problems where hypotheses must be formed and tested.
- work in groups with persons of various backgrounds.
- communicate effectively, both orally and in writing.
- use personal computers to carry out simple tasks like word processing.

Parents wishing to view a copy of the current curriculum may contact the building principal and/or Dr. Corinne Edwards, STCS Director of Learning, Curriculum, Instruction, and Assessment.

## Aggregate Local Assessment Data



### SCHOOL SUMMARY REPORT All Students Grade 11 Spring 2014



District Name: SAGINAW TOWNSHIP COMMUNITY SCHOOLS  
District Code: 73040

School Name: MACKINAW HIGH SCHOOL  
School Code: 08178

#### MME READING

Year	* No. of Students Assessed	Scale Score		Performance Levels				
		Mean	** Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	*** Levels 1 & 2
Scale Score Range		(950-1250)		(950-1080)	(1081-1107)	(1108-1140)	(1141-1250)	(1108-1250)
2014	36	1092	1083-1101	31%	42%	25%	3%	28%
2013	47	1087	1077-1097	40%	30%	28%	2%	30%
2012	53	1090	1083-1097	32%	47%	15%	6%	21%
2011	56	1090	1084-1096	30%	50%	18%	2%	20%
2010	38	1097	1090-1104	24%	58%	11%	8%	18%

#### MME SCIENCE

Year	* No. of Students Assessed	Scale Score		Performance Levels				
		Mean	** Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	*** Levels 1 & 2
Scale Score Range		(950-1250)		(950-1105)	(1106-1125)	(1126-1143)	(1144-1250)	(1126-1250)
2014	36	1081	1065-1097	75%	17%	8%	0%	8%
2013	46	1075	1061-1089	74%	20%	7%	0%	7%
2012	52	1087	1080-1094	79%	15%	6%	0%	6%
2011	54	1070	1059-1081	91%	7%	2%	0%	2%
2010	38	1076	1063-1089	84%	11%	5%	0%	5%

#### MME WRITING

Year	* No. of Students Assessed	Scale Score		Performance Levels				
		Mean	** Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	*** Levels 1 & 2
Scale Score Range		(950-1250)		(950-1050)	(1051-1099)	(1100-1145)	(1146-1250)	(1100-1250)
2014	36	1068	1055-1081	19%	69%	11%	0%	11%
2013	47	1060	1047-1073	26%	64%	11%	0%	11%
2012	55	1060	1049-1071	33%	55%	13%	0%	13%
2011	55	1062	1054-1070	22%	69%	9%	0%	9%
2010	39	1060	1045-1075	23%	69%	8%	0%	8%

#### MME SOCIAL STUDIES

Year	* No. of Students Assessed	Scale Score		Performance Levels				
		Mean	** Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	*** Levels 1 & 2
Scale Score Range		(950-1250)		(950-1096)	(1097-1128)	(1129-1157)	(1158-1250)	(1129-1250)
2014	36	1107	1100-1114	31%	56%	8%	6%	14%
2013	46	1104	1098-1110	30%	57%	11%	2%	13%
2012	52	1103	1097-1109	44%	42%	13%	0%	13%
2011	55	1102	1096-1108	38%	49%	11%	2%	13%
2010	39	1108	1103-1113	23%	64%	13%	0%	13%

#### MME MATHEMATICS

Year	* No. of Students Assessed	Scale Score		Performance Levels				
		Mean	** Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	*** Levels 1 & 2
Scale Score Range		(950-1250)		(950-1092)	(1093-1115)	(1116-1137)	(1138-1250)	(1116-1250)
2014	36	1076	1065-1087	67%	33%	0%	0%	0%
2013	46	1046	1029-1063	85%	11%	4%	0%	4%
2012	52	1067	1057-1077	85%	13%	2%	0%	2%
2011	54	1064	1053-1075	80%	20%	0%	0%	0%
2010	37	1063	1050-1076	89%	11%	0%	0%	0%

\*\*\* Value may not equal the exact sum of Level 1 & Level 2 due to rounding.

Due to rounding, percentages may not total 100%.

\* Includes students who received valid scores.  
\*\* This is the likely range within which the true mean scale score would fall for the students listed on this report.

## Parent Conferences

\*The following information is required for ALL students BUT disaggregated data is OPTIONAL.

