



2024-25

# Annual Report

*Michigan Virtual University*

**MICHIGANVIRTUAL.ORG**

**Table of Contents**

**About Michigan Virtual ..... 3**

**Student Learning ..... 4**

    Student Online Learning in Michigan..... 4

    Michigan Virtual Student Learning Fast Facts for 2024-25 ..... 5

    Students ..... 5

    Enrollments ..... 5

    Districts ..... 6

    Courses ..... 6

    Pass Rates ..... 6

    Current Initiatives..... 7

**Professional Learning ..... 8**

    Professional Learning in Michigan ..... 8

    Barriers and Opportunities for Professional Learning..... 9

    Barriers ..... 9

    Opportunities..... 10

    Conclusion ..... 12

    Michigan Virtual Professional Learning Fast Facts for 2024-25 ..... 12

    Learners..... 12

    Districts ..... 12

    Courses ..... 13

    Professional Learning Activities and Coursework..... 13

    Partnerships to Reach Educational Professionals ..... 15

    Looking to the Future..... 16

**Research Institute ..... 16**

    AI Lab..... 16

Legislative Directives.....	21
<b>Appendix A - Michigan Virtual Student Enrollment Data .....</b>	<b>39</b>
Figure 1. 2024-25 Districts Served by Michigan Virtual with Student Online Courses .....	39
Figure 2. 2024-25 Michigan Virtual ISD, LEA, PSA District and Nonpublic Schools with Student Enrollments .....	43
Figure 3. 2024-25 Michigan Virtual Student Courses Offered with Performance Data.....	44
Figure 4. 2024-25 Michigan Virtual Student Performance Data by NCES Subject Area .....	52
Figure 5. 2024-25 Michigan Virtual Teacher-Led Student Performance Data by LEA District.....	53
<b>Appendix B - Michigan Virtual Professional Enrollment Data .....</b>	<b>54</b>
Figure 6. 2024-25 Michigan Virtual Professional Learning Courses .....	54
Figure 7. 2024-25 Districts Served by Michigan Virtual with Professional Learning.....	65
Figure 8. 2024-25 Michigan Virtual ISD, LEA, PSA Districts and Nonpublic Schools with Professional Learning Enrollments.....	81
<b>Endnotes.....</b>	<b>82</b>
<b>Board of Directors .....</b>	<b>87</b>

## About Michigan Virtual

*Michigan Virtual University*®, commonly known as *Michigan Virtual*™, is a nonprofit 501(c)(3) organization whose mission is to maximize learning and teaching by bringing together the best in people and technology.

*Michigan Virtual* works to fulfill that mission through a multi-pronged approach to technology-enabled educational solutions. Since 2000, *Michigan Virtual* has provided over half a million online enrollments to high school and middle school students. *Michigan Virtual* is not a full-time virtual program nor a cyber school where students take 100% of their courses online. Rather public school, non-public school, and homeschool students typically enroll in only one or two *Michigan Virtual* courses as part of, or in addition to, their normal coursework, usually to resolve a scheduling conflict or to gain access to a course not offered face-to-face in their school.

*Michigan Virtual* also has a long history of providing professional learning services to Michigan districts through both innovative online courses and face-to-face offerings. *Michigan Virtual* partners with Michigan districts to provide educator training, develops and implements blended learning models, and identifies and enacts effective practices in technology integration. Through this role, *Michigan Virtual* is a statewide leader in providing educators with the required professional learning hours necessary for renewal of their teaching certificates. In just the last five years alone, *Michigan Virtual* has provided over one million online professional enrollments.

Another prong is the *Michigan Virtual Learning Research Institute*® (MVLRI®). Formed in 2012, the Institute expands Michigan's capacity to support new learning models, engages in active research to inform new policies in online and blended learning, and strengthens the state's infrastructure for sharing effective practices. It is a nationally recognized thought leader in online and blended learning and offers consulting services to schools in these areas. In 2023, *Michigan Virtual* opened an Artificial Intelligence (AI) Lab to expand the leadership role of the Institute to include investigating the instructional, policy, ethical, and legal aspects connected to the use of AI in K-12 teaching and learning. Since its creation, the Lab has provided training to support related to AI awareness to more than 25,000 Michigan educators.

The organization has three strategic priorities. The first, *Drive Educational Change*, focuses on partnering with educational leaders and empowering them with the tools and insights needed for transformation, positioning *Michigan Virtual* as a thought leader in forecasting and adapting to emerging trends in the future of learning. The second, *Broaden Student Pathways*, seeks to enrich students' educational journey by expanding access to diverse courses and focusing on equipping them with the skills needed for success in college and careers. The final priority, *Power Professional Learning*, involves scaling our professional learning services while providing positive experiences that people want to tell their friends and colleagues about. By serving as a trusted learning partner, *Michigan Virtual* helps catalyze the systemic changes required to positively impact student achievement. More information about the strategic plan is available on our website.<sup>1</sup>

This *Annual Report* provides highlights of *Michigan Virtual*'s student learning, professional learning, and Research Institute activities for the 2024-25 fiscal year.

