

# Mayfield City Schools

EVERY STUDENT. EVERY DAY.

2018

## Quality Profile



The Quality Profile has been a great tool to provide you with the rest of our story - what we are doing to prepare our students for the world they will encounter upon graduation from Mayfield City Schools.

It is an exciting time for our Mayfield City Schools. The job we're doing to prepare our students for the future is an important one, shared both by educators and members of the community, alike.

We will not lose sight of our mission to serve "Every Student. Every Day." We will work to do everything in our power to meet the needs of every student in our care.



*Every Student.*

*Every Day.*

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

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# The Whys

Students today must develop a particular set of skills and academic habits of mind, grounded in a rigorous curriculum to succeed in the 21st century. At Mayfield, we believe in an educational program that's 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's 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 the way 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 anyplace 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- The industrial age model of educating students is obsolete.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're in competition with public, private and online 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



Dear Residents:

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

The Quality Profile has become a great tool to provide "the rest of the story." We want to share information beyond

standardized test results to reveal what we're doing to prepare our students for the world they'll enter after graduating from Mayfield City Schools.

In our Quality Profile, we will highlight some of our great accomplishments in the past year and how we offer a well-rounded education for our students.

We again are committed to remaining accountable and making sure we continually reflect on what it takes to excel. For that purpose, we continued to use our vision for the future that identifies "The Whys." (See above.)

Also, under each category within the Quality Profile, you'll find highlighted what we must continue to do to move our excellent school district forward.

It's an exciting time for our Mayfield City Schools. The job we're doing to prepare our students for the future is an important one, one that both educators and members of the community share. Our partnership with the community is invaluable, and we're thankful to have such a closely shared vision for the future.

I hope you'll take a moment to review our Quality Profile. We have a strong school district, but we know there is much more work to do. We won't lose sight of our mission to serve "Every Student. Every Day." We'll continue to work to meet the needs of every student in our care.

Sincerely,

Keith Kelly  
Superintendent  
Twitter @suptmayfield  
#MyChoiceMayfield



# A Message From Your Board of Education



Dear Residents:

It's an exciting time to be a part of the work at Mayfield City Schools. It's our honor to represent the community as members of the board of education. Seeing the success of our students and teachers reminds us of the great support our community provides. Without you, most of what we achieve would not be possible.

Although we have a strong record of achievement, it's also important to us that we improve and remain accountable to our community. We're confident this Quality Profile will provide you with a better understanding of all that goes into a Mayfield City Schools education. Thank you for being such a strong partner in the education of our children.

Sincerely,

Sue Groszek,  
President

Ron Fornaro,  
Vice President

George J. Hughes

Al Hess

Jimmy Teresi



# Academics and 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.



## The Gates Mills Elementary Idea Lab

allows students to create, innovate, collaborate and think critically using multiple, hands-on technologies.

## Mayfield Preschool Program

As a result of the relocation of the Excel TECC Cosmetology Program, the space is now the Mayfield Preschool program. Relocated from Millridge Elementary to address the ever-increasing need for space and the ongoing overcrowding at the elementary school, the new Mayfield Preschool welcomed students in August. The new preschool offers six classrooms, a playground and a secure entrance. The preschool curriculum also will give high school students who aspire to work with children the opportunity to work in the classroom.

## Honors for Excellence

During the 2017-18 school year, Mayfield City Schools earned numerous state and national awards, including the Ohio State Board of Education Momentum Award, which was given to the district and Mayfield High School.

**Niche.com** recognized Mayfield City Schools with an A+ rating.

*District Administration* magazine named Mayfield City Schools a 2017 School of TechXcellence.

## Advanced Placement Accolades:

- 894 tests given in 2017-18
- National AP scholars: 12
- 110 students scored a perfect score of 5
- Total number of AP courses offered: 27

## Excel TECC

- Colleges and universities offered more than \$12.3 million in scholarships to the 500 seniors in the Excel TECC Class of 2018.
- **42 students** competed in the 66th annual SkillsUSA Ohio Championships with several moving on to Nationals.
- **73 students** were inducted into the National Technical Honor Society in April.



