

# Mayfield City Schools

EVERY STUDENT. EVERY DAY.

2016

## Quality Profile



The Mayfield Schools community places an extremely high value on education and expects its schools to provide well-rounded, world-class experiences that prepare students for success in college, career and life.



Strong schools and strong communities go hand-in-hand. We are partners in the goal to prepare our students for success in the future.

Take a moment to review our Quality Profile.



*Every Student.*

*Every Day.*

[www.mayfieldschools.org](http://www.mayfieldschools.org)

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# The Why's

Students today must develop a particular set of skills and academic habits of mind grounded in a rigorous curriculum in order to be successful in the 21st century. At Mayfield, we believe in an educational program that is fundamentally sound, yet agile enough to adapt to the ever changing world conditions. Our staff challenges themselves to do what we do well, do what we do well better and invent for relevancy. Here is why:

- Teachers are paramount to the success of learners.
- Technology is changing the way people collaborate, interact, learn, create, innovate and think.
- The students of today are digital natives. They have learning tools in their hands 24/7.
- Technological, economic and market forces are changing how parents make decisions about how to educate their children.
- Business and industry are rapidly changing from a “one-size-fits-all” model to a “customized” model. This shift is reshaping the 21st Century economy.
- Anywhere, anytime and any place learning is a fast growing reality.
- New and accepted educational pathways toward future success are challenging conventional pathways.
- The industrial age model of educating students is obsolete.
- We are in competition with public, private, online and for-profit schools.
- We value and embrace the diversity of our students and how each individual learns.



**Mayfield City Schools**  
EVERY STUDENT. EVERY DAY.

## A Message from the Superintendent



On behalf of the Mayfield City Schools' administrators, staff, teachers, students and Board of Education, I am proud to share with you our third annual Mayfield Quality Profile.

The Mayfield Schools community places an extremely high value on education and expects its schools to provide well-rounded, world-class experiences that prepare students for success in college, career and life. This type of education goes far beyond what is measured by the report cards issued by the Ohio Department of Education which focus primarily on the results of standardized tests given to students in certain grades.

The purpose of the Quality Profile is to provide “the rest of the story,” giving our communities a full and transparent report on how our schools are performing in the areas that matter most to our community.

We do have a great foundation of excellence, but also recognize that we must always have an eye on the future, looking for ways to grow and excel. In response, Mayfield City Schools have created a vision for the future that identifies “The Whys.” (See column on left.) Under each category within the Quality Profile, we highlight what “we must continue to do” to move our excellent school district forward.

Strong schools and strong communities go hand-in-hand. We are partners in the goal to prepare our students for success in the future.

Take a moment to review our Quality Profile. We have a strong school district, but there is much work to be done. In keeping with our mission of “Every Student. Every Day,” we will continue to evolve, innovate and improve to meet the needs of each student in our care.

Sincerely,

Keith Kelly  
Superintendent  
Twitter @suptmayfield  
#MyChoiceMayfield





# A Message From Your Board of Education



We are proud to serve as your representatives to Mayfield City Schools. Like you, we care deeply about the success of our schools and want the very best value for our community. Much of the great work happening in our classrooms would not be possible without the support of our communities. Thank you for being a vital partner in the education of our Mayfield students.

We are confident that this report will provide our Mayfield City Schools' residents a better idea of what goes into a Mayfield education and the positive impact it has on our students and communities.

Sincerely,  
Ms. Sue Groszek President  
Mr. Al Hess, Vice President  
Mr. George Hughes  
Mr. Ron Fornaro  
Mr. Jimmy Teresi



# Student Learning

Mayfield students enjoy a wide variety of student learning experiences. Each is designed to provide rigorous learning opportunities to prepare our students for career, college and life.



