

North Montgomery Community School Corporation

North Montgomery High School

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2020-2023

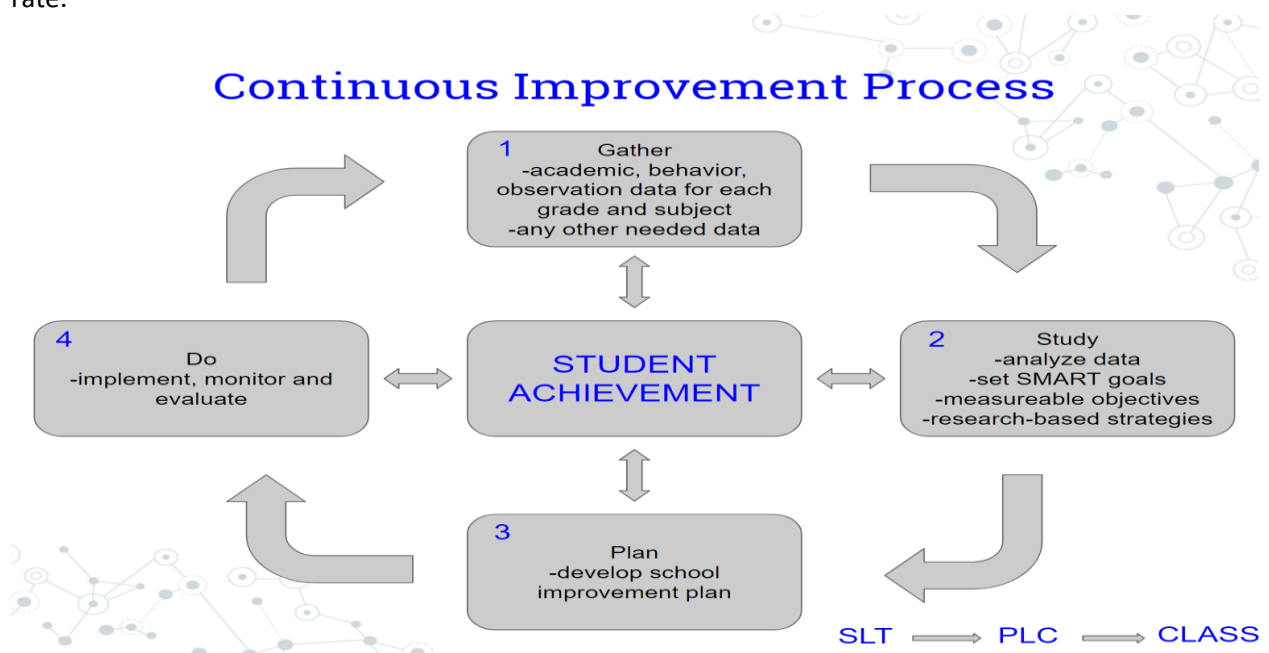
3-YEAR SCHOOL IMPROVEMENT PLAN

North Montgomery Community School Corporation

A school improvement plan (SIP) is a road map that identifies the changes a school needs to make to improve their level of student achievement. School improvement plans are selective, strategic plans based off the analysis of multiple forms of data through a root cause analysis to develop actionable goals. The SIP spells out the how and when these changes will be made.

North Montgomery Community School Corporation (NMCSC) worked with partners to develop a common comprehensive, research-based template, framework, and process for all schools to follow in the development of their school improvement plans. The purpose of this common template, framework, and processes is to ensure consistent planning, development and communication of the improvement process and plan.

The continuous improvement process identified in the graphic below outlines the processes that North Montgomery Community School Corporation traveled through in the development of their plans. All the district's administrators gathered for two-full days of professional development on the common template, framework and process. The administrators were trained in and conducted a comprehensive root cause analysis after completing a data dashboard which included the follow data points: attendance, behavior, observation and academic. School teams dug through attendance data by trimester, identified the number and percentage of referrals, In-School suspension and Out-of-School suspensions, reviewed averages of classroom observations, and analyzed ISTEP+, NWEA, and graduation rate.



After conducting the root cause analysis of the follow 4 types of data, each school identified 3 smart goals in the areas of attendance, behavior, and academics. Once the smart goals were identified, school teams created objectives, data based rationales, strategies, activities, target groups and actions steps. Each action step identified person(s) responsible, evidence of success, possible obstacles and possible solutions. These comprehensive data-driven plans will drive improvement for not only teachers, staff and other stakeholders; it will increase learning and academic achievement for all the students of North Montgomery Community School Corporation.

