



School Annual Education Report (AER) Cover Letter

June 16, 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 the Pattengill Biotechnical Magnet 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 Missy Arocha, new Principal, for assistance.

The AER is available for you to review electronically by visiting the following web site, <https://bit.ly/2MSDtE5> 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 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 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.

* Note TSI and ATS definitions were changed for the 2018-19 school year per federal requirements. The new definitions are:

TSI – The school has at least one subgroup performing in the bottom 25% within each applicable accountability index component.

ATS – The school has met the criteria for TSI identification and has at least one subgroup performing at the same level as a CSI school.

Our school was not identified as any of the above.

For the school year 2018-2019, the key challenges for Pattengill Biotechnical Magnet School lie in the areas of attendance and discipline, along with low achievement results in the content areas of reading and math. Pattengill staff continues to seek out ways to improve student attendance and behavior, including the use of the Golden Ticket recognition program. Title I and 31a monies are being invested to fund a literacy and math specialist to address low achievement in

those content areas.

State law requires that we also report additional information.

For the 2018-2019 school year, students were able to apply to the school of their choice within the district which focuses in an area of their interests. Additionally, eligible students from outside the district boundary lines are able to apply for Schools of Choice. Pattengill Biotechnical Magnet School has both School of Choice students and students who live within the school district's boundaries. Available space in the school is awarded through a lottery process to be enrolled in the magnet program.

The status of the school improvement plan for the 2018-2019 was continuing improvement with a focus in reading, math and school culture. Pattengill Biotechnical Magnet also worked to build a blended culture of combining two schools into one with a warm and inviting climate.

Pattengill Biotechnical Magnet is a Pre-K – 6th grade elementary school that specializes in STEM learning with a biotechnical focus. Teachers are offered training in Engineering is Elementary, Project Lead the Way, and Buck Institute's project based learning. Students learn about the curriculum through student centered, real-world problem solving challenge. Students work collaboratively and gain 21st Century skills in order to ready themselves for careers and/or college.

A copy of the core curriculum, in addition to the Common Core State Standards (CCSS), can be accessed through the Lansing School District web page at www.lansingschools.net, or the Pattengill Biotechnical Magnet web page at <http://www.lansingschools.net/schools/academies/pattengill-academy/>. The core curriculum and content standards are implemented by the teaching staff at Pattengill Biotechnical Magnet through the above mentioned ways along with best practices for teaching and learning.

For the 2018-2019 school year, Pattengill Biotechnical Magnet School had an overall 1% increase in proficiency in the MStep English Language Arts from the previous year, and a 2% overall increase in Math. Local assessments including NWEA and AIMSweb Plus also demonstrated increases in academic achievement.

We are continuously using data to drive our instruction in order to improve student achievement. We look forward to working with our district, community and families while implementing our magnet program.

Sincerely,

Missy Arocha, Principal (beginning 2020-2021 school year)