## Mayfield High School

### *Advanced Placement and College Prep Success*

- Class of 2016 - 20 National AP Scholars - most in school history
- 80.3% of the AP tests taken scored a 3 or higher
- 776 AP tests taken
- Our students earned 1866 college credits
- 339 students took at least one AP test
- New this school year, MHS now offers AP

Computer Science bringing the total number of AP courses offered to our students to 25

- Overall ACT composite score was 23.8, the highest in school history
- AP Calculus team competed at both the state and national level in the Continental Math League. Our MHS team finished 2nd in the state and among the top schools in the nation
- 97% of our current juniors met the college and career readiness benchmark



- College Board AP Honor Roll 4 consecutive years
- One of America's Best High Schools (Top 500) - Newsweek (2015-2016)
- One of America's Most Challenging HS - Washington Post (2015-2016)
- 12 Nationally Commended Scholars over past two years
- Class of 2017: 7 National Merit Semi-Finalists, the most in school history for one year

## Mayfield Middle School

- Ohio School's to Watch and National School's to Watch - *National School Forum*
- Middle Level Student of the Year for Ohio
- Middle Level Team of the Year for Ohio

## Mayfield Preschool Program

The Mayfield Preschool program earned a 5-star rating from the Ohio Child Licensing and Quality System for its commitment to providing a high-quality, early learning and development program for preschool-aged children.

**We must continue to:**

Increase rigor and engagement through personalized and blended learning.

- Over three-quarters of our teachers have at least a master's degree or higher
- Average teacher experience is 17 years

## Model United Nations

Mayfield High School's Model United Nations team won national awards at the High School Model U.N. competition in New York City representing Syria and the Arab Republic to problem solve global issues.



## Supporting Individual Student Needs

The Mayfield City Schools oversee three consortium programs that draw students from neighboring school districts: Mayfield Hearing Impaired Program, a Pre-K-12 program to serve students with hearing impairments; Cuyahoga East Vocational Education Consortium, a program that prepares students with disabilities for work and independent living; and Excel TECC which provides vocational, technical and job skills training to high school students.

The district also operates the Gifted Program which provides daily challenges for students in the areas of gifted identification. The Mayfield Gifted Program was recognized as one of the Top 10 gifted programs in the state by the Ohio Department of Education.

## Professional Learning Community

Mayfield City Schools is a professional learning community committed to assuring that all students achieve at the highest level possible.

Teachers work collaboratively together in teams to develop instruction that is both engaging and relevant for all students. A commitment to student and adult learning drives the work of the teacher teams.



**We must continue to:**

Develop practices and techniques that put students in the position of owning their own learning.

# Student Learning

In 2016, students and teachers will have unprecedented access to technology in the classroom. To prepare our students for the next stage in life, we must prepare them for the environment they will encounter in college and today's careers. Through what we call "Blended Learning", Mayfield Schools have expanded digital learning so students have access to a broader curriculum along with traditional teaching methods.

## Millridge's National Math Champ

Millridge Elementary student Alex H. competed in the Continental Math League Euclidean division and has been named a national champion after earning a perfect score on all CML tests since January 2016. Alex competed against hundreds of students in the same grade level from across the U.S. CML is utilized by the Gifted Intervention Specialist and regular classroom teachers to extend and enrich the critical thinking and problem solving abilities of students.



*"Technology is making education better because it allows us to collaborate with other students. Now that we are more advanced in today's world through technology, we, as students, need to advance with it. Blended learning helps us because there are like a million websites for math and science. I'm a better student because of it."*

~ Aidan I., 5th grade, Gates Mills Elementary

**We must  
continue to:**

Explore online learning opportunities that cannot otherwise be supported by conventional means. Increase rigor and engagement through personalized and blended learning.

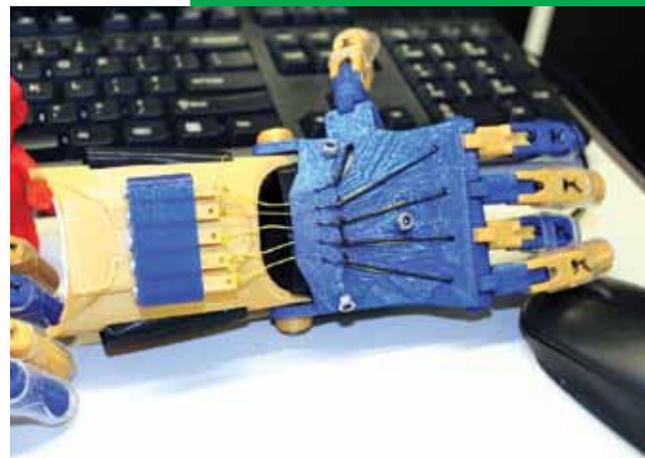
Mayfield City Schools opened the Mayfield Innovation Center during the Fall of 2015 to offer STEM2M classes and innovative opportunities to all students in all grades.