### Parent Teacher Conference Attendance Data

Subgroups	2012-2013		2013-2014	
	Number of students represented	Percentage of students represented	Number of students represented	Percentage of students represented
All	Oct – 33 parents Nov – 41 parents Feb – 37 parents	20% 24.8% 22.4%	Oct – 21 parents Feb – 38 parents	11% 20%
American Indian/ Native Alaskan				
Asian/ Pacific Islander				
Black, Not of Hispanic Origin				
Hispanic				
White, Not of Hispanic Origin				
Students with Disabilities				
Limited English Proficient				
Economically Disadvantaged				

## Post-Secondary, AP, IB Information

The following table provides information regarding the number of opportunities Mackinaw High School students have for obtaining college credit during their high school careers.

Postsecondary Information	2012-2013	2013-2014
Number and Percent of Postsecondary Enrollments (Dual Enrollment)	0	0
Number of College Equivalent Courses Offered (AP/IB)	0	0
Number and Percentage of Students Enrolled in College Equivalent Courses (AP/IB)	0	0
Number and Percentage of Students Receiving a Score Leading to College Credit	0	0

The motto at Mackinaw is "Success through Effort", and the staff strives to make this the reality for all students. Mackinaw continues to provide an outstanding opportunity for students to graduate from our two year program with a high school diploma. Our experienced staff works with the students closely to help guide their success. Our goal is the break down the barriers for students through flexible scheduling, credit through proficiency, testing out opportunities, available transportation, providing a safe and secure place to learn, and ultimately fostering a relationship of trust between staff and students. Mackinaw partners with a multitude of local organizations to provide assistance to students in the form of academic and social interventions. There is no greater joy for our staff then to see our graduates walk across the stage, and receive their diplomas. This is what we want for all our students, and this is why we are here. We are here to help students.

Sincerely,

Alan Kern, Principal

**Annual Education Report**  
**Mackinaw High School**

**Michigan Educational Assessment Program (MEAP)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% Not Proficient (Level 4)
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No Data to Display

**Annual Education Report  
Mackinaw High School**
**Michigan Merit Examination (MME)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% Not Proficient (Level 4)
Mathematics	11th Grade	All Students	2012-13	28.6%	27.6%	4.3%	0%	4.3%	10.9%	84.8%
Mathematics	11th Grade	All Students	2013-14	28.8%	26.2%	0%	0%	0%	33.3%	66.7%
Mathematics	11th Grade	American Indian	2012-13	15.6%	<10	<10	<10	<10	<10	<10
Mathematics	11th Grade	African American	2012-13	5.7%	17.6%	0%	0%	0%	0%	100%
Mathematics	11th Grade	African American	2013-14	5.9%	10.3%	<10	<10	<10	<10	<10
Mathematics	11th Grade	Hispanic of Any Race	2012-13	15.3%	15.6%	0%	0%	0%	0%	100%
Mathematics	11th Grade	Hispanic of Any Race	2013-14	14.6%	11.9%	<10	<10	<10	<10	<10
Mathematics	11th Grade	Two or More Races	2012-13	23.4%	<10	<10	<10	<10	<10	<10
Mathematics	11th Grade	White	2012-13	33.3%	29.1%	10%	0%	10%	20%	70%
Mathematics	11th Grade	White	2013-14	33.5%	29.3%	0%	0%	0%	35.7%	64.3%
Mathematics	11th Grade	Female	2012-13	27%	23.7%	0%	0%	0%	4.8%	95.2%
Mathematics	11th Grade	Female	2013-14	26.5%	23.4%	0%	0%	0%	22.2%	77.8%
Mathematics	11th Grade	Male	2012-13	30.3%	31.4%	8%	0%	8%	16%	76%
Mathematics	11th Grade	Male	2013-14	31.1%	29.3%	0%	0%	0%	44.4%	55.6%
Mathematics	11th Grade	Economically Disadvantaged	2012-13	13%	14.4%	6.7%	0%	6.7%	10%	83.3%
Mathematics	11th Grade	Economically Disadvantaged	2013-14	13%	10.5%	0%	0%	0%	32%	68%
Mathematics	11th Grade	Students With Disabilities	2012-13	3.7%	0%	0%	0%	0%	0%	100%