## Student Learning

### Student Online Learning in Michigan

Before detailing the impact of *Michigan Virtual's* student learning efforts, it may be valuable to provide a comprehensive statewide snapshot of virtual learning for Michigan K-12 students. Based on data published in *Michigan's K-12 Virtual Learning Effectiveness Report 2023-24*,<sup>2</sup> we know that:

- Over 600 Michigan public school districts reported at least one virtual enrollment.
- Of the 1,421 schools with virtual enrollments, over half had 100 or more virtual enrollments.
- Over 154,000 Michigan K-12 students took at least one virtual course, totaling more than 1M virtual enrollments.
- Schools are disproportionately enrolling students in poverty into online courses. On average, schools also tend to enroll students who are struggling academically in their face-to-face courses or for a subject in which a student has failed rather than for advanced coursework or for a subject in which the student is proficient.
- The overall pass rate for virtual courses was 63%, down two percentage points from the prior year. Fifty-two percent of the virtual learners—almost 80,000 students—passed every virtual course they took. The pass rate is low because of cases where students are being provided with large numbers of virtual courses without passing any of them. Restricting the number of virtual courses a student can take to one or two at a time until the student demonstrates successful completion might improve the statewide pass rate.
- Some schools are clearly more effective in using virtual learning than others. Twenty-nine percent of schools with virtual learning had virtual pass rates of 90% to 100%.

From a policy perspective, there are two main drivers of virtual learning in Michigan schools. The first is that Michigan students are required to have an online learning experience<sup>3</sup> to graduate from high school. This requirement was adopted in 2006 as part of the Michigan Merit Curriculum (MMC) and was intended to prepare K-12 students for the digital world they will encounter in higher education, their future workplaces, and their personal lives. Schools were provided with flexibility in how they could fulfill the online learning requirement—in part due to the vast difference in technology access and readiness of schools in 2006. The options included:

- Take an online course.
- Complete a meaningful online experience of at least 20 hours.
- Complete the meaningful online experience of at least 20 hours incorporated into the required courses of the MMC.

While Michigan was the first state in the country with such a requirement, several other states have since followed suit. Some of these states have adopted more stringent requirements than Michigan, requiring students to take an online course rather than have a 20-hour minimum experience.

The second policy driver has been Section 21f of the State School Aid Act.<sup>4</sup> Since 2013, Michigan public schools have been required to honor parent or student requests for enrollment in up to two online courses per academic term or more if parents, students, and school leadership agree that more than two are in the best interest of the child. Eligible courses for enrollment include those published in the

student's school district's catalog of board-approved courses or from those in a statewide catalog of virtual courses.<sup>5</sup>

## Michigan Virtual Student Learning Fast Facts for 2024-25

- Over 18,500 students benefited from taking an online course through *Michigan Virtual*.
- Over 35,500 student enrollments were delivered to students.
- On average, students take less than two virtual courses with *Michigan Virtual* during a school year.
- About 56% of Michigan LEA Districts used *Michigan Virtual* for student courses.
- Students enrolled in 262 different online courses out of 263 course titles offered.
- *Michigan Virtual* had over 15,000 students who took one or two teacher-led virtual courses. This group of students had a pass rate of 86%. Over 2,600 students took three or more teacher-led virtual courses, and their pass rate was 80%. The overall pass rate for *Michigan Virtual* teacher-led courses was 84%, which was 21 percentage points higher than the statewide virtual pass rate for the prior year.
- *Michigan Virtual* also served over 850 students through its Collaborative product where schools had access to *Michigan Virtual's* online curriculum, assessments, and learning management system. A local teacher instructs the course and may use some or parts of the online content and blend it with other online and offline resources and assessments. For that reason, *Michigan Virtual* does not calculate a course completion rate for these enrollments.
- *Michigan Virtual* maintained its accreditation with Cognia.

## Students

A total of 18,511 unique students took online courses with *Michigan Virtual* in 2024-25. This includes 17,748 students in teacher-led courses, 855 students in Collaborative Partner sections, 58 students in external EdReady courses, and 20 students in enrichment/pilot courses. Note that some students may use more than one product line and therefore the sum of the student counts by product line is greater than the unique count of students listed in the first sentence of this paragraph. There were 170 students enrolled in both *Michigan Virtual* teacher-led and Collaborative Partner sections. Students enrolled in external EdReady courses offered in local districts were not included in the counts since these schools enroll directly with EdReady rather than through the *Michigan Virtual* systems.

## Enrollments

During the 2024-25 school year, *Michigan Virtual* supported 35,738 student enrollments. This included:

- 34,227 MV teacher-led Plus, Advanced Placement®, NetAcademy, and Essentials enrollments
- 1,433 Collaborative enrollments in online courses taught by local district teachers
- 58 external EdReady enrollments
- 20 enrichment/pilot enrollments

On average, students using *Michigan Virtual* teacher-led courses took 1.9 courses, and Collaborative Partner students averaged 1.7 courses. Excluding external EdReady enrollments, the overall average number of courses taken by students was 1.9.

## Districts

Student enrollments in MV teacher-led Plus, Advanced Placement<sup>®</sup>, Essentials, Collaboratives, and NetAcademy courses came from 365 Michigan districts including 298 local education agency districts (LEA districts), 27 public school academy districts (PSA districts), three intermediate school districts (ISDs), and 37 nonpublic schools. Based on data from the Center for Educational Performance and Information's (CEPI) Educational Entity Master website,<sup>6</sup> we calculated that the target population for each was 56 ISDs, 536 LEA districts, and 290 PSA districts. There were also 622 nonpublic schools. Using these counts as estimates for the 2024-25 school year, *Michigan Virtual* served approximately 5% of the ISDs, 56% of the LEA districts, 9% of the PSA districts, and 6% of the nonpublic schools with student courses. A list of Michigan districts served in 2024-25 is included in Appendix A, Figure 1.

