



School Annual Education Report (AER) Cover Letter

April 9, 2019

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2017-18 educational progress for the Pattengill Biotechnical Magnet. 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 Janice Marchal, Principal for assistance.

The AER is available for you to review electronically by visiting the following web site, <http://bit.ly/2luWoUH> or you may review a copy in the main office at your child's school.

For the 2017-18 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 2017-2018, the key challenges for Pattengill Middle Years 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 monthly STAR recognition program. We also work with the Project PEACE staff to assist with

discipline issues. Title I and 31a monies are being invested to fund a literacy and math specialist to address low achievement in those content areas. Currently Pattengill Middle years is closed. The new school, Pattengill Biotechnical Magnet is beginning to collect the data and look at the needs of our current Pre-K through 6th grade configuration.

State law requires that we also report additional information.

For the 2017-2018 school year and the prior year students were able to enroll in Pattengill 4th – 6th grade by enrolling their student at the school or welcome center. Now that Pattengill Middle Years no longer exists, and Pattengill Biotechnical Magnet, a Pre-K – 6th grade school began, parents can apply on line and then go through a lottery process in order to be enrolled in the magnet program.

The status of the school improvement plan for the 2017-2018 was continuing improvement with a focus in reading, math and school culture. Due to the fact that Pattengill Middle Years no longer exists, there will not be a current plan for that school. Pattengill Biotechnical Magnet is engaging in creating a new school improvement plan in order to help launch its first year in existence.

Pattengill Biotechnical Magnet is a Pre-K – 6th grade elementary school that specializes in STEM learning with a biotechnical focus. Teachers are trained 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.

Pattengill Middle Years used the AimsWeb tests three times a year in order to show student growth. Reading scores for 2018 were as follows: 4th grade 23%, 5th grade 40%, 6th grade 42%. For Fall 2018 4th grade 34%, 5th grade 16%, 6th grade 37%. Math scores for 2018 were as follows: 4th grade 45%, 5th grade 49%, 6th grade 53%. For Fall of 2018 4th grade 23%, 5th grade 30%, 6th grade 35%. The M-Step scores for the 2017-2018 school year were 8% of 4th grade, 17.5% 5th grade, and 20% of 6th grade were proficient in ELA. In math 6.1% of 4th grade, 5.7% of 5th grade and 10.3% of 6th grade were proficient on the M-Step.

Our parent-teacher conferences have been well attended, but we always are striving for 100%. During the fall of 2016/2017 371 out of 505 (74%) of our parents attended. In the fall of 2017/2018 372 out of 523 (71%) of our parents attended. We try to offer different nights for conferences and schedule them before

| school or during lunch if parents are unable to attend during scheduled conference times

Pattengill Middle Years closed at the end of the 2017-2018 school year. Pattengill Biotechnical Magnet opened its doors in August of 2018 with a ribbon cutting ceremony. 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 when implementing our new magnet program.

Sincerely,

Mrs. Janice Marchal

Janice Marchal, Principal