

Northville High School

2017-18 Annual Education Report



May 17, 2018

Dear Parents and Community Members:

Following the recent release of data from the Michigan Department of Education, we are pleased to present you with the [Northville High School Annual Education Report \(AER\)](#) which provides key information on the 2016-17 educational progress at Northville High School (NHS). 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 NHS AER, please contact our office at (248) 344-3800 anytime for assistance.

The AER is available for you to review electronically on the MI School Data website, by clicking [here](#), or you may review a copy in our school office.

The accountability portion of the AER includes assessment proficiency and participation rates, graduation or attendance rates, as well as accountability index values showing school performance on a 0-100 scale. For the 2016-17 school year, schools were identified using new definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that has at least one underperforming student subgroup. An Additional Targeted Support (ATS) school is one that has three or more underperforming student subgroups. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state. Some schools are not identified with any of these labels. In these cases no label is given.

Northville High School has not been identified with any of these labels for the 2016-2017 school year. NHS received an overall index value of 97.99 on the 100 point scale.

Continual improvement in all areas remains a consistent focus at Northville High School. Our data has shown improvement in a number of areas, along with areas we need to improve on as we individualize instruction to meet the diverse learning needs of our students. With this in mind, data is routinely gathered and analyzed as we make decisions and adjustments to the school improvement plan. Our Michigan Merit Exam (MME), SAT, and PSAT/NMSQT results indicate we need to continue our concentration on reading and writing across the curriculum and preparing all students to be "college ready" and/or "career ready."

As noted, school improvement efforts this coming year will continue to focus on literacy (both reading and writing) in math, English, science, and social studies. Focus on instruction using the *5 Dimensions of Teaching and Learning Instructional Framework* and concentration on curriculum/assessment alignment with the state standards through the lens of the *International Baccalaureate* will help improve math, English, science, and social studies literacy. This concentration will allow us to better prepare our students for college and career readiness. Specific instructional strategy focus by teachers at NHS include: lesson purpose/learning targets; formative assessment/feedback; student talk; instructional technology; and student goal setting. This work will be done in Professional/Department Learning Communities and teacher teams. School improvement will also focus on providing

our students a safe learning environment by building positive relationships, recognizing the need to support students' social/emotional well-being, and improving building security. Our school improvement plan is available for review on our district website at [District School Improvement Plans](#).

As we prepare all our students to be college/career ready, we have engaged learning consultants, a math interventionist, test support, credit recovery programming, online learning options, and a Core Academy with an emphasis on even more individualized instruction. In addition in each classroom, there is a focus on close reading and providing lessons that have a purpose and for which each student can be formatively assessed and given feedback with the goal of preparing our students to meet college/career readiness benchmarks.

State law requires that we report additional information.

Northville High School is a neighborhood school that serves the entire district. The high school offers a [Limited Schools of Choice](#) option for up to five qualifying juniors in the International Baccalaureate (IB) Diploma Program for the 2018-19 and 2019-20 school years.

Northville High School's improvement efforts for the 2015-16 and 2016-17 school years focused on the following areas in which significant progress was made:

- All NHS students will improve proficiency in mathematical practice.
- All NHS students will improve proficiency in English literacy across the curriculum.
- All NHS students will improve proficiency in science literacy skills across the curriculum.
- All NHS students will improve proficiency in social studies literacy skills across the curriculum.
- All NHS students will feel safe and respected at school and treat others and self with respect using Positive Behavioral Intervention and Supports (PBIS) as a focus.
- All NHS students who are "at risk" of not graduating will have interventions in place to help them progress toward earning a diploma.

Our curriculum is aligned with the State Standards for literacy and math and Grade Level Content Standards for science and social studies. Our teacher leaders, in conjunction with the Office of Instruction, have developed comprehensive curriculum maps, detailed instructional units and assessments K-12, which are aligned to the standards. Curriculum may be reviewed by contacting the Office of Instruction. MDE provides a detailed overview of the [Michigan State Standards](#) on the MDE website.

The following tables outline PSAT/NMSQT results, SAT results, and college readiness benchmarks for the 2015-16 and 2016-17 school years.