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Titles and Descriptions of Assessment Instruments in Addition to ISTEP+

ISTEP+ Grade 10 Assessment - North Montgomery High School participates in the state ISEP+ Grade 10 Assessment for Math, English (2018-2019 testing years) and Science (2017-2018 test year). We did not complete testing of ISTEP+ and Science in 2019-2020 because the state mandated closure of schools to in-person instruction due to COVID-19 response. Per state requirement we will test all Grade 11 students with the ISTEP+ assessment during the 2020-2021 school year. Subsequent years will be determined by the legislature and INDOE at a later date.

ILEARN - North Montgomery High School participates in the ILEARN Biology Assessment for the 2018-2019 testing year and beyond as prescribed by the state.

PSAT – preliminary SAT is designed to help students prepare for the SAT. It is also used for the National Merit scholarship award. North Montgomery High School administers the PSAT to all Sophomore and Junior students.

SAT – College entrance exam that includes sections on math, language arts, and writing. It is used to indicate the likelihood of success in college during the freshman year.

ACT – College entrance exam that includes sections on math, language arts, science, and writing. It is used to indicate the likelihood of success in college during the freshman year.

Accuplacer - Computerized assessment that measures readiness to enroll in college level math, reading, and writing courses.

ASVAB - Assessment of basic skills for military enrollment and placement.

ALEKS Math – online, self-paced, custom tiered assessment used to tailor math remediation to individual students.

Advanced Placement Classes – end of course assessments are given for an opportunity to receive college credit for the following AP courses: Calculus, Geography, Literature, Macro Economics, Music Theory, U.S. History, and Biology

Project Lead the Way Bio-Med – Articulated and norm referenced exams are given at the conclusion of all PLTW courses offered.

Local Common Assessments – Each department within the high school developed common assessments for courses offered to our students. These assessments are used to evaluate student performance and instructional practices. Data is collected from each assessment. That data then drives the decisions and adjustments made to the curriculum and instruction within each course. The data also helps focus our teachers on what really works within the classroom and pinpoints areas where improvements to instructional strategies is needed.

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North Montgomery High School educational community uses the aforementioned assessments as follows:

- Future selection of courses for students;
- Placement of students in advanced and honors courses;
- As a measure of student achievement for CORE 40 and Honors Diplomas

Summary of Data

Performance data reported from IDOE

Math Results

2018-2019 10th grade Math ISTEP+

State Average = 35.3%

North Montgomery = 19.8%

2017-2018 10th grade Math ISTEP+

State Average = 36.2%

North Montgomery = 40.4%

English Results

2018-2019 10th grade English ISTEP+

State Average = 62.4%

North Montgomery = 50.4%

2017-2018 10th grade English ISTEP+

State Average = 59%

North Montgomery = 66.2%

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School Improvement Goals

1. Attendance Goal:

- In 2018-2019 North Montgomery High School had an attendance rate of 95.2%. This was the second year attendance dropped below 96% in a decade. Our goal will continue to be an attendance rate of 97%. Changes have been made to make notification to students and parents earlier when absences reach 4 in a Trimester.

2. Graduation Goal:

- North Montgomery High School has had a graduation rate above 95% since 2008-2009. In 2018-2019 it was 95.5% Our goal will continue to be a graduation rate of 96%

3. Math Goals:

- By the end of the 2020-2021 school year North Montgomery High School's percentage of students meeting standards on the ISTEP+ in mathematics will exceed the state average by at least 1.5%.
- No guidance has been given by the Legislature and the IDOE on what the benchmark will be on the statewide measure in 2021-2022 and beyond so no goal can be set at this time.

4. English Goals:

- By the end of the 2020-2021 school year North Montgomery High School's percentage of students meeting standards on the ISTEP+ in English will exceed the state average by at least 1.5%.
- No guidance has been given by the Legislature and the IDOE on what the benchmark will be on the statewide measure in 2021-2022 and beyond so no goal can be set at this time.

North Montgomery High School supports review and revision of curriculum to insure all instruction is centered upon the state and core standards. Each year school improvement will be measured by examining attainment of our goals stated in this document. Additionally, we will use common assessments at the midterm and final of each course to determine if adequate progress is being made. This data will drive the instructional changes needed for continuous improvement. Common formative weekly assessments created by English and Math teachers will be charted and used to pinpoint specific areas where individual students need remediation in order to be adequately prepared for ISTEP + and the new statewide measure beyond 2020-2021.