**Annual Education Report  
Mackinaw High School**
**Michigan Merit Examination (MME)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% Not Proficient (Level 4)
Mathematics	11th Grade	Students With Disabilities	2013-14	4.2%	2.4%	<10	<10	<10	<10	<10
Reading	11th Grade	All Students	2012-13	53.5%	54.4%	29.8%	2.1%	27.7%	29.8%	40.4%
Reading	11th Grade	All Students	2013-14	58.7%	60.6%	27.8%	2.8%	25%	41.7%	30.6%
Reading	11th Grade	American Indian	2012-13	47.3%	<10	<10	<10	<10	<10	<10
Reading	11th Grade	African American	2012-13	28.9%	35.3%	16.7%	0%	16.7%	25%	58.3%
Reading	11th Grade	African American	2013-14	31.3%	31%	<10	<10	<10	<10	<10
Reading	11th Grade	Hispanic of Any Race	2012-13	39.9%	43.8%	20%	10%	10%	50%	30%
Reading	11th Grade	Hispanic of Any Race	2013-14	45.5%	57.1%	<10	<10	<10	<10	<10
Reading	11th Grade	Two or More Races	2012-13	52.8%	<10	<10	<10	<10	<10	<10
Reading	11th Grade	White	2012-13	59.1%	58.6%	42.9%	0%	42.9%	14.3%	42.9%
Reading	11th Grade	White	2013-14	65%	64.5%	28.6%	3.6%	25%	42.9%	28.6%
Reading	11th Grade	Female	2012-13	56%	56%	19%	0%	19%	33.3%	47.6%
Reading	11th Grade	Female	2013-14	62.4%	60.6%	16.7%	0%	16.7%	50%	33.3%
Reading	11th Grade	Male	2012-13	51%	52.8%	38.5%	3.8%	34.6%	26.9%	34.6%
Reading	11th Grade	Male	2013-14	55%	60.5%	38.9%	5.6%	33.3%	33.3%	27.8%
Reading	11th Grade	Economically Disadvantaged	2012-13	37.9%	38.9%	30%	0%	30%	26.7%	43.3%
Reading	11th Grade	Economically Disadvantaged	2013-14	43%	43%	24%	0%	24%	44%	32%

**Annual Education Report  
Mackinaw High School**
**Michigan Merit Examination (MME)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% Not Proficient (Level 4)
Reading	11th Grade	Students With Disabilities	2012-13	19%	12.8%	9.1%	0%	9.1%	9.1%	81.8%
Reading	11th Grade	Students With Disabilities	2013-14	24.1%	26.8%	<10	<10	<10	<10	<10
Science	11th Grade	All Students	2012-13	25.7%	26.1%	6.5%	0%	6.5%	19.6%	73.9%
Science	11th Grade	All Students	2013-14	28.4%	31.5%	8.3%	0%	8.3%	16.7%	75%
Science	11th Grade	American Indian	2012-13	17%	<10	<10	<10	<10	<10	<10
Science	11th Grade	African American	2012-13	3.9%	17.6%	0%	0%	0%	16.7%	83.3%
Science	11th Grade	African American	2013-14	5.5%	6.9%	<10	<10	<10	<10	<10
Science	11th Grade	Hispanic of Any Race	2012-13	12.2%	18.8%	10%	0%	10%	20%	70%
Science	11th Grade	Hispanic of Any Race	2013-14	15.5%	23.8%	<10	<10	<10	<10	<10
Science	11th Grade	Two or More Races	2012-13	21.1%	<10	<10	<10	<10	<10	<10
Science	11th Grade	White	2012-13	30.4%	27.9%	10%	0%	10%	20%	70%
Science	11th Grade	White	2013-14	33.4%	34.4%	7.1%	0%	7.1%	21.4%	71.4%
Science	11th Grade	Female	2012-13	22.5%	22.5%	0%	0%	0%	14.3%	85.7%
Science	11th Grade	Female	2013-14	24.6%	23.9%	5.6%	0%	5.6%	5.6%	88.9%
Science	11th Grade	Male	2012-13	28.9%	29.7%	12%	0%	12%	24%	64%
Science	11th Grade	Male	2013-14	32.2%	40.1%	11.1%	0%	11.1%	27.8%	61.1%
Science	11th Grade	Economically Disadvantaged	2012-13	11.5%	15.3%	6.7%	0%	6.7%	13.3%	80%

**Annual Education Report  
Mackinaw High School**
**Michigan Merit Examination (MME)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% Not Proficient (Level 4)
Science	11th Grade	Economically Disadvantaged	2013-14	14.2%	15.8%	8%	0%	8%	12%	80%
Science	11th Grade	Students With Disabilities	2012-13	5.1%	0%	0%	0%	0%	0%	100%
Science	11th Grade	Students With Disabilities	2013-14	5.5%	4.9%	<10	<10	<10	<10	<10