## Elementary Innovation Hour

During the 2015-16 school year, elementary students began the first of many field trips to the Mayfield Innovation Center to research, solve and create science experiments. Students also presented their findings to their classmates and teachers in the amphitheater. These programs will continue to grow during this and coming school years.

## Mayfield Middle School Innovation

All Mayfield Middle School students have the opportunity to begin their STEM2M coursework through classes like All About STEM2M, Medical Detectives, Automation and Robotics and new for the 2016-17 school year is the course, "Coding" which will teach students how to build computer programs and smartphone apps.



## Mayfield High School Innovation

All Mayfield High School freshmen also have the opportunity to enroll in STEM2M classes like Principles of Biomedical Science and Introduction to Engineering Design. New this school year, MHS sophomores will be offered the classes Human Body Systems and Principles of Engineering.

## Prosthetic Hand

*"We've taken learning beyond the classroom," said CADD teacher Craig Schmidt. "Our students have been able to touch someone's life through the work they're doing. This went from them learning how to use a 3-D printer to giving an authentic experience to a little boy in our community."*

*Mayfield Innovation Center CADD students, who are enrolled through Excel TECC, made history during the 2015-16 school year.*

*Students created a usable 3-D prosthetic hand that was approved by e-Nable, a worldwide network of prosthetic printers.*

*In May 2016, Manny K., 10 of Lyndhurst, who was born without a full right hand was presented with a custom-made blue and gold prosthetic hand designed and created by CADD students. With it, Manny is able to do what he has been limited to experience, like throwing a ball and gripping objects.*

# Student Leadership

Mayfield students are our leaders of tomorrow. In fact, the qualities employers most look for in recent graduates are leadership skills. Participating in a leadership development experience can help students advance their educational and personal development.



## Superintendent's Student Leadership Committee:

Students in grades 6-12 meet regularly to advise the Superintendent on academic issues. During the 2015-16 school year, students delivered a presentation to teachers on the student needs in a 21st Century classroom.

## Mayfield Middle School Student Transition Committee:

MMS students have developed a committee to mentor fifth-grade students transitioning to sixth grade at the middle school. Students partner together to discuss cultural diversity, respect, academics and the importance of involvement.

# K-12 Literacy Initiative



*MHS students and staff collectively read "The Seventh Most Important Thing" by Shelley Pearsall as part of the Wildcat Read initiative. The author visited the high school in August 2016 to meet with students and staff to discuss the book and the process of writing and editing.*

During the 2016-2017 school year Mayfield continues to focus on ensuring all students have access to a literacy-rich curriculum. Students in Pre-K-12 will continue to refine the reading, writing, discussion and research skills necessary to be successful 21st Century learners.

## We must continue to:

Prepare students for the way the world works today. Commit resources to those programs that best prepare our students for the 21st Century.

# Parent and Community Involvement

Parent, family and community partnerships are the foundation of a strong community. When our schools, parents, families and communities work together, our students succeed.



## Alumni Hall of Fame

The Hall of Fame induction is an opportunity to honor our Mayfield grads who have achieved success in their careers, and who have made significant contributions in their fields, as well as to society. Four alumni were inducted into the 2016 Mayfield Alumni Hall of Fame. They are Linda Pinkava Silakoski (Class of 1970), David Liederbach (1980), Chris Papouras (1985), and Mark Green (1982).

## Survey Says

The Mayfield City School District conducted a professional survey in May 2016 to gauge how district residents feel about their investment in our schools and the quality of education offered. 90% rated the quality of education positively, citing specific initiatives like opening the Mayfield Innovation Center and Wildcat Sport and Fitness Center as well as providing laptops and tablets to all students to be used with traditional teaching methods (Blended Learning).

## In Their Honor

Two new street signs - "Tony's Drive-Thru" and "10 Kim Longo Way" - were dedicated at the high school campus in honor of Mr. Tony Philiou and the Longo family.

On February 13, 2016, hundreds of Mayfield City Schools supporters gathered for the first-ever Green Tie Gala to raise funds to support the district's STEM2M initiative.