## CEVEC

- The consortium offers 10 programs leading to an industry recognized credential.
- The 2018 graduating class had 95 percent of students either employed, enrolled in post-secondary training programs or a combination of the two.
- The organization has worked to develop eight new Workforce Development Agency partnerships.

# Academics and Student Learning



**Lander Elementary** was among 10 accepted schools in the state that Battelle recognized as an effective place for STEM learning in 2018.



**Millridge Elementary** saw a vast increase in the number of students scoring in the top two tiers of the STAR Reading and Math programs. The progress monitoring tool allows Millridge staff to effectively plan for and meet the needs of all students.

**Mayfield Middle School** was recognized as a Project Lead The Way Distinguished School.

**MHS** English teacher Kari Beery fused her Creative Writing students with Excel TECC Medical Technologies students to participate in the Cleveland Clinic eXpressions initiative. The eXpressions project engages students in an inter-disciplinary exploration of science, medicine and creative writing.



**Center Elementary students** are learning to code using markers to program robots to spin, turn, light up and travel along a path. Students also are designing their own paths for the robots to travel on. The coding technology, Ozobots, was generously donated by the Center School Association.



**Mayfield High School** received the Silver Award from *US News and World Report* and is among the top high schools in America.

**\$13 million** in scholarships was offered to members of the Class of 2018.

**In 2018-2019**, MHS will offer 14 courses customized for our students using a self-paced and cross-curricular approach.



**We must continue to:**

Increase rigor and engagement through personalized and blended learning.

# 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.



## Gates Mills Elementary

students worked with MHS CADD students in the design and development of their Idea Lab. Staff, parents and community members collectively raised more than \$12,500 for the new learning space.



**Lander Elementary** students, staff and parents partnered with Humble Elementary in Texas to support hurricane relief efforts in the community outside of Houston. Through a walk-a-thon, Lander students raised \$3,000. Students also sent Halloween treat bags, encouraging notes at Thanksgiving and books and gift cards during the holidays. The relationship continued throughout the school year.

## Excel TECC CADD

Engineering students collaborated with the city of Eastlake to design the new skate park. The design won a bronze medal in the Career Pathways Showcase. The team collaborated with Excel TECC Welding and Production Welding students to help with the design. The welding students will fabricate the structures during the 2018-19 school year.



# High Quality Teaching

## Mayfield High School students

learned hands-on how to dissect cow hearts and diagnose cardiovascular cases using 3-D heart imaging equipment donated by Siemens. Cardiac expert Dr. Brian Kelly, a cardiac anesthesiologist from Christ Hospital in Cincinnati, led the instruction at the Mayfield Innovation Center.

## Lander Elementary

teachers studied their classroom environments and looked at recent trends in education to begin redesigning their learning spaces. One major change is the introduction of various types of seating in the classroom. This has helped students who need to move, prefer to stand or would like to sit in a comfortable chair while learning. The change is another reflection of our teachers' desire to personalize learning for all students.



## The Excellence Reception

invites the Top 40 seniors to honor the three teachers who made the most impact during their elementary, middle and high school years. The evening is a heartfelt tribute to Mayfield teachers and the influence they have on our students.

### We must continue to:

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

# 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.

**Thanks to the Millridge PTG** every Millridge Elementary student in grades K-5 and staff member received a copy of the book, *Fenway and Hattie*. 2018 marked the first year the Millridge community participated in the One School One Book initiative to promote literacy and community partnership.

## Realtors Lunch and Learn:

an annual event when district leaders and local realtors gather to learn more about the curriculum and programs that make Mayfield one of the top schools in the area.

## Thanks to the generous donations

from community and staff members, Mayfield Middle School students were able to go on their field trip to Chicago last spring.



### We must continue to:

Develop community partnerships that support relevant programs.

The Mayfield Innovation Center, which opened in the fall, 2015, offers STEAM2M classes, multiple career pathways, and innovative opportunities to all students in all grades. High school courses include:

- Principles of Biomedical Science
- Intro to Engineering Design
- Human Body Systems
- Principles of Engineering
- Cybersecurity
- Computer Integrated Manufacturing



**Lander Elementary** has gained recognition as one of only 54 STEM schools in the state. Lander received the designation for its emphasis on the use of technology and innovative practices, the creation of a school makerspace, a partnership with John Carroll University and a commitment to high expectations for every child in a diverse school setting.