Michigan schools accounted for 33,293 enrollments within the Student Learning Portal, with the number of enrollments from a school ranging from a single enrollment to 1,800 enrollments. For *Michigan Virtual* teacher-led enrollments, Michigan schools accounted for 31,860 enrollments with an average number of enrollments per school of 67. In addition to serving Michigan schools, *Michigan Virtual* generated 37 enrollments from five non-Michigan schools. *Michigan Virtual* also had 2,330 enrollments from Michigan and non-Michigan parents or guardians directly enrolling their children in online courses. Students in 73 of Michigan's 83 counties were supported with online learning opportunities through *Michigan Virtual*. For a map of locations where students and schools were served, see Figure 2 of Appendix A.

## Courses

Students enrolled in 262 different online courses within the *Michigan Virtual* student learning portal, across MV teacher-led Plus, Advanced Placement<sup>®</sup> (AP), Essentials, and Collaboratives courses. Twenty additional courses were offered through *Michigan Virtual*'s enrichment program as well as 12 external EdReady offerings.

The online courses included titles offered during the fall, spring, and summer. The list included core academic courses specifically aligned with the MMC, AP courses, credit recovery courses, cybersecurity and networking courses through NetAcademy Cyber Training Institute, enrichment courses and EdReady external courses. These online courses included those developed by *Michigan Virtual* as well as courses and content licensed from nationally recognized providers. Most courses (79%) were offered at the high school level, though 40 online courses were specifically available for elementary/middle school students, including the 20 enrichment courses and 12 external EdReady courses. A listing of the 262 Plus, AP, Essentials, Collaboratives, and NetAcademy online courses used by Michigan districts and students during 2024-25 is available in Appendix A, Figure 3.

## Pass Rates

*Michigan Virtual* had an 84% course pass rate for the year in its teacher-led courses (consisting of Plus, AP, Essentials, and NetAcademy), which was 21 percentage points higher than the statewide virtual pass rate for the prior year.<sup>7</sup> Of the 34,227 attempted *Michigan Virtual* teacher-led enrollments, 33,426 were from students who finished or remained enrolled in the course through the last day for a 98% completion rate. In terms of course success, 28,768 of the 34,227 enrollments earned 60% or more of the total course points for an overall pass rate of 84%.

The *Michigan Virtual* pass rate varied significantly according to the number of virtual courses taken. Historically, *Michigan Virtual* has been used as a supplemental online course provider where students who enrolled only took one or two courses. In 2024-25, *Michigan Virtual* served 15,101 students who took one or two teacher-led virtual courses. Those students had a pass rate of 86%.

*Michigan Virtual* has continued to see some schools reach out for assistance with far greater numbers of enrollments per student. This school year, *Michigan Virtual* served 2,647 students who took three or more teacher-led virtual courses, and their pass rate was 80%.

A full list of the 2024-25 *Michigan Virtual* student pass rates by course title is provided in Figure 3 of Appendix A.

Table 1 below shows how student pass rates varied based on subject area and number of courses taken.

**Table 1.** *Michigan Virtual* Student Pass Rates by Subject Area and Number of Courses Taken

Subject Area	Students Taking One or Two Courses	Students Taking Three or More	Overall
English Language and Literature	83%	73%	78%
Life and Physical Sciences	89%	83%	86%
Mathematics	86%	78%	83%
Social Sciences and History	91%	84%	88%
<b>All Subject Areas</b>	<b>86%</b>	<b>80%</b>	<b>84%</b>

Appendix A, Figure 4, shows the *Michigan Virtual* pass rate for each subject area. Pass rates also varied by district. Of the 298 Michigan LEA districts that enrolled students in *Michigan Virtual* teacher-led courses, 135 districts (45%) had a district-wide pass rate of 90% to 100%. An additional 76 districts (25%) had a pass rate of 80% to 90%. Thus, 70% of LEA districts had a pass rate of 80% or greater when using *Michigan Virtual* teacher-led courses. There were 31 districts that had pass rates of less than 60%. Of those, 18 had double digit enrollments. Eight of those 31 districts had pass rates of less than 10%. Nine districts had a single enrollment. Figure 5 of Appendix A includes a chart displaying the distribution of district pass rates.

### Current Initiatives

*Michigan Virtual* provides ongoing professional development for a growing number of internal and external teachers. Our full-time instructors delivered a series of live webinar sessions during the 2024-25 school year to continue to build and align teaching practices across a diverse group of educators. Topics included Accessibility Workshops, Humanizing the Online Classroom Workshops, Mastering the Special Education Process, Seizing Teachable Moments, Communicating with Stakeholders, Working with Tech Tools, Sticky Situations: Applying Policies and Procedures, Maintaining Motivation, “Spring Cleaning” Classroom Resources, and Time Management Tips.

*Michigan Virtual* is committed to supporting student success across the state, including meeting the needs of learners with Individualized Education Programs (IEPs) and 504 plans. To strengthen this work, the Student Learning Services team has focused on continuing to improve internal special education

processes and continued focusing on building practices necessary to better serve these students. After implementing updates to tool that houses and supports special education needs, the team continues to train teachers on how to effectively use these tools, applying accommodations in our online, asynchronous classrooms, and accurately documenting accommodation logs, ensuring students receive the supports outlined in their plans.

In 2024-25, *Michigan Virtual* developed a new, competency-based version of Algebra 1 for high school students, two new courses for middle school students—6th grade English Language Arts and world history and geography—and revised three existing course offerings to fulfill new Michigan high school graduation requirements for Personal Finance, including two high school courses that each fulfill dual graduation requirements in two subject areas, Mathematics of Personal Finance (Dual Credit) and Economics (Dual Credit).