During the auction, two items were announced to give bidders the opportunity to name a street on the Mayfield High School campus. Proudly, Mr. Tony Philiou and Mr. Mark Longo issued the highest bids. We thank them for their generous support and celebrate their continued presence on our school grounds.

The Cleveland Clinic donated medical equipment and financial support to the Medical Technologies program at the Mayfield Innovation Center.

Hillcrest Hospital doctors also donated their time and professional knowledge to students who presented their research and findings to cure Type 2 Diabetes through the STEM2M Biomedicine class.



**We must continue to:**

Develop community partnerships that support relevant programs.

# Athletics and Activities



## National Scholastic Art Show:

**12**  
*Silver Key*  
award winners

**3**  
*Gold Key*  
award winners



Participation in the arts, athletics, and activities inspires student creativity, problem-solving skills and critical thinking skills. Providing opportunities to participate in school activities beyond the classroom contributes to the overall growth and development of a student's intellectual, social and physical maturity.

## High School Honors

Offer over 30 extra-curricular activities i.e. ballroom dancing, Key Club, PRIDE, FUSE (typical peers working with special needs to get them involved), athletics, show choir, and more!

**Notables:** 1934 Baseball State Champions, 2002 Wrestling State Runner-Up, six Boys Soccer District Championships (five in a row from 2008-2012), back-to-back girls soccer district championships in 2014 & 2015, seven baseball district championships, five wrestling state champions, four track and field state champions, seven swimming & diving state champions

**2015-16 Titles:** Girls Soccer (WRC and District Champions) Boys Soccer (WRC Champions), Girls Tennis (WRC Champions), Boys Swimming & Diving (WRC Champions), Girls Swimming & Diving (WRC Champions), Boys Tennis (WRC Champions), Baseball (WRC and District Champions), First Female Shot Put State Champion, First Female Track and Field State Champion.



## Middle School Honors

- 2 students selected to the OSU Middle Schools Honor's Band
- 6 students selected to the District 7 Ohio Music Education Association Honor's Band
- Wrestling and Boys' Track won the WRC



**We must continue to:**

Prepare students to be caring, thoughtful and productive citizens in a global society.

Mayfield City Schools have a strong track record of strong fiscal management. We are committed to enacting a sensible and efficient budget for taxpayers, while still protecting the classroom and the high quality programs our community values.

Second consecutive year Treasurer Scott Snyder has received the “Auditor of State Award with Distinction” from the Office of the Auditor of State.

Average expenditure growth change of 2% over the last 8 completed fiscal years.

Excellence in financial accountability - 21st consecutive Certificate of Achievement for Excellence in Financial Reporting.

Mayfield Schools have one of the lowest residential effective millage rates - 11th lowest of 31 school districts in Cuyahoga County. That translates to residents paying lower taxes for great schools.



*Additional awards received in 2015-16 by the Treasurer's Office:*

- *Award of Financial Reporting Achievement and the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association of the United States and Canada*
- *Certificate of Excellence in Financial Reporting from the Association of School Business Officials International*

*“Clean and accurate record-keeping are the foundation for good government and the taxpayers can take pride in your commitment to accountability.”*

- David Yost,  
Auditor of State

**We must continue to:**

Monitor changes and long-term effects of state school funding, testing and teacher evaluations.

Continue to seek out efficiencies in operations in order to deliver high quality education at a great value to residents.

## Wellness Clinic

In 2016, Mayfield City Schools and the Cleveland Clinic opened the Wildcat Health and Wellness Center, a new on-site health and wellness clinic at Mayfield High School. The new facility is operated by the Cleveland Clinic AtWork program and offers select healthcare services to more than 2,500 school district employees and their families.





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## Mayfield City Schools **2016** Quality Profile



### Learning

Learning opportunities to prepare students for career, college and life.

### Innovation

STEM2M classes and innovative opportunities for all students in all grades.

### Leadership

Helping students advance their educational and personal development.

### Literacy

Preparing students for the way the world works today.

### Involvement

Students succeed when schools, parents, families and communities work together.

### Activities

Athletics and activities to inspire creativity, problem-solving and critical thinking skills.

### Financial

Enacting a sensible budget, while protecting the high quality programs our community values.