2015-16 PSAT 9 – Grade 9

	NHS 9th Grade		State		National Tested	
	Fall 2015	Spring 2016	FALL 2015	Spring 2016	Fall 2015	Spring 2016
Mean Score	992	1037	838	867	865	874
Met Both Benchmarks*	67%	78%	29%	38%	37%	39%
Met ERW	84%	87%	54%	61%	59%	62%
Met Math	70%	81%	32%	41%	41%	43%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

2016-17 PSAT 9 – Grade 9

NHS 9th Grade		State		National Tested		
	Fall 2016	Spring 2017	FALL 2016	Spring 2017	Fall 2016	Spring 2017
Mean Score	1023	1037	837	872	870	879
Met Both Benchmarks*	73%	77%	30%	38%	39%	41%
Met ERW	89%	89%	53%	61%	60%	61%
Met Math	75%	79%	33%	42%	43%	35%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

2015-16 NMSQT/PSAT 10 – Grade 10

NHS 10th Grade		State		National Tested		
	FALL 2015 PSAT/NMSQT	Spring 2016 PSAT 10	FALL 2015 PSAT/NMSQT	Spring 2016 PSAT 10	Fall 2015 PSAT/NMSQT	Spring 2016 PSAT 10
Mean Score	1054	1105	909	920	932	937
Met Both Benchmarks*	65%	74%	32%	34%	39%	38%
Met ERW	87%	92%	59%	61%	63%	64%
Met Math	68%	75%	35%	36%	43%	41%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

2016-17 NMSQT/PSAT 10 – Grade 10

NHS 10th Grade		State		National Tested		
	FALL 2016 PSAT/NMSQT	Spring 2017 PSAT 10	FALL 2016 PSAT/NMSQT	Spring 2017 PSAT 10	Fall 2016 PSAT/NMSQT	Spring 2017 PSAT 10
Mean Score	1080	1109	922	925	937	934
Met Both Benchmarks*	70%	76%	36%	36%	40%	38%
Met ERW	87%	89%	60%	63%	64%	64%
Met Math	73%	78%	38%	38%	43%	41%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

2015-16 NMSQT/SAT – Grade 11

NHS 11th Grade		State		National Tested		
	Fall 2015 PSAT/NMSQT	Spring 2016 SAT	FALL 2015 PSAT/NMSQT	Spring 2016 SAT	Fall 2015 PSAT/NMSQT	Spring 2016 SAT
Mean Score	1117	1192	971	999	1009	983
Met Both Benchmarks*	74%	71%	32%	35%	42%	32%
Met ERW	89%	96%	62%	60%	67%	56%
Met Math	76%	71%	34%	37%	45%	34%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

2016-17 NMSQT/SAT – Grade 11

	NHS 11th Grade		State		National Tested	
	Fall 2015 PSAT/NMSQT	Spring 2017 SAT	FALL 2016 PSAT/NMSQT	Spring 2017 SAT	Fall 2016 PSAT/NMSQT	Spring 2017 SAT
Mean Score	1144	1212	996	1007	1018	1009
Met Both Benchmarks*	69%	77%	41%	36%	45%	36%
Met ERW	88%	92%	65%	60%	69%	61%
Met Math	71%	77%	43%	37%	48%	38%

*Meeting both benchmarks means student is college ready at that grade level according to College Board.

Other essential statistics about Northville High School:

- There were 34 students dual enrolled in a post-secondary experience representing less than 1.4% of our total student population. Of those 34 students, all received college credit for their performance.
- Currently, NHS offers 21 Advanced Placement (AP) courses, 19 IB Diploma Program courses, and six Project Lead the Way offerings.
- Students took advantage of and enrolled in Advanced Placement Course opportunities with many students taking multiple courses.
- At NHS, 788 students (33% of our total student population) took a total of 1,540 Advanced Placement Exams. The percent of students receiving a score leading to college credit (a 3 or higher on an AP exam) was 91%.
- Forty-one percent of our parents attended Parent Teacher Conferences during the 2015-16 school year, while 40% attended conferences during the 2016-17 school year.

A few additional points of pride from the 2016-17 school year at Northville High School:

- NHS had more students taking AP courses at higher levels.
- NHS completed its third academic year as an International Baccalaureate (IB) World School offering the Middle Years Programme (MYP) and Diploma Programme (DP).
- NHS offers many diverse student opportunities in the fine/performing arts and supported 27 sports/72 athletic teams and approximately 125 clubs/organizations. Overall, many of these groups/teams/organizations earned district, regional, state, and even national recognition.
- NHS Class of 2017 Graduate Profile: 23 National Merit Finalists, 17 National Merit Commended students, 160 Phi Beta Kappa students, 214 National Honor Society members, and 205 President's Award for Educational Excellence honorees.

NHS is part of the Northville Public Schools *Tradition of Excellence*. Our teachers consistently strive to support all learners while continuing their own professional growth. The entire Northville High School staff is committed to opening a *World of Possibilities* for each of our students to help them achieve the highest levels of success.

If you need any further information or assistance about Northville High School, please contact me by telephone at (248) 344-3824 or via e-mail at koskito@northvilleschools.org

Sincerely,

Tony Koski

Tony Koski, Principal
Northville High School