**STEAM2M bus—** MHS students designed a mobile STEAM bus and helped raise \$25,000 for the project to deliver innovative, project-based learning to students and across the community.



**Mayfield City Schools** incorporates blended learning or “cross-curricular” learning to integrate teaching between multiple subjects. The advantage is that students will begin to see knowledge as interdependent and connected, rather than individual, isolated subjects. Ultimately, this enables students to achieve better critical-thinking and collaborative skills. Those are the skills employers and colleges are seeking from our graduates.



**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.

## The New York Times

*The New York Times* featured Mayfield City Schools in the article “Building skills outside the classroom with new ways of learning” (April 8, 2018). The feature highlighted the Mayfield Innovation Center and what differentiates it from traditional classrooms.

Mayfield City Schools has expanded digital learning so students have access to a broader curriculum along with traditional teaching methods.



## The 1:1 Device Plan

gives our students unprecedented access to technology and online learning. Every MHS student receives a Chromebook. In 2018-19, Phase 2 of the 1:1 plan will provide Chromebooks to all students in grades 5-8.



## Millridge Elementary students

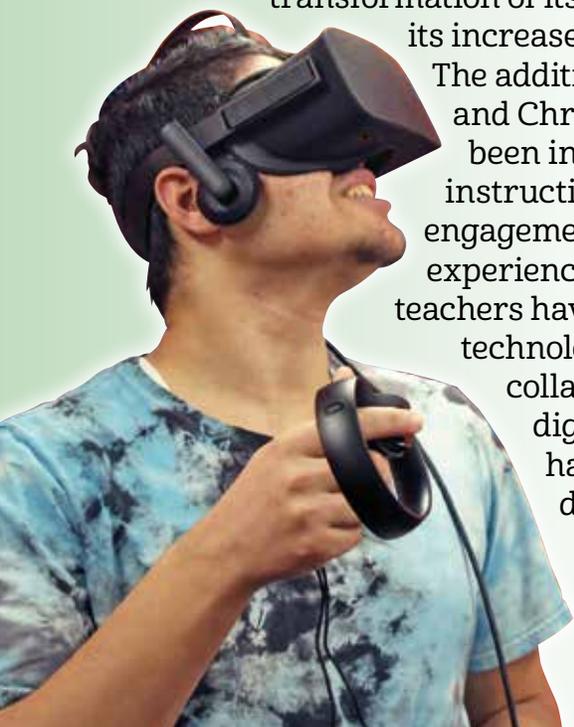
conducted genetic activities and explored genetic traits as part of their Project Lead The Way learning activities.

We have increased **cross-curricular project/product-based learning** opportunities that involve business partnerships. Our goal is to provide real-world, authentic learning experiences that will inspire students to engage and find meaning in their work.

**Makerspaces** in each elementary building will enhance our students' abilities to create, tinker and innovate while learning and understanding various technologies.

**Center Elementary School** is proud of the transformation of its instructional practices through its increased technology for students.

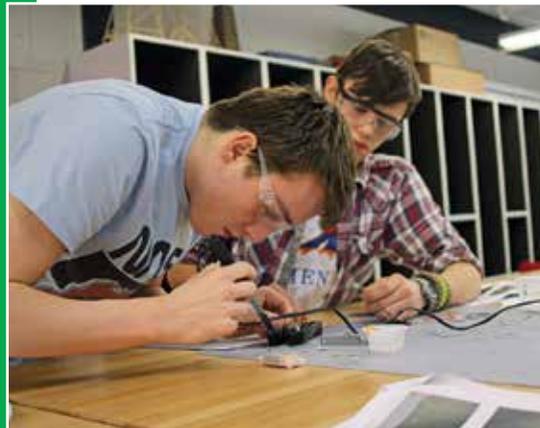
The addition of tablets in grades K-2 and Chromebooks in grades 3-5 has been instrumental in individualizing instruction, increasing student engagement and creating authentic experiences for students. Students and teachers have embraced the use of Google technologies to innovate, explore and collaborate with others and connect digitally to the world. Students have visited the Milky Way, designed interactive timelines, chatted with authors, created video games and used virtual classrooms to learn and grow together.