**Annual Education Report**  
**Mackinaw High School**

**Michigan Educational Assessment Program Access (MEAP - Access)**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Exceeded	% Met	% Progressing
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No Data to Display

**Annual Education Report**  
**Mackinaw High School**

**MI-Access Functional Independence**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Surpassed (Level 1)	% Attained (Level 2)	% Emerging (Level 3)
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No Data to Display

**Annual Education Report  
Mackinaw High School****MI-Access Supported Independence**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Surpassed (Level 1)	% Attained (Level 2)	% Emerging (Level 3)
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No Data to Display

**Annual Education Report  
Mackinaw High School****MI-Access Participation**

Subject	Grade	Testing Group	School Year	State % Students Proficient	District % Students Proficient	School % Students Proficient	% Surpassed (Level 1)	% Attained (Level 2)	% Emerging (Level 3)
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No Data to Display

**Annual Education Report  
Mackinaw High School**
**Accountability Details Subject Data**

Testing Group	Location	Subject	% Tested Total(Goal 95%)	% Proficient for Accountability*
All Students	Statewide	Mathematics	99%	62.2%
Bottom 30%	Statewide	Mathematics	N/A	18.9%
American Indian	Statewide	Mathematics	98.9%	54.1%
African American	Statewide	Mathematics	97.5%	39.5%
Asian	Statewide	Mathematics	99.6%	82.8%
Hispanic of Any Race	Statewide	Mathematics	99.1%	51.5%
Native Hawaiian or Other Pacific Islander	Statewide	Mathematics	99%	67.9%
Two or More Races	Statewide	Mathematics	99.3%	60.4%
White	Statewide	Mathematics	99.3%	67.9%
Economically Disadvantaged	Statewide	Mathematics	98.6%	49.7%
English Language Learners	Statewide	Mathematics	99.2%	46%
Students With Disabilities	Statewide	Mathematics	98.1%	39.7%
All Students	District	Mathematics	99.5%	63.2%
Bottom 30%	District	Mathematics	N/A	11.3%
American Indian	District	Mathematics	<30	<30
African American	District	Mathematics	99.7%	43.3%
Asian	District	Mathematics	98%	77%
Hispanic of Any Race	District	Mathematics	99.2%	52.3%
Native Hawaiian or Other Pacific Islander	District	Mathematics	<30	<30
Two or More Races	District	Mathematics	<30	<30
White	District	Mathematics	99.6%	67.7%
Economically Disadvantaged	District	Mathematics	99.4%	51.6%
English Language Learners	District	Mathematics	<30	<30
Students With Disabilities	District	Mathematics	100%	47.4%
All Students	Statewide	Reading	99.1%	85.8%
Bottom 30%	Statewide	Reading	N/A	60.1%
American Indian	Statewide	Reading	99%	83.4%
African American	Statewide	Reading	97.9%	72.2%
Asian	Statewide	Reading	99.5%	91.9%
Hispanic of Any Race	Statewide	Reading	99.2%	80.5%



**Annual Education Report  
Mackinaw High School**
**Accountability Details Subject Data**

Testing Group	Location	Subject	% Tested Total(Goal 95%)	% Proficient for Accountability*
Native Hawaiian or Other Pacific Islander	Statewide	Reading	98.8%	87.3%
Two or More Races	Statewide	Reading	99.4%	86.3%
White	Statewide	Reading	99.4%	89.3%
Economically Disadvantaged	Statewide	Reading	98.8%	78.5%
English Language Learners	Statewide	Reading	99%	69.8%
Students With Disabilities	Statewide	Reading	98.4%	56.2%
All Students	District	Reading	99.5%	90.2%
Bottom 30%	District	Reading	N/A	72.2%
American Indian	District	Reading	<30	<30
African American	District	Reading	99.7%	79.7%
Asian	District	Reading	98%	93.1%
Hispanic of Any Race	District	Reading	99.2%	90.8%
Native Hawaiian or Other Pacific Islander	District	Reading	<30	<30
Two or More Races	District	Reading	<30	<30
White	District	Reading	99.6%	91.9%
Economically Disadvantaged	District	Reading	99.5%	85.8%
English Language Learners	District	Reading	<30	<30
Students With Disabilities	District	Reading	100%	68.4%
All Students	Statewide	Science	98.3%	42.9%
Bottom 30%	Statewide	Science	N/A	1.5%
American Indian	Statewide	Science	98.4%	35.6%
African American	Statewide	Science	95.8%	14.9%
Asian	Statewide	Science	99.4%	61.1%
Hispanic of Any Race	Statewide	Science	98.5%	26.7%
Native Hawaiian or Other Pacific Islander	Statewide	Science	99.1%	48.4%
Two or More Races	Statewide	Science	98.9%	40.6%
White	Statewide	Science	98.9%	50.1%
Economically Disadvantaged	Statewide	Science	97.4%	26.4%
English Language Learners	Statewide	Science	98.4%	11.2%
Students With Disabilities	Statewide	Science	97.2%	16.1%

