

STUDENTS 2016-17 FUNDS \$165,412

"The world of technology is constantly changing at a fast pace. As we prepare our students for the future, we must do more than provide the latest and greatest. Every day our staff members are using these tools, their creativity, knowledge, and experience to shape instruction in effective ways. With things like 3D printers and interactive touch screens, we can see the excitement of our students. They want to learn!"

Paul Henderson, *Technology Director*

2016-17 DOLLARS SPENT



TECHNOLOGY \$167,868.95



PROFESSIONAL DEVELOPMENT \$0.00**



\$0.00**



TOTAL SPENT **\$167,868.95***

**paid out of separate funding sources

Three Year Summary of Success

North Muskegon students are now learning through new, high-tech tools that were simply not in our classrooms before voters approved the Technology and Security Millage in 2014. Math teachers report that the addition of three interactive



touch screens engages students as they connect mathematical calculations with corresponding graphs, view multiple screens showing related content, and access higher-quality information during class, and at home later through Google Classroom.

Students now benefit from

an introductory robotics class using hardware purchased with millage funding and a new coding class at the high school.

Equipping students with personal learning devices is also a critical part of providing hands-on learning. All kindergarten through second grade students have access to Chromebooks and iPads for their center breakout sessions, while all third through twelfth graders are fully one-to-one (1:1), meaning each student has their own device. Technology Director Paul Henderson pointed out that with these devices come a plethora of high-quality software platforms, some of which require licensing fees the district could not afford prior to the millage. Compass

Learning, SpellingCity, Typing Club, Math Expressions, Scholastic, Vocabulary.com, and FastBridge each meet the diverse learning levels and needs of students at multiple grade levels.

"Students at the middle school are able to systematically track their vocabulary skills, play games that target areas they need to improve in, and set new personal goals – all of which is shared with their teacher through Vocabulary.com. This would not be possible without 1:1 Chromebooks," said Jon Allen, Middle/High School Instructional Coach and Math Teacher.

Since the millage passed, North Muskegon has improved student safety by replacing old building door fobs/codes with updated proximity badges allowing the district to discontinue the practice of sharing a passcode to enter the building. Additional cameras have also been added both inside and outside of the building to remove "blind spots" and better secure the fieldhouse and surrounding areas.

An Educational Community that gives our BEST and expects the BEST!





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Technology and Security Funding Through Countywide Millage

On February 25, 2014, voters in Muskegon County said YES to a one-mill property tax increase to improve technology and security within Muskegon County's neighborhood public schools. Clearly voters agreed that today's 21st Century students must have secure schools and strong technology skills in order to compete in our world-wide economy.

The MAISD Technology & Security Enhancement Millage is the first of its kind in Muskegon County. Although funds flow through the MAISD, school leaders and elected school boards of education have complete control and oversight of their expenditure. From 2014 through 2023, this funding will pay for:

- · New and upgraded personal learning devices and software licensing fees
- Security upgrades, including added cameras and single, secure points of entry
- Expanded training and support for teachers
- · Improved technical support
- Maintaining infrastructure to accommodate multiple learning devices
- · Sustaining and maintaining current technology

Between July 1, 2016, and June 30, 2017, the Muskegon Area Intermediate School District received and distributed \$4,221,882.24* in tax revenues generated by the third of ten years of the Technology & Security Enhancement Millage.

2016-17 Funding Distributed by MAISD

Neighborhood Public School District	State Aid Membership	Percentage of Total Membership	Funds Distributed to Schools 2016-17
Fruitport	2,794.67	10.58%	\$446,885.78
Holton	856.17	3.24%	\$136,907.11
Mona Shores	3,842.28	14.55%	\$614,405.38
Montague	1,500.88	5.68%	\$240,000.40
Muskegon	4,183.09	15.84%	\$668,903.10
Muskegon Heights	760.98	2.88%	\$121,685.62
North Muskegon	1,034.43	3.92%	\$165,412.04
Oakridge	2,028.21	7.68%	\$324,323.87
Orchard View	2,406.99	9.12%	\$384,893.24
Ravenna	1,056.28	4.00%	\$168.905.99
Reeths-Puffer	3,802.75	14.40%	\$608,084.28
Whitehall	2,135.47	8.09%	\$341,475.44
TOTAL	26,402.20	100.00%	\$4,221,882.24*

^{*} This amount does not include \$4,131.81 in delinquent tax revenue and interest.

The MAISD paid this amount to districts on August 25, 2017.