30 January 2020

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2018-2019 educational progress for Bach Elementary 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 Colette Ivey, principal of Bach Elementary School for assistance.

The AER is available for your review electronically by visiting a2schools.org/aer, or you may review a copy in the main office at your child’s school.

For the 2018-2019 school year, schools were identified using definitions and labels as required by the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that has at least one underperforming student group. An Additional Targeted Support (ATS) school is one that has a student group performing at the same level as the lowest 5% of all school 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 a label.

Bach Elementary School is located near the heart of Ann Arbor, Michigan in the Old West Side. Just like our town, Bach School is a diverse, close-knit community with a focus on learning and growing together. At Bach, we are thankful to have so many wonderful experiences for learning through projects like Service Squad, Kindergarten Helpers, Conflict Managers, cross grade level Buddies pairing students for weekly activities centered on literacy, math, science and the environment. We are a community devoted to helping one another. Trailblazers, a program where students from Pioneer High School come to Bach daily to assist their student with schoolwork, has also positively contributed to the culture of our school. Community events that are hosted throughout the year strengthen the positive climate and relationships between the school and the surrounding neighborhood. Families also attend a curriculum night in the fall to understand the academic content students will learn while at Bach. We are truly a close-knit school family with a strong dedication to academic excellence.
State law requires that we also report the following additional information:

1. Students are assigned to the school based on neighborhood residency in the school’s attendance area, through an in-district choice application process for available seats, or through a schools-of-choice process where seats are available.

2. Our school improvement plan reflects a thoughtfully considered set of goals and objectives to guide continuous improvement. Bach Elementary School is in year 1 of our School Improvement Plan.

3. The Ann Arbor Public Schools is very proud to offer district students and families the option of attending the following specialized schools:

   - Ann Arbor STEAM at Northside reflects excellence in project-based learning through the lens of science, technology, engineering, arts, and mathematics. Students engage in real-world problem solving and work together to enhance and grow in their knowledge and skills.
   - Ann Arbor Open at Mack offers a unique, multi-grade learning experience honoring each student’s interests and individuality. The high achieving K-8 school engages students and families as true members of this democratic school community.
   - The International Baccalaureate (IB) Pre-K through 12th grade corridor at Mitchell Elementary School, Scarlett Middle School, and Huron High School reflects international standards of excellence taught from a global perspective and personalized through community service. Teaching and learning represents culturally responsive inquiry-based instruction that embraces the tenets of the IB Learner Profile and IB Programme Standards and Practices.
   - Pathways to Success Academic Campus is an alternative high school for students who prefer a smaller learning environment. Pathways offers extended evening hours integrating online learning with face-to-face instruction. Community internships and dual enrollment at Washtenaw Community College offer accelerated career/college preparation.

4. Ann Arbor Public Schools offers a rich and expansive core curriculum reflecting the Michigan State Standards. The core curriculum is published and posted in the high school course selection guide and on the pre-K through 12th grade curriculum map available on our district web site.

5. State accountability and assessment data for Bach Elementary School can be found at http://bit.ly/2VPGPdJ. Bach students are also administered the Northwest Education Association (NWEA) Measures of Academic Progress test annually. Results for the 2018-2019 school year make up the last two pages of this letter.

6. Ninety-eight percent (98%) or 379 parents/guardians were represented during recent parent-teacher conferences.
The following are some of the key initiatives for Ann Arbor Public Schools:

- **Project Lead The Way (PLTW), a PK-12 science, technology, engineering, arts, and mathematics (STEAM) curriculum, is being utilized at all of our schools.**
  - PLTW LAUNCH is at all of our elementary schools and has been met with great enthusiasm. The students and teachers enjoy the STEAM activities and project-based learning. Students PK-5 will experience two different two to three-week long modules at each grade level in their home classroom, co-taught by their classroom teacher and a PLTW lead teacher.
  - PLTW Gateway is at all of our middle schools and has successfully replaced Technology Education. The students and teachers enjoy the STEAM activities and project-based learning. All 6th Grade students experience Design and Modeling (DM) for one term. 7th and 8th grade students may choose from various elective courses which include: Computer Science for Innovators and Makers (CSIM), Automation and Robotics (AR), Medical Detectives (MD), and Energy and the Environment (EE).
  - PLTW Engineering is at all of our high schools, varying depending on the school community, and has had great success. These project-based learning courses include Engineering Design (ED), Principles of Engineering (POE), Computer Integrated Manufacturing (CIM), Aerospace Engineering (AE), and Engineering Design and Development (EDD).

- **Integrated global studies and expanded K-12 world language opportunities.**

- **The full International Baccalaureate continuum of programming from Pre-K (ages 3 and 4) through 12th grade including all four IB programs – Primary Years Programme, Middle Years Programme, Diploma Programme, and the first Career-related Programme in Michigan.**

- **Enhanced interventions to support accelerated learning in mathematics**

- **Early childhood education includes opportunities to attend Young 5's kindergarten.**

- **Expanded magnet and Career Technical Education (CTE) programs, K-12.**

- **Personalized Learning Plans (PLP's) for every elementary student in every elementary school building.**

The Annual Education Report provides an important snapshot of our academic progress and overall academic status at Bach Elementary School. We applaud the dedication and passion consistently demonstrated by our students, faculty, and staff. We pledge to continue to invest in curriculum enhancement, alignment to rigorous state standards, and to provide robust professional development on effective practices proven to eliminate achievement disparities and elevate school improvement.