**Annual Education Report  
Mackinaw High School**
**Accountability Details Subject Data**

Testing Group	Location	Subject	% Tested Total(Goal 95%)	% Proficient for Accountability*
All Students	District	Science	98.9%	46.6%
Bottom 30%	District	Science	N/A	0%
American Indian	District	Science	<30	<30
African American	District	Science	100%	22%
Asian	District	Science	95.9%	61.5%
Hispanic of Any Race	District	Science	98.4%	29.4%
Two or More Races	District	Science	<30	<30
White	District	Science	99.1%	52.6%
Economically Disadvantaged	District	Science	98.7%	27.4%
English Language Learners	District	Science	<30	<30
Students With Disabilities	District	Science	100%	14.7%
All Students	Statewide	Social Studies	97.3%	57.3%
Bottom 30%	Statewide	Social Studies	N/A	9.1%
American Indian	Statewide	Social Studies	97.7%	49.7%
African American	Statewide	Social Studies	93.6%	28.4%
Asian	Statewide	Social Studies	99.1%	74.4%
Hispanic of Any Race	Statewide	Social Studies	97.5%	42.7%
Native Hawaiian or Other Pacific Islander	Statewide	Social Studies	98.9%	65.5%
Two or More Races	Statewide	Social Studies	98.2%	53.8%
White	Statewide	Social Studies	98.2%	64.5%
Economically Disadvantaged	Statewide	Social Studies	95.8%	40.4%
English Language Learners	Statewide	Social Studies	97.5%	22.7%
Students With Disabilities	Statewide	Social Studies	92.3%	21.7%
All Students	District	Social Studies	97.3%	52.6%
Bottom 30%	District	Social Studies	N/A	0%
American Indian	District	Social Studies	<30	<30
African American	District	Social Studies	97.9%	23.3%
Asian	District	Social Studies	90.2%	70.6%
Hispanic of Any Race	District	Social Studies	95.4%	42.5%
Two or More Races	District	Social Studies	<30	<30
White	District	Social Studies	97.9%	58.2%

**Annual Education Report  
Mackinaw High School**
**Accountability Details Subject Data**

Testing Group	Location	Subject	% Tested Total(Goal 95%)	% Proficient for Accountability*
Economically Disadvantaged	District	Social Studies	96.3%	34.9%
English Language Learners	District	Social Studies	<30	<30
Students With Disabilities	District	Social Studies	97.7%	18%
All Students	Statewide	Writing	98.5%	73.2%
Bottom 30%	Statewide	Writing	N/A	26.5%
American Indian	Statewide	Writing	98.5%	63.2%
African American	Statewide	Writing	96.4%	54.4%
Asian	Statewide	Writing	99%	86%
Hispanic of Any Race	Statewide	Writing	98.8%	64.3%
Native Hawaiian or Other Pacific Islander	Statewide	Writing	99%	76.6%
Two or More Races	Statewide	Writing	99.1%	72.8%
White	Statewide	Writing	99%	77.8%
Economically Disadvantaged	Statewide	Writing	97.8%	61.3%
English Language Learners	Statewide	Writing	98%	51.1%
Students With Disabilities	Statewide	Writing	97.7%	35.2%
All Students	District	Writing	99%	77.6%
Bottom 30%	District	Writing	N/A	29.8%
American Indian	District	Writing	<30	<30
African American	District	Writing	99.3%	64.2%
Asian	District	Writing	95.1%	91.4%
Hispanic of Any Race	District	Writing	98.2%	64.4%
Native Hawaiian or Other Pacific Islander	District	Writing	<30	<30
Two or More Races	District	Writing	<30	<30
White	District	Writing	99.5%	80.7%
Economically Disadvantaged	District	Writing	98.8%	65.6%
English Language Learners	District	Writing	<30	<30
Students With Disabilities	District	Writing	99.1%	41.4%

