



Midland Public Schools

Inspiring Excellence

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Herbert Henry Dow High School 2015-2016 Annual Education Report

December 22, 2016

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2015-2016 educational progress for H. H. Dow 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 Dr. Steve Poole at poolesa@midlandps.org or (989) 923-5388 for assistance.

The AER is available for you to review electronically by visiting the following website: <https://goo.gl/DiyLID> or you may review a copy in our main office at your child's school.

For the 2016-17 year, no new Priority or Focus schools were named; some Priority or Focus schools did exit their status because they met the exit criteria. New Reward schools were identified using school rankings and Beating the Odds information. A Focus school is one that has a large achievement gap between the highest and lowest achieving 30% of schools. A Priority school is one whose achievement and growth is in the lowest 5% of all schools in the state. A Reward school is one that has achieved one or more of the following distinctions: top 5% of schools on the Top-to-Bottom School Rankings, top 5% of schools making the greatest gains in achievement (improvement metric), or "Beating the Odds" by outperforming the school's predicted ranking and/or similar schools. Some schools are not identified with any of these labels. In these cases, no label is given. Our school has not been given one of these labels.

H. H. Dow High School will continue to focus on the best educational opportunities for all of our students. We are continuing to concentrate on our bottom 30% to improve the achievement gaps that we have at Dow. This effort also ties into our subgroups of special education and economically disadvantaged as well. Our emphasis this year is continuing with the Marzano High Reliability Schools model, adding another dimension with the 5D+ evaluation model, and continuing instructional rounds with the emphasis on improving instructional practice.

State law requires that we also report additional information.

Process for assigning pupils

School attendance boundaries are set by the Board of Education. All students living in the attendance area of a school attend that school unless the Schools of Choice option is selected.

Status of the 3-5 year school improvement plan

H. H. Dow High School is in compliance with the Michigan guidelines for school improvement. In 2015-16, H. H. Dow High School began the second year of its new school improvement plan, to be reviewed and updated each year.

Our School Improvement Plan for 2015-2016 was approved by the MPS Board of Education. The plan includes academic goals for the four core curricular areas and is reviewed and revised upon the conclusion of the school year. A complete copy of our plan is on file in the school office and available for viewing at the school website: <https://dhs.midlandps.org/wp-content/uploads/sites/12/2016/02/HH-Dow-SIP-2016-17.pdf>

Description of each specialized school

There are no specialized schools in the Midland Public Schools.

Core Curriculum

A copy of the core curriculum may be obtained from the curriculum office at the MPS Administration Center. The core curriculum is fully implemented. There are no variances from the state's model.

Local competency test results or national achievement test results

Average ACT Scores

Grad Year	English	Mathematics	Reading	Science	Composite
2015	22.3	23.4	23.5	23.1	23.2
2016	24.2	24.7	24.8	24.3	24.6

SAT College-Bound Seniors - Overall Mean Scores

Grad Year	Number Test Takers	Critical Reading	Mathematics	Writing
2015	22	596	637	605
2016	30	612	629	598

Number and Percentage of students represented by parents at conferences

	Fall	Spring
2014-2015	772, 61%	501, 40%
2015-2016	760, 61%	443, 36%

Number and percent of postsecondary enrollments (dual enrollment)

For the 2015-16 school year, Dow High School had 17 students dual enroll. This equals a little over 1% of the students attending Dow High School in 2015-16.

Number of college equivalent courses offered (AP/IB)

22 AP/IB courses were offered during the 2015-16 school year.

Number and percentage of students enrolled in college equivalent courses (AP/IB)

For the 2015-16 school year, Dow High School had 518 students enrolled in college equivalent classes. This represents 42% of the students attending Dow High School.

Number and percentage of students receiving a score leading to college credit

In the 2015-16 school year, 434 Dow High School student's tests out of 506 total tests received college credit for their IB/AP test scores. This equaled 86% of those tests taken leading to college credit.

H. H. Dow High School is an International Baccalaureate World School with a strong academic tradition. Based on the PSAT for the 2015-16 school year, we have seven National Merit Semifinalists and ten commended students at Dow High. Our school has received the Silver Medal ranking from the U.S. News for the fifth straight year. Our statewide ranking (#62) puts us in the top 7% of Michigan high schools. Our national ranking has us in the top 6% of all high schools in the United States. We achieved the 25th highest SAT scores in the state for the 2015-16 school year. Our rigorous academia is balanced with a full offering of extra-curricular offerings from sports, drama, music, arts, and clubs. At the end of the 2015-16 school year, H. H. Dow achieved Level 1 certification as a Marzano High Reliability School. We are currently working on Level 2. The Dow High staff is dedicated to student success while looking forward to future challenges.

Sincerely,

Dr. Steve Poole
Principal, H. H. Dow High School