In addition to being proud of our many accomplishments, Bach Elementary School will continue to monitor the progress of each student and the achievement gaps that continue to persist between groups of students. To accomplish this, our teachers were trained in Responsive Classroom, a framework for meeting the social-emotional needs of all students. Additionally, our staff continues to engage in professional learning around research-based literacy practices. We continue to support and facilitate peer-to-peer classroom
observations for the purpose of strengthening practice and collaboration, with the support of our school literacy coach. We continue to pay close attention to providing effective and differentiated support to students with disabilities, to students who primarily speak a language other than English, and to students who cope with the impact of poverty while developing academic proficiency.

We remain highly committed to increasing achievement for all students while addressing the achievement gaps that are evident for some groups. We will embrace effective teaching characterized by rigorous and personalized learning that nurtures the whole child. We do all this while ensuring that students have a sense of well-being in a safe environment that welcomes all families and celebrates the diversity evident in our community.

Our teachers consistently strive to support all learners, challenging each student to achieve full academic potential while also continuing their own learning. The Bach Elementary staff is strong in their commitment to providing an excellent education in an atmosphere that values children as unique individuals and recognizes their various learning styles and strengths.

Sincerely,

Colette Ivey

Colette Ivey
Bach Elementary School
### Bach Elementary School

#### Mathematics

<table>
<thead>
<tr>
<th>Grade (Spring 2019)</th>
<th>Growth Count‡</th>
<th>Comparison Periods</th>
<th>Growth</th>
<th>School Norms</th>
<th>Growth Evaluated Against</th>
<th>Student Norms</th>
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<tr>
<td></td>
<td>Mean RIT  SD  Percentile</td>
<td>Mean RIT  SD  Percentile</td>
<td>Observed Growth</td>
<td>Observed Growth SE</td>
<td>Projected Growth</td>
<td>School Conditional Growth Index</td>
</tr>
<tr>
<td>K</td>
<td>1</td>
<td>**</td>
<td>**</td>
<td>**</td>
<td>**</td>
<td>**</td>
</tr>
<tr>
<td>1</td>
<td>48</td>
<td>171.8  11.0  98</td>
<td>198.0  16.3  99</td>
<td>26.2  1.3</td>
<td>17.9  2.85  99</td>
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<tr>
<td>2</td>
<td>57</td>
<td>197.1  15.6  99</td>
<td>210.6  17.6  99</td>
<td>13.6  1.0</td>
<td>8.5  1.80  96</td>
<td>**</td>
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<tr>
<td>3</td>
<td>59</td>
<td>213.3  17.5  99</td>
<td>212.1  10.6  91</td>
<td>-1.2  1.3</td>
<td>10.3  -4.27  1</td>
<td>**</td>
</tr>
<tr>
<td>4</td>
<td>50</td>
<td>209.8  13.3  84</td>
<td>222.5  15.3  90</td>
<td>12.7  0.9</td>
<td>10.1  1.08  86</td>
<td>**</td>
</tr>
<tr>
<td>5</td>
<td>41</td>
<td>221.4  12.3  87</td>
<td>231.6  15.9  90</td>
<td>10.1  1.1</td>
<td>8.5  0.61  73</td>
<td>**</td>
</tr>
</tbody>
</table>

**Explanatory Notes**

* Summaries for groups of fewer than 10 students are not shown, as the sample size may be too small for acceptable statistical reliability.

** Calculations not provided because students have no MAP results in at least one of the terms. The Growth Count is zero.

†Growth Count provided reflects students with MAP results in both the Start and End terms. Observed Growth calculation is based on that student data.
**Student Growth Summary Report**

**Aggregate by School**

Term: Spring 2018-2019  
District: Ann Arbor Public Schools

Norms Reference Data: 2015 Norms
Growth Comparison Period: Spring 2018 - Spring 2019
Weeks of Instruction: 
Start - 32 (Spring 2018)  
End - 32 (Spring 2019)

Grouping: None  
Small Group Display: No

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### Bach Elementary School

**Reading**

<table>
<thead>
<tr>
<th>Grade (Spring 2019)</th>
<th>Growth Count</th>
<th>Mean RIT</th>
<th>SD</th>
<th>Percentile</th>
<th>Mean RIT</th>
<th>SD</th>
<th>Percentile</th>
<th>Observed Growth</th>
<th>Observed Growth SE</th>
<th>Projected Growth</th>
<th>School Conditional Growth Index</th>
<th>School Conditional Growth Percentile</th>
<th>Count with Projection</th>
<th>Count Met Projection</th>
<th>Percent Met Projection</th>
<th>Student Median Conditional Growth Percentile</th>
</tr>
</thead>
</table>
| K                   | 1            | *       | *   | *          |         | *   |            |                 |                 | 169 | 2.97 | 99 | 47 | 39 | 83 | 86 | *
| 1                   | 47           | 168.0   | 12.8| 95         | 192.8   | 12.3| 99         | 24.8            | 1.5             | 16.9 | 2.97 | 99 | 47 | 39 | 83 | 86 |
| 2                   | 57           | 190.7   | 14.0| 98         | 202.8   | 15.9| 98         | 12.1            | 1.1             | 9.1  | 1.34 | 91 | 57 | 45 | 79 | 75 |
| 3                   | 60           | 205.1   | 13.1| 99         | 211.1   | 13.6| 97         | 6.0             | 1.3             | 9.3  | -1.73 | 4 | 60 | 31 | 52 | 50 |
| 4                   | 51           | 207.6   | 16.0| 91         | 217.7   | 15.7| 97         | 10.2            | 1.0             | 6.8  | 1.99 | 98 | 51 | 35 | 69 | 71 |
| 5                   | 41           | 216.0   | 13.1| 94         | 221.5   | 14.8| 94         | 5.5             | 1.2             | 5.1  | 0.23 | 59 | 41 | 26 | 63 | 58 |

**Explanatory Notes**

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