



**BATTLE CREEK STEM INNOVATION CENTER
100 W. VAN BUREN ST.
BATTLE CREEK, MI 49015
(269)213-3513**

School Annual Education Report (AER) Cover Letter

February 1, 2021

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2019-20 educational progress for the Battle Creek STEM Innovation Center. 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 Battle Creek STEM Innovation Center's Principal, Ms. Tashaune Harden, for assistance.

The AER is available for you to review electronically by visiting the following web site <https://bit.ly/3arn198>, or you may review a copy in the main office at your child's school.

For the 2019-20 school year, schools were identified using 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 a student subgroup performing at the same level as the lowest 5% of all schools in the state. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state or has a graduation rate at or below 67%. 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.

Key challenges for BC STEM include the wide range of skills and needs of admitted students. A tiered intervention day has been initiated to combat this issue as well as individual pullout sessions with our most needy students in hopes of accelerating student achievement and closing persistent gaps in achievement.

State law requires that we also report additional information.

1. PROCESS FOR ASSIGNING PUPILS TO THE SCHOOL

Students apply to the Battle Creek STEM Innovation Center and are selected by a random computerized lottery system.

2. A BRIEF DESCRIPTION OF EACH SPECIALIZED SCHOOL

The Battle Creek STEM Innovation Center is housed in the east wing of Battle Creek Central high School and has approximately 115 students enrolled. All enrolled students participate in a themed curriculum that encompasses Math, Science, ELA, Social Studies, Engineering, Coding. Sixth graders experience team building, collaboration and field science lessons at the Outdoor Education Center, while 7th graders experience courses like Science Olympiad, Robotics and Odyssey of the Mind that prepare them for local and/or state competitions.

3. IDENTIFY HOW TO ACCESS A COPY OF THE CORE CURRICULUM, A DESCRIPTION OF ITS IMPLEMENTATION, AND AN EXPLANATION OF THE VARIANCES FROM THE STATE’S MODEL

Battle Creek STEM Innovation Center’s core curriculum and curriculum guides can be accessed by requesting copies from the Superintendent’s office or the school's main office. Battle Creek Public Schools’ curriculum is aligned with Michigan’s Common Core Curriculum. Work continues to fully align the curriculum with the new national Common Core Standards. Curriculum maps and common classroom assessments are being developed to provide teachers with consistent expectations to monitor student achievement. The district continues to focus on the Four A’s of curriculum work: Alignment with the Standards and Benchmarks/Grade Level Content Expectations; Articulation between grade levels and core areas/courses; Assessment measures that consistently gauges student achievement levels; and Accountability in teaching the written curriculum. Teachers are actively involved in the curriculum development process and provide valuable feedback as we continue to focus on high levels of academic achievement for all students.

4. THE AGGREGATE STUDENT ACHIEVEMENT RESULTS FOR ANY LOCAL COMPETENCY TESTS OR NATIONALLY NORMED ACHIEVEMENT TESTS

NWEA Test Results (MAP Data)

Fall 2019-2020 Math

| | % at grade level or higher | % in bottom quintile |
|-----------|----------------------------|----------------------|
| 6th Grade | 17% | 35% |

Fall 2019-2020 Reading

| | % at grade level or higher | % in bottom quintile |
|-----------|----------------------------|----------------------|
| 6th Grade | 22% | 24% |

Fall 2020-2021 Math

| | % at grade level or higher | % in bottom quintile |
|-----------|----------------------------|----------------------|
| 6th Grade | 11% | 27% |
| 7th Grade | 8% | 33% |

Fall 2020-2021 Reading

| | % at grade level or higher | % in bottom quintile |
|-----------|----------------------------|----------------------|
| 6th Grade | 19% | 31% |
| 7th Grade | 19% | 29% |

5. IDENTIFY THE NUMBER AND PERCENT OF STUDENTS REPRESENTED BY PARENTS AT PARENT-TEACHER CONFERENCES

For the 20-21 school year 35% of our families (41 total) attended fall parent-teacher conferences 58% (67 total) attended our winter parent-teacher conferences. More 6th grade parents attended than 7th grade parents.

At Battle Creek STEM Innovation Center, we believe that all children can learn and succeed, regardless of race, income or background. This is a place where students can learn safely, explore their creativity, find their passions and prepare for their futures.

BCPS is in the midst of a historic transformation to ensure a world-class college, career, and culture ready education for every student, in every grade at every school. We understand that big change does not happen overnight, and as a district, we are committed to long-term growth for the betterment of our students, schools, and our community.

As a parent at Battle Creek STEM Innovation Center, you are part of a diverse community where every person provides a unique contribution. We believe in the infinite possibilities of our students and their future. Thank you for being a part of this journey with us. Believe in the Change!

Sincerely,



TaShaune Harden
Principal
Battle Creek STEM Innovation Center