

Christian Manley

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Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER), which provides key information on the 2022-23 educational progress for 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, Mrs. Christian Manley, for assistance.

The AER is available for you to review electronically by visiting [THIS](#) website, or you may review a copy in the main office at your child's school.

For the 2023-24 school year, schools were identified based on previous years' performance using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that had at least one underperforming student subgroup in 2022-23. An Additional Targeted Support (ATS) school is one that had a student subgroup performing at the same level as the lowest 5% of all schools in the state in 2021-22. A Comprehensive Support and Improvement (CSI) school is one whose performance was in the lowest 5% of all schools in the state or had a graduation rate at or below 67% in 2021-22. Some schools are not identified with any of these labels. In these cases, no label is given.

Our school was identified as a Universal Support School.

Key challenges for BC STEM include the wide range of skills and needs of admitted students. Embedded intervention has been initiated to combat this issue in reading and in math for 15-20 minutes a day. This initiative has been taken in hopes of accelerating students' achievement and closing persistent gaps in achievement.

State law requires that we also report additional information.

1. PROCESS FOR ASSIGNING PUPILS TO THE SCHOOL

Battle Creek STEM Innovation Center

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- a. Students apply to the Battle Creek STEM Innovation Center and are selected by a rubric scoring system based on attendance, behavior, and MAP data.

2. THE STATUS OF THE 3-5 YEAR SCHOOL IMPROVEMENT PLAN

- a. During the 2023-2024 school year, Battle Creek STEM Innovation Center will be in their first year of its School Improvement Plan. We continue to work to improve the education our students receive. Regular meetings are held with staff members, parents, and interested community stakeholders to discuss data, and upcoming changes. Our Instructional Leadership Team will lead our school implementing our Theory of Action to improve student outcomes.

3. A BRIEF DESCRIPTION OF EACH SPECIALIZED SCHOOL

- a. The Battle Creek STEM Innovation Center is housed in the east wing of Battle Creek Central high School and has approximately 150 students enrolled for the 21-22 school year and had approximately 135 students enrolled for the 22-23 school year. All enrolled students participate in a themed curriculum that encompasses Math, Science, ELA, Social Studies, STEM, and Coding. Sixth graders experience team building, collaboration and field science lessons at the Outdoor Education Center, while 7th and 8th graders experience courses like journalism, and external partnerships such as Access Vision

4. 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

- a. 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.

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

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NWEA Test Results (MAP Data)

Fall 2021-2022 Math

	% at grade level or higher	% in bottom quintile
6th Grade	17%	42%
7th Grade	17%	37%
8th Grade	19%	47%

Fall 2021-2022 Reading

	% at grade level or higher	% in bottom quintile
6th Grade	20%	31%
7th Grade	39%	31%
8th Grade	38%	25%

Fall 2022-2023 Math

	% at grade level or higher	% in bottom quintile
6th Grade	29%	70%
7th Grade	15%	84%
8th Grade	16%	83%

Fall 2022-2023 Reading

	% at grade level or higher	% in bottom quintile
6th Grade	33%	67%
7th Grade	26%	74%
8th Grade	37%	63%

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

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- a. For the 21-22 school year 27% of our families (41 total) attended fall parent-teacher conferences. For the 22-23 school year 43% of our families (59 total) attended fall parent-teacher conferences.

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,



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