**Annual Education Report  
Mackinaw High School**
**Accountability Details Graduation Data**

Testing Group	Location	Accountability Scorecard Completion Rate (High Schools only) (Goal 80%)
All Students	Statewide	77%
American Indian	Statewide	64.1%
African American	Statewide	60.5%
Asian	Statewide	87.9%
Hispanic of Any Race	Statewide	67.3%
Migrant	Statewide	70.5%
Native Hawaiian or Other Pacific Islander	Statewide	69.2%
Two or More Races	Statewide	73.9%
White	Statewide	82.1%
Female	Statewide	81.5%
Male	Statewide	72.7%
Economically Disadvantaged	Statewide	63.9%
English Language Learners	Statewide	65.4%
Students With Disabilities	Statewide	53.6%
Homeless	Statewide	54.2%
All Students	District	73.7%
African American	District	65.3%
Hispanic of Any Race	District	67.2%
White	District	76.3%
Economically Disadvantaged	District	62%
Students With Disabilities	District	57.1%
Bottom 30%	District	92.2%

\* All data based on students enrolled for a full academic year.

**Annual Education Report  
Mackinaw High School****Accountability Details Attendance Data**

Testing Group	Location	Attendance Rate (Goal 90%)
All Students	Statewide	94.3%
All Students	District	94%

*\* All data based on students enrolled for a full academic year.*

**Annual Education Report**  
**Mackinaw High School**

**Accountability Status District Data**

District Name	Reading Status	Reading Score	Writing Status	Writing Score	Math Status	Math Score	Science Status	Science Score	Social Studies Status	Social Studies Score	Overall Status	Overall Score
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No Data to Display

**Annual Education Report  
Mackinaw High School****Accountability Status School Data**

District Name	School Name	Title 1 Status	Reading Status	Reading Score	Writing Status	Writing Score	Math Status	Math Score	Science Status	Science Score	Social Studies Status	Social Studies Score	Overall Status	Overall Score
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No Data to Display

**Annual Education Report  
Mackinaw High School**
**Teacher Quality - Qualification**

	Other	B.A.	M.A.	P.H.D.
Professional Qualifications of All Public Elementary and Secondary School Teachers in the School	0	3	5	0

*Professional Qualifications are defined by the State and may include information such as the degrees of public school teachers (e.g., percentage of teachers with Bachelors Degrees or Masters Degrees) or the percentage of fully certified teachers*

**Teacher Quality - Class**

	School Aggregate	High-Poverty Schools	Low-Poverty Schools
Percentage of Core Academic Subject Elementary and Secondary School Classes not Taught by Highly Qualified Teachers	0.0%	0.0%	0.0%

**Teacher Quality - Provisional**

	Certification Percent
Percentage of Public Elementary and Secondary School Teachers in the School with Emergency Certification	0%



**Annual Education Report  
Mackinaw High School**
**NAEP Grade 4 Math**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	23	40	30	7
Male	52	24	38	31	7
Female	48	23	41	30	6
National Lunch Program Eligibility	54	35	45	18	2
Eligible	46	9	34	45	12
Not Eligible	‡	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	66	14	41	38	7
Black	19	53	37	9	1
Hispanic	9	36	42	18	4
Asian	11	11	35	24	30
American Indian	‡	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	‡	‡	‡	‡	‡
Islander	2	16	50	24	10
Two or More Races					
Student classified as having a disability	12	50	34	15	1
SD	88	20	40	33	7
Not SD					
Student is an English Language Learner	8	21	40	32	7
ELL	92	21	40	32	7
Not ELL					

‡ Reporting Standards not met. Note: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding.  
SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment Program (NAEP) 2013 Mathematics Achievement.

**Annual Education Report  
Mackinaw High School**
**NAEP Grade 8 Math**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	30	40	23	7
Male	52	31	38	23	8
Female	48	28	42	24	6
National Lunch Program Eligibility	46	46	38	14	2
Eligible	54	16	42	32	10
Not Eligible	0	0	0	0	0
Info not available					
Race/Ethnicity					
White	72	21	43	29	7
Black	16	64	29	6	1
Hispanic	6	51	35	13	1
Asian	3	12	28	30	30
American Indian	1	0	0	0	0
Native Hawaiian/Pacific Islander	0	0	0	0	0
Islander	2	0	0	0	0
Two or More Races					
Student classified as having a disability	12	50	34	14	2
SD	88	20	40	33	7
Not SD					
Student is an English Language Learner	3	74	24	2	0
ELL	97	28	41	24	7
Not ELL					

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment Program (NAEP) 2013 Mathematics Achievement.