## We must continue to:

Explore online learning opportunities that conventional means cannot otherwise support.

Increase rigor and engagement through personalized and blended learning.



Mayfield City Schools has a solid 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.

## State and National Recognition for Fiscal Responsibility

The district Treasurer's Office earned the Auditor of State "Award With Distinction" for the fourth consecutive year. Additionally, the Treasurer's Office has received the Award of Financial Reporting Achievement and the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association.

## Contract with the Community

Thanks to voter support, the three-year, multi-phase renovation and improvement project at Mayfield Middle School began Phase 2 this summer with the renovation of the cafeteria, serving area, gymnasium and classrooms. Additional completed improvements also include the new sound and rigging systems at the MHS Theater, roof repairs at Lander and Center elementary schools and the relocation and complete renovation of Mayfield Preschool at Mayfield High School.

## A Voice at the State

Dr. Keith Kelly and the Mayfield Board of Education continue to speak on behalf of public education with local, state and federal legislators and representatives to address education bills and policies to benefit students and teachers.

### 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.

# Athletics and Activities

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.



We offer more than 30 extra-curricular activities, including ballroom dancing, Key Club, PRIDE, FUSE (typical peers working with special needs students to get them involved outside of the classroom), athletics, show choir and more!



## Music Education

Mayfield City Schools offers a K-12 vocal program, along with a grade 6-12 instrumental band program. These programs include specialty groups such as middle and high school show choir, chorale, general choir, jazz ensemble, and marching band.

## The Vocal Dimensions

competed at the Cedar Point's Music in the Parks event, winning first place in their division with an overall Superior rating.

## MHS Musical Theater

was honored with a Dazzle award from Playhouse Square.

## Art Award

Jillian Gambino received the Gold Key Award at the Scholastic Art and Writing Awards presented by the Cleveland Institute of Art. Her piece went on to compete nationally in New York City.



## 2018 Ohio High School Athletic Association State Swim Meet Qualifiers:

200 Medley Relay: Gianna Leffler, Emily Steffey, Gianna Ferrante, Sara Peters (finished 18th).

400 Free Relay: Karen Argie, Emily Steffey, Sara Peters, Gianna Ferrante (finished 12th).

200 Individual Medley: Gianna Ferrante (finished 15th)

## 2018 OHSAA State Tennis Tournament Qualifiers

Sophomore Caitlyn Hsu and freshman Hannah Kassaie qualified for the OHSAA state tennis tournament as a doubles pair, following a fifth-place finish at the district tournament.

The doubles team of Yukun Wang and Kevin Ng were runners-up in the sectional and district tournaments, qualifying them for the state tennis tournament, the first state qualifiers from Mayfield in more than a decade.

## 2018 OHSAA State Track and Field Qualifiers

Josephine Conti: 100 M Hurdles (finished 16th)

Bobby Casey: Long Jump (finished 3rd) and Pole Vault (finished 9th)

**We must continue to:**

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



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## Developing the Whole Child

The Mayfield Portrait of a Graduate reflects the competencies that all students will need to develop in order to navigate our information-rich, complex digital world.  
Collaboration • Communication • Creativity  
Critical Thinking • Global Citizenship  
Personal Balance

## Innovative Curriculum & Instructional Design

Project-Based Learning  
Interdisciplinary Learning  
Product-Based Learning  
Innovation Hour  
Personalized Instruction  
Literacy Framework

# Portrait of a Graduate

## Learning Spaces

Flexible  
Technology Rich  
Any Time, Any Place Learning  
Blended  
1:1

## Programs

STEAM2M 6-12 Program • K-5 Makerspace  
Mayfield Innovation Center  
STEAM Pre-K-5 Field Trips • K-5 Project Lead The Way  
Entrepreneurship and Innovation Labs  
Mayfield Preschool  
Internships, Co-ops & Externships