*Michigan Virtual* also partnered with four other online course content providers to expand course offerings for high school students. New additions to the high school catalog included an Advanced Placement course—AP Calculus AB, two visual arts courses—Advanced Drawing and Fashion Design, a career interest and science elective—Agriscience Foundations I, and a new technology elective — Applications of Artificial Intelligence.

As part of efforts by *Michigan Virtual* to continuously improve and assure online course quality, 14 courses were reviewed and certified by Quality Matters,<sup>8</sup> an independent, third-party nonprofit organization, for conformance to national standards of online course quality. *Michigan Virtual* has also submitted a revised K-12 course template to Quality Matters this fiscal year, pending completion of the review and certification of its conformance with the new 6th edition of the Quality Matters K12 Rubric.<sup>9</sup>

## Professional Learning

### Professional Learning in Michigan

Professional learning in Michigan continues to evolve, shaped not only by legislative action but also by technological advancement, workforce demands, and the changing needs of educators serving learners from birth through grade 12. Each year, thousands of early childhood educators, K–12 teachers, and educational support professionals complete training in areas such as health and safety, best practices in online and virtual learning, assessment security, and instructional effectiveness.

These shifts underscore the increasing complexity of supporting those who educate and care for Michigan’s students. While some updates stem from new legislative directives, others reflect the field’s rapid response to innovation and emerging priorities. Importantly, professional learning must now reach beyond the classroom teacher to include underserved staff groups within school systems such as paraprofessionals, school health officials, transportation staff, and before and after-school program leaders whose contributions are essential to student well-being and learning continuity.

- **Dyslexia and Early Literacy Legislation:** New laws require educators to complete training grounded in the Science of Reading to better identify and support students with dyslexia and other literacy challenges. These initiatives emphasize research-based, practical professional learning that improves classroom outcomes.

- **Expanded Mentorship for New Teachers:** Updated state policies call for experienced educators to mentor early-career teachers. To ensure program success, mentors must receive structured training focused on professional growth and retention.
- **Ethical AI Use and Student Data Privacy:** As artificial intelligence (AI) tools become more integrated into educational settings, educators face increasing uncertainty about student data privacy and the ethical use of AI. This emerging area calls for professional learning that equips educators to navigate digital tools safely and responsibly.

Without sustained investment in professional learning, educators and staff may struggle to meet these evolving expectations. Training cannot be sporadic or reactive; it must be ongoing, accessible, and aligned with Michigan’s most pressing educational priorities.

*Michigan Virtual* continues to play a vital role in this landscape. Through our Professional Learning Portal, we offer over 250 professional development opportunities in virtual, blended, and face-to-face formats.

Aligned with our 2025–2030 Strategic Plan, we remain committed to scaling professional learning services that are inclusive, high-quality, and responsive to Michigan’s evolving educational needs—empowering educators to meet the demands of a changing world.

## Barriers and Opportunities for Professional Learning

The barriers to professional learning may be longstanding, but the landscape around them continues to shift. Michigan’s educators, childcare providers, and after-school staff now navigate a complex environment where traditional challenges persist alongside new obstacles driven by technological change, policy realignment, and post-pandemic realities. Understanding this intersection is key to designing sustainable solutions that address both enduring and emerging barriers.

### Barriers

Some barriers have remained remarkably consistent over time:

1. **Time and Workload Constraints:** The structure of the school day, staffing shortages, and rising student needs, leave little time for sustained professional learning. For hourly or part-time staff in early childhood and after-school programs, training often competes with paid work hours.
2. **Access Inequities:** Rural educators and community programs continue to face challenges related to travel distances, limited broadband access, and a shortage of local facilitators. While online learning has improved access to professional learning opportunities, it still relies heavily on digital fluency and consistent, reliable technology infrastructure.

Emerging technologies, including artificial intelligence (AI) systems, have introduced new layers of inequity. Discrepancies in the availability, understanding, and application of AI tools across schools and programs can widen existing opportunity gaps. Educators in many areas have limited exposure to AI-powered instructional tools or lack access to professional development on their ethical and effective use.

3. **High Staff Turnover:** Persistent turnover, particularly in early childhood and after-school programs, disrupts professional growth and drains training investments as staff transition.

In addition to these longstanding barriers, several emerging challenges are reshaping the professional learning ecosystem:

- **AI Integration and Digital Fluency Gaps:** The rapid adoption of generative AI in education has outpaced the availability of high-quality, evidence-based professional development. Educators need clear guidance on responsible AI use, ethical considerations, and data handling practices.
- **Federal and State Funding Transitions:** As pandemic-era relief funds expire, Michigan faces uncertainty in sustaining initiatives previously supported by ESSER or ARP funds. Evolving federal funding structures may further constrain the flexibility that districts once had to support professional learning.
- **Digital Privacy and Cybersecurity Requirements:** As teaching and collaboration increasingly move online, educators must navigate evolving standards for student data privacy and digital security. Many lack the training to evaluate digital tools or ensure compliance with privacy regulations such as FERPA and COPPA.

## Opportunities

Despite these challenges, there are clear opportunities to strengthen Michigan’s professional learning systems through innovation, collaboration, and alignment with educator needs.

**1. Addressing Time and Workload Constraints:** *Michigan Virtual’s* asynchronous online courses provide flexibility, allowing educators, childcare providers, after-school staff, and paraprofessionals to complete learning on their own schedules. Developing micro-learning opportunities for short, stackable modules that earn SCECHs can further help staff build skills incrementally without disrupting their workday.

For paraprofessionals, access to targeted, ongoing professional learning is especially important. National research indicates that paraprofessionals often report limited opportunities for skill development, collaboration, and recognition factors linked to job satisfaction and workforce stability.<sup>10</sup> Establishing dedicated professional learning communities (PLCs) and structured training pathways would allow paraprofessionals to strengthen instructional practices, share strategies, and build connections with others in the profession.