SIP Additional Requirements

School:

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Data Dashboard (Including information on attendance, behavior, assessment, and evaluations):

Curriculum Location and Description	<p>Educators in North Montgomery are created curriculum maps to link local curriculum to Indiana Academic Standards at each grade level and to articulate the skills and strategies that students needs as they move from one grade level to the next. Maps are available for staff and parents via school website. Additional information about our curriculum is available online.</p>
Assessment in Addition to ISTEP	<p>North Montgomery Community School Corporation uses NWEA in grades K-8 in addition to ISTEP. Students are assessed three times a year in reading, language use, and mathematics.</p> <p>PSAT – preliminary SAT is designed to help students prepare for the SAT. It is also used for the National Merit scholarship award. North Montgomery High School administers the PSAT to all Sophomore students. Additionally, NHMS administers the PSAT to any Junior student that requests to take the exam and pays the testing fee.</p> <p>SAT – College entrance exam that includes sections on math, language arts, and writing. It is used to indicate the likelihood of success in college during the freshman year.</p> <p>ACT – College entrance exam that includes sections on math, language arts, science, and writing. It is used to indicate the likelihood of success in college during the freshman year.</p> <p>Accuplacer - Computerized assessment that measures readiness to enroll in college level math, reading, and writing courses.</p> <p>ASVAB - Assessment of basic skills for military enrollment and placement.</p> <p>ALEKS Math – online, self-paced, custom tiered assessment used to tailor math remediation to individual students.</p> <p>Advanced Placement Classes – end of course assessments are given for an opportunity to receive college credit for the following AP courses: Calculus, Geography, Literature, Macro Economics, Music Theory, U.S. History, Biology</p> <p>Project Lead the Way Bio-Med – Articulated and norm referenced exams are given at the conclusion of all PLTW courses offered.</p> <p>Local Common Assessments – Each department within the high school developed common assessments for courses offered to our students. These assessments are used to evaluate student performance and instructional practices. Data is collected from each assessment. That data then drives the decisions and adjustments made to the curriculum and instruction within each course. The data also helps focus our teachers on what really works within the classroom and pinpoints areas where improvements to instructional strategies is needed.</p>

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<p>Include Needs of all Learners</p>	<p>North Montgomery partners with the West Central Indiana Special Services Cooperative to provide high-quality special education services to our students. The purpose and intent of this joint service program is to operate programs to serve all children with disabilities as defined by Article 7 of the Indiana Department of Education. The administering school corporation is Crawfordsville Community Schools, and as administrative and fiscal agent for the joint service program, it maintains the Joint Service and Supply Fund and receives and disburses in accordance with the provisions of the written agreement. The Co-op provides administrative, psychological, consultative, and related services to the participating school districts.</p>
<p>Opportunities for Parent Participation</p>	<p>Parents are encouraged to participate in school and corporation events through newsletters, Powerschool access, calendar events, and education tips.</p>
<p>Safe and Disciplined Learning Environment</p>	<p>All schools in North Montgomery Community School Corporation complete and update a School Safety Plan to ensure that all students, staff, and visitors come to a safe, equitable environment. Information about our safety requirements is available online.</p>
<p>Technology Initiatives</p>	<p>North Montgomery is making great strides towards full technology integration. Our mission, vision, and action steps for this work are outlined in our Technology Page.</p>
<p>Professional Development Program Narrative</p>	<p>Professional Development throughout NMCSC will be closely tied to information gained from student assessment data and teacher effectiveness of instruction. As we continue to work to meet the needs of all students, our instructional coach and/or principal will meet with grade levels monthly and provide training based on teacher evaluations and progress monitoring data. Grade level teams of general education teachers, teachers of exceptional learners, and paraprofessional aides meet weekly to review data and plan instruction and intervention.</p>
<p>Cultural Competencies</p>	<p>NMCSC serves a diverse and varied population. All school stakeholders are trained to support the following subgroups: ELL, special needs, F/R lunch, and high ability. Students are provided both pull-out and push-in support at the school and classroom level. Additionally, each school encourages positive student behavior through selected experiences, trainings, and programs that support the “whole” child.</p>