**Annual Education Report  
Mackinaw High School**
**NAEP Grade 12 Math**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	34	41	23	2
Male	51	32	41	26	1
Female	49	35	42	22	1
National Lunch Program Eligibility					
Eligible	35	54	37	9	0
Eligible	64	22	44	32	2
Not Eligible	0	0	0	0	0
Info not available					
Race/Ethnicity					
White	76	26	42	30	2
Black	14	68	27	5	0
Hispanic	5	58	33	9	0
Asian	3	26	32	35	7
American Indian	1	0	0	0	0
Native Hawaiian/Pacific Islander	0	0	0	0	0
Islander	1	0	0	0	0
Two or More Races					
Student classified as having a disability					
SD	9	78	19	3	0
Not SD	91	30	43	25	2
Student is an English Language Learner					
ELL	2	0	0	0	0
Not ELL	98	33	41	24	2

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment Program (NAEP) 2013 Mathematics Achievement.

**Annual Education Report  
Mackinaw High School**
**NAEP Grade 4 Reading**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	36	33	25	6
Male	50	31	37	28	4
Female	50	20	37	37	6
National Lunch Program Eligibility					
Eligible	35	37	39	22	2
Eligible	64	19	36	38	7
Not Eligible	0	0	0	0	0
Info not available					
Race/Ethnicity					
White	66	28	35	29	8
Black	18	61	27	11	1
Hispanic	9	47	32	18	3
Asian	3	23	32	32	13
American Indian	1	0	0	0	0
Native Hawaiian/Pacific Islander	0	0	0	0	0
Islander	0	0	0	0	0
Two or More Races					
Student classified as having a disability					
SD	7	66	25	9	0
Not SD	93	23	32	34	5
Student is an English Language Learner					
ELL	2	0	0	0	0
Not ELL	98	25	37	33	5

# Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Reading Assessment.

**Annual Education Report  
Mackinaw High School**
**NAEP Grade 8 Reading**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	23	44	30	3
Male	52	26	47	25	2
Female	48	19	42	35	4
National Lunch Program Eligibility	46	34	47	18	1
Eligible	54	13	42	40	5
Not Eligible	0	0	0	0	0
Info not available					
Race/Ethnicity					
White	72	17	46	34	3
Black	15	46	42	11	1
Hispanic	6	31	47	20	2
Asian	3	17	30	39	14
American Indian	1	0	0	0	0
Native Hawaiian/Pacific Islander	0	0	0	0	0
Islander	2	0	0	0	0
Two or More Races					
Student classified as having a disability	10	59	34	7	0
SD	90	19	45	33	3
Not SD					
Student is an English Language Learner	8	61	30	8	1
ELL	92	34	34	25	7
Not ELL					

# Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Reading Assessment.

**Annual Education Report  
Mackinaw High School**
**NAEP Grade 12 Reading**

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	26	5	27	5
Male	50	31	37	28	4
Female	50	20	37	37	6
National Lunch Program Eligibility					
Eligible	35	37	39	22	2
Eligible	64	19	36	38	7
Not Eligible	1	0	0	0	0
Info not available					
Race/Ethnicity					
White	76	20	38	36	6
Black	14	52	36	12	0
Hispanic	5	34	44	21	1
Asian	3	21	26	41	12
American Indian	1	0	0	0	0
Native Hawaiian/Pacific Islander	0	0	0	0	0
Islander	0	0	0	0	0
Two or More Races					
Student classified as having a disability					
SD	7	66	25	8	1
Not SD	93	23	38	34	5
Student is an English Language Learner					
ELL	2	0	0	0	0
Not ELL	98	25	37	33	5

# Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Reading Assessment.

**Annual Education Report  
Mackinaw High School**
**NAEP Participation Data**

Grade	Subject	Participation Rate for Students with Disabilities	Standard Error	Participation Rate for Limited English Proficient Students	Standard Error
4	Math	87	1.9	95	2.0
	Reading	73	3.7	90	2.5
8	Math	84	3.6	84	5.2
	Reading	76	3.3	83	4.0