By extending flexible, role-specific professional learning opportunities to paraprofessionals, *Michigan Virtual* can help districts build instructional capacity and foster a more sustainable, well-supported education workforce.

**2. Expanding Rural and Equitable Access:** Persistent broadband limitations in rural areas continue to affect participation. *Michigan Virtual’s* mobile-friendly platforms and hybrid delivery models can mitigate these gaps. Partnering with ISDs to host synchronous learning sessions layered onto online content ensures equitable access across communities.

**3. Reducing the Impact of Staff Turnover:** By offering on-demand professional learning pathways and portable transcripts, *Michigan Virtual* can help ensure professional growth follows the individual educator rather than the employer. This approach preserves investments and supports smoother onboarding for new hires. Additionally, building online communities of practice, especially early-career educators, can strengthen retention and reduce professional isolation.

**4. Expanding Professional Learning for Underserved Staff Groups:** Many vital school and district employees including school health officials, paraprofessionals, transportation staff, food service workers,

and administrative aides play critical roles in supporting student success but often have limited access to professional learning opportunities. By expanding offerings tailored to these groups, *Michigan Virtual* can address a long-standing gap in the professional learning system. Potential initiatives include:

- Developing health and safety training modules for school nurses and health officials, covering communicable disease prevention, mental health awareness, and emergency response coordination.
- Providing equity-centered professional learning for support staff that emphasizes student well-being, inclusivity, and effective communication.
- Offering cross-role professional development pathways that recognize the contributions of all adults in the learning ecosystem.

By extending professional learning opportunities to all who serve Michigan's students, not just classroom educators, *Michigan Virtual* can model a whole-school approach to continuous improvement. This approach strengthens learning environments, promotes staff retention, and reinforces the organization's mission to maximize learning by empowering every professional who impacts student growth.

**5. Exploring the Future of Learning:** As the educational landscape continues to evolve, *Michigan Virtual* remains dedicated to preparing educators and students for what's next. The future of learning will look different, redefining assessment, pedagogical practices, technology integration, and traditional time-in-seat requirements.

To support this transition, *Michigan Virtual* continues its partnership with the Future of Learning Council (FLC)<sup>11</sup> to invest in professional learning that promotes innovative and personalized approaches for all students. Through this collaboration, four new Micro-Modules have been launched to help educators deepen their understanding and implementation of Competency-Based Education (CBE). These modules<sup>12</sup> include:

- Competency-Based Education: Reflection & Goal Setting
- Competency-Based Education: Building a Shared Vision for Learning Communities
- Introduction to Competency-Based Education
- Competency-Based Education: Collaboration by Design

Preparing educators for the future of learning is essential to ensuring Michigan's students are equipped with the skills and knowledge needed to thrive in a rapidly changing world. By investing in innovative instructional models and professional learning, *Michigan Virtual* and its partners are helping to build a more adaptable, equitable, and future-ready education system.

**6. Increase the number of certified educators in areas of need:** To strengthen Michigan's educator pipeline and address persistent teacher shortages, *Michigan Virtual* can expand certification aligned learning pathways that directly help individuals progress toward becoming fully certified teachers in high-need areas. This includes creating flexible online coursework and microlearning that fulfill prerequisite competencies for shortage area endorsements; developing bridge programs that help paraprofessionals, substitutes, and support staff transition into teacher preparation programs; and partnering with educator preparation providers to offer stackable, learning options. By providing these pathways and aligning them with the state's new mentoring and induction standards<sup>13</sup> (currently in draft), *Michigan Virtual* can play a concrete role in increasing the number of certified teachers entering and remaining in fields such as special education, early childhood, STEM, and other critical shortage areas. This work directly supports

statewide goals and advances our mission by expanding opportunity and strengthening the educator talent pipeline.

## Conclusion

*Michigan Virtual* continues to lead efforts to provide professional learning that is accessible, equitable, and responsive to the changing landscape of education. By leading efforts in ethical AI use, data privacy education, and expanded opportunities for underserved staff, we are helping build educator capacity to meet both current and future challenges in education.

## Michigan Virtual Professional Learning Fast Facts for 2024-25

- More than 122,000 adult learners took one or more professional learning courses through *Michigan Virtual*, a year over year increase of 4%.
- These learners produced over 363,707 online professional enrollments, the equivalent of 781,000 professional learning hours, a year over year increase of 7%.
- *Michigan Virtual*, through its Professional Learning and Research Institute teams, also produced over 25,000 hours of face-to-face training.
- *Michigan Virtual* processed over 279,000 State Continuing Credit Hours (SCECHs) in MOECS.
- Educators were affiliated with 100% of the state's ISDs, 99% of the LEA districts, 94% of the PSA districts, and 83% of the nonpublic schools.
- *Michigan Virtual* partnered with over 20 organizations to offer professional learning opportunities that aligned to their member's training needs.
- *Michigan Virtual* received nearly 100,500 responses to an end of course survey with 96% of respondents being highly satisfied with their experience.

