



Pattengill Biotechnical Magnet School Annual Education Report

February, 2021

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2019-2020 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, for assistance.

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

For the 2019-2020 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.

Pattengill Biotechnical was not identified as any of the above.

For the school year 2019-2020, 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 were invested to fund 3 literacy and/or math specialist to address low achievement in those content areas.

State law requires that we also report additional information.

For the 2019-2020 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 2019-2020 was continuing improvement with a focus in reading, math and school culture. Pattengill Biotechnical Magnet also continues to build a blended culture of combining two schools (3 years ago) 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.

Due to challenges that the COVID-19 Pandemic has posed for our Michigan Public Schools, the Michigan Department of Education suspended all state mandated assessments for students in Grades 3-12 for Spring 2020. Our most recent data is for the 2018-2019 school year where 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