## Learners

*Michigan Virtual* served more than 122,000 professional learners through its professional learning portal. Users of the portal are asked to declare what professional roles they serve in, though this is not a required field. Users may select more than one role. Learners from this year self-identified as:

- Administrator: 7,767
- Child Care Provider: 19,841
- Mentor: 1,155
- School Board Member: 66
- School Counselor: 1,826
- Support Staff: 19,796
- Teacher: 54,873
- Other: 22,232
- Not Declared: 4,368

## Districts

Professional enrollments from learners who reported working in a Michigan school district came from 56 ISDs, 533 local education agency districts (LEA districts), 274 public school academy districts (PSA districts) and 514 nonpublic schools. Based on data from the Center for Educational Performance and

Information's (CEPI) Educational Entity Master website, we calculated that the target population for each was 56 ISDs, 536 LEA districts, 290 PSA districts. There were also 622 nonpublic schools. Using these counts as estimates for the 2024-25 school year, *Michigan Virtual* served approximately 100% of the ISDs, 99% of the LEA districts, 94% of the PSA districts, and 83% of the nonpublic schools with professional courses.

Ten ISDs, 1 college/university, 75 LEA districts, 11 PSA districts, and 8 nonpublic schools used *Michigan Virtual's* Group Registration and Enrollment program (GRE). Through this service, districts pay a low cost to register staff into courses of their choosing. Along with enrollment services, districts receive 13 reports on staff progress. GRE can be personalized to meet educators' needs and allows for professional development flexibility.

## Courses

*Michigan Virtual's* professional learning portal<sup>14</sup> yielded professional learning enrollments across 407 different course titles. Almost 96,000 enrollments came from courses developed through a partnership with the Michigan Department of Education. Almost 56,000 enrollments stemmed from compliance courses educators took to maintain their teaching certificates or perform their job functions. Over 40,000 enrollments were provided in Essential Instructional Practices in Early Literacy K-3, Prekindergarten, and School and Center-wide courses. Over 49,000 enrollments came from courses covering Social-Emotional Learning. Around 13,000 enrollments occurred in courses addressing blended and online teaching and learning. Finally, *Michigan Virtual* provided almost 2,000 enrollments in counseling courses related to college preparation and selection, as well as advising on military options.

*Michigan Virtual* also served as one of, if not the, largest SCECH provider in the state. Of the more than 363,000 enrollments, almost 218,000 enrollments were completed in SCECH courses for a total of around 675,000 hours. Not all learners need their SCECHs processed, so the total number of SCECH hours processed in MOECS by *Michigan Virtual* between October 1, 2024, and September 30, 2025, was over 279,000.

## Professional Learning Activities and Coursework

This year, *Michigan Virtual* continued to meet the professional learning needs of educators across the state, with over 122,000 users accessing our portal and close to 364,000 course enrollments. While overall participation levels continue to increase, these numbers reflect the ongoing value and relevance of our professional learning offerings to Michigan's education community.

*Michigan Virtual* continues to design and deliver impactful professional development opportunities for all who influence student learning from K–12 educators to childcare providers, school resource officers, early childhood educators, counselors, and administrators. We are committed to partnering with schools, districts, and educational organizations across the state to support all staff and strengthen professional learning communities.

Recognizing the diverse and evolving challenges that educators face today, our catalog includes a wide range of courses focused on integrating new technologies, enhancing student engagement, refining instructional strategies, strengthening classroom management, and promoting equity in education. These offerings equip educators with the tools and knowledge needed to create inclusive, effective, and future-ready learning environments.

This year, we also expanded our catalog with several new and innovative courses, including:

- Four micromodules for the Competency-Based Education training
- InPACT: Teacher Training to Interrupt Prolonged Sitting with Activity
- Mentor Essentials: Strategies for Guiding Online Learners
- Navigating Online Certification Tests: A Guide for Michigan Pre-Service Teachers

Through these new offerings, *Michigan Virtual* reaffirms its commitment to meeting the professional learning needs of today's educators while preparing them to thrive in an ever-evolving educational landscape.

In addition to our extensive catalog of online professional learning, *Michigan Virtual* delivered over 25,000 hours of high-quality, in-person training this year through statewide and national conference presentations and district-level workshops. Our sessions at MEA Winter and Summer Conferences, MACUL, VLLA, MEMSPA, MAPSA, and MANS highlighted topics such as educational technology tools, practical classroom uses of AI, LEGO®-based strategies for facilitating meaningful conversations, and best practices for mentoring new teachers, all tailored to support educator growth and innovative practice across Michigan and beyond. Specific AI Lab efforts for professional learning are available later in this report in the AI Lab section.

*Michigan Virtual* remains dedicated to providing the best possible learner experience through ongoing feedback and continuous improvement. We actively seek input from users to ensure our professional learning opportunities remain timely, relevant, and responsive to the evolving needs of educators. Learners can provide feedback through several channels, including end of course surveys, our customer care team, and course content tickets submitted through our online system. When filing a ticket, users identify it as professional learning related and select a concern type such as Content Bias, Content Error, or Content Design Issue so it can be routed appropriately. Every flagged ticket is carefully reviewed by our Director of Customer Care and Senior Director of Professional Learning to ensure timely follow-up and resolution. Clear information about our online course standards, including how to submit a content complaint and what steps are taken to review and address it, is publicly available on the *Michigan Virtual* website. Together, these accessible and transparent feedback pathways reflect our commitment to continuous improvement and to maintaining the highest quality standards in every course we offer. To learn more, visit the Professional Development Standards<sup>15</sup> page of our website.

To make sharing feedback even easier, *Michigan Virtual* has also implemented an in-course feedback widget in select professional learning courses. This tool allows educators to report issues or share comments directly while engaging with course content providing valuable, real-time insights that help us continuously refine the learner's experience.

As part of our ongoing dedication to excellence, *Michigan Virtual* ensures that professional learning offerings currently meet WCAG 2.0 accessibility standards, with active efforts underway to achieve WCAG 2.1 compliance. By making our courses accessible to all educators, we reaffirm our belief that every learner deserves equitable access to professional learning opportunities. This commitment also serves as a model for educators, highlighting the importance of using accessible materials to create inclusive learning environments for all students.

Between October 1, 2024, and September 30, 2025, we collected 100,500 end-of-course survey responses, with 96% of respondents reporting high satisfaction with their learning experience.

## Partnerships to Reach Educational Professionals

Partnerships between *Michigan Virtual* and various educational entities are vital for expanding access to high-quality professional development for educators across Michigan. *Michigan Virtual* broadens its reach by collaborating with schools, districts, educational organizations, and higher education institutions, ensuring educators have the resources and training necessary to enhance teaching and learning. These collaborations foster the exchange of innovative ideas, align efforts with state educational goals, and ultimately strengthen educators' capacity to support student success.

### 2024–2025 partnerships are listed in alphabetical order:

- Blue Cross Blue Shield
- Central Michigan University (CMU)
- Common Sense Media
- Future of Learning Council
- Michigan ASCD
- Michigan Association of College Admissions Counselors
- Michigan Association of Intermediate School Administrators (MAISA)
- Michigan Association of Secondary School Principals (MASSP)
- Michigan Association of Superintendents and Administrators (MASA)
- Michigan Department of Education (MDE)
- Michigan Department of Lifelong Education, Advancement, and Potential (MiLEAP)
- Michigan Education Association (MEA)
- Michigan Elementary and Middle School Principals Association (MEMSPA)
- Michigan High School Athletic Association (MHSAA)
- Michigan State Police (MSP)
- Michigan State University (MSU)
- Modern Classroom Project
- The Danielson Group
- The Regional Educational Media Center Association of Michigan (REMC)
- University of Michigan InPACT Group
- U.S. Army

A few of these partnerships are expanded upon below.

A new partnership with the University of Michigan InPACT Group enhances *Michigan Virtual's* educational resources by integrating innovative teaching strategies and advanced academic content focused on incorporating physical activity into classroom learning. This collaboration supports educators in promoting student wellness, engagement, and achievement through movement-based instruction.

In partnership with the Future of Learning Council, *Michigan Virtual* has expanded its competency-based learning options to better support personalized, student-centered education. This collaboration focuses on equipping educators with the tools and frameworks needed to design instruction that emphasizes learner agency, mastery-based progression, and flexible pathways for demonstrating understanding.

Additionally, *Michigan Virtual* launched a new professional learning course designed to strengthen the capacity of mentors supporting online learners. *Mentor Essentials: Strategies for Guiding Online Learners*

recognizes that supporting students in virtual environments requires more than just check-ins, it demands intentional mentorship that fosters engagement, motivation, and success. Participants explore the essential role of a mentor and gain strategies to guide students through the unique challenges of online learning.

Finally, a collaboration with the MiCareer Rural Education Group resulted in the creation of a course for pre-service educators preparing for the Michigan Test for Teacher Certification (MTTC). This partnership supports future teachers as they navigate certification requirements and build confidence in their readiness to enter the classroom. This year, the course had 68 enrollments.

Through these new initiatives and collaborations, *Michigan Virtual* continues to expand its impact, develop relevant and inclusive learning opportunities, and strengthen Michigan's educational community by meeting the evolving needs of educators across the state.

## Looking to the Future

As we look to the future, *Michigan Virtual* continues to envision a professional learning landscape that serves the whole educational community, from teachers and administrators to school nurses, paraprofessionals, and others who play vital roles in supporting students every day. Our mission remains clear: to create equitable, accessible, and innovative learning opportunities that meet the evolving needs of Michigan's education system while empowering all who impact student success.

The coming year brings new opportunities to reimagine professional learning for a broader audience. We see tremendous potential in expanding our training programs to serve school nurses, whose expertise in student health and wellness is essential to thriving school environments; paraprofessionals, who provide critical day-to-day instructional and behavioral support; and individuals interested in becoming sports referees, who help foster teamwork, discipline, and leadership beyond the classroom. By extending our professional learning offerings to these key roles, we are strengthening the network of professionals who contribute to safe, supportive, and engaging learning environments for all students.

As we move forward, *Michigan Virtual* will continue to innovate and adapt, creating pathways that are inclusive, practical, and future focused. We remain dedicated to providing every member of the educational community with the knowledge, skills, and confidence to grow in their profession and make a lasting impact on students' lives. Together, we are shaping a future where learning never stops, and every professional who serves Michigan's learners is empowered to do so with excellence and purpose.

## Research Institute

### AI Lab

#### ***AI Literacy Efforts for Educators***

The *Michigan Virtual* AI Lab continued to serve as a statewide catalyst for AI literacy in 2024–2025, focusing on both teacher capacity and student readiness. Building on the *Michigan Virtual* AI Integration Framework and Toolkit, the Lab's three AI strategists worked directly with districts to move beyond novelty and into practical, classroom-aligned use of AI. Through in-person workshops, virtual cohorts, and on-demand professional learning, the AI Lab trained over 12,000 Michigan educators across 94 districts

and organizations with over 280 presentations and workshops on core AI concepts like safe and ethical use, tool integration, and age-appropriate classroom applications.

Beyond one-time training, the AI Lab has formed deeper implementation partnerships with selected districts and ISDs through efforts that stretch across the school year (and often into the next). With partners such as Livingston ESA, St. Clair County RESA, Wyoming, Wayne-Westland, St. Joseph, Muskegon, Garden City, Grosse Ile, Allen Park, Portage, Crestwood, Hamtramck, Oxford, Jackson, Haslett, Southfield, Muskegon ISD, COOR ISD, Clare-Gladwin RESD, Huron ISD, Lapeer, and others, we move from “introductory AI PD” into concrete strategy and implementation. This work typically includes helping leaders build or refine their district’s AI vision and policy, aligning AI use with existing initiatives, co-designing professional learning plans, supporting pilot projects and classroom use cases, and setting up feedback loops and metrics. These contracted hours give districts sustained access to our AI strategists, allowing them to test ideas, troubleshoot challenges, and steadily build a coherent, districtwide approach to AI integration instead of relying on one-off workshops.

At the systems level, the AI Lab played a coordinating role across Michigan’s K-12 ecosystem. *Michigan Virtual’s* AI Lab convenes a **Statewide AI Workgroup** to align Michigan’s major education organizations with coherent guidance for AI in schools. Meeting multiple times over the 2024–2025 school year, the workgroup focused on the implications of rapidly advancing AI tools for district leadership, policy, and system-level support. Participating organizations include:

- American Federation of Teachers Michigan
- Michigan Alliance for Student Opportunity
- Michigan ASCD
- Michigan Association for Computer Users in Learning
- Michigan Association of Intermediary School Administrators
- Michigan Association of Nonpublic Schools
- Michigan Association of Public-School Academies
- Michigan Association of School Administrators
- Michigan Association of School Boards
- Michigan Association of Secondary School Principals
- Michigan Association of Administrators of Special Education (MAASE)
- Michigan Department of Education
- Michigan Education Association
- Michigan Elementary and Middle School Principals Association
- Michigan School Business Officials
- Michigan Virtual
- Regional Education Media Center Association of Michigan

The Statewide AI Workgroup<sup>16</sup> operates five subcommittees aligned with the AI Integration Framework focusing on: Leadership, Policy, and Ethics, Instruction and Assessment, Professional Development and Student Use, Technology and Business Operations, and Communications. Each subcommittee is co-chaired by a *Michigan Virtual* AI Lab Strategist or senior staff and a K-12 district leader. The subcommittees have 75 participating members from dozens of LEAs and ESAs. The workgroup’s website also contains AI webinars, documents and resources and can be found at <https://www.ai4mi.org/resources>.

An update to the 2024 statewide survey to assess the use of AI in K-12 schools in Michigan<sup>17</sup> was conducted in late Spring 2025. Over 500 participants responded revealing a significant jump in AI adoption, nearly doubling among teachers (from 22.4% to 43.9%) and district administrators (from 36.0% to 69.9%) in just one year. More can be found in the report *AI in Education: A 2025 Snapshot of Trust, Use, and Emerging Practices*.<sup>18</sup>

To build local capacity across the state, a train-the-trainer model, with two cohorts of 55 edtech and instructional coaches, was launched in Summer of 2025 with the national nonprofit aiEDU to help districts develop their own internal champions and sustain AI integration after initial support. In parallel, the AI Lab worked with a cohort of 13 geographically dispersed “AI Ambassadors” who met monthly with the Lab’s AI Strategists to create resources and tools to promote responsible integration of AI into K-12 learning across the state as trainers already involved in district-level AI implementation. The AI Lab also launched a set of new AI micro-credentials for district staff looking to become trainers on the Artificial Intelligence (AI) Integration Framework for School Districts. There were 210 awards given in the fiscal year. The list of micro-credentials aligned with the K-12 AI Integration Framework includes:

- Investigating: Leadership & Vision
- Investigating: Policy, Ethical and Legal Considerations
- Investigating: Instructional Framework
- Investigating: Learning Assessments
- Investigating: Professional Learning
- Investigating: Student Use
- Investigating: Business & Technology
- Investigating: Outreach
- Implementing: Policy, Ethical and Legal Considerations
- Implementing: Professional Learning
- Implementing: Student Use

For a more general audience, *Michigan Virtual*’s AI Lab continues to create programming and opportunities for access to all individuals in the K-12 space in the state. In December 2024, *Michigan Virtual* hosted the 2<sup>nd</sup> Annual AI Summit in Lansing, with 850+ participants from across the state. The AI Summit featured nationally recognized keynote speakers, Matt Mervis and Ethan Mollick, and 22 breakout sessions from organizations across the Statewide AI Workgroup and districts. Outside of the AI Summit, our AI Lab presented 32 in-kind sessions through prominent educational association and leadership conferences within Michigan, including: Berrien EdTech Forward Conference, Kent ISD AI Summit, MACUL & UP MACUL, MASA Fall, Midwinter & Small and Rural Conference, MASB Institutes, MASSP EdCon and various innovation events, MEMSPA Leadership Institute, MSBO Annual Conference, Michigan Educational Research Association, and many more. The *Michigan Virtual* Professional Learning Portal also hosts a series of courses for educators looking to build their foundational knowledge:

- ChatGPT for Educators: An Introduction
- MV Skills Sprint: AI and Academic Integrity
- AI & the Classroom: Strategies to Keep the Focus on Learning
- Rethinking Classroom Practices with ChatGPT
- AI 101: A Beginner’s Guide for Educators

The AI Lab published three “Guides to Artificial Intelligence.” The first, an interactive *Teachers Guide to Artificial Intelligence* with a prompting sandbox, focuses on the shift in roles for teachers in a world where AI is ubiquitous.<sup>19</sup> The second, the *Admin Guide to Artificial Intelligence*, focused on roadmaps for AI integration at the systems level for K-12 districts based on capacity.<sup>20</sup> The third, the *Student Guide to Artificial Intelligence*, outlines 10 practical skills, mindsets, and habits to help students recognize where AI shows up in their lives, use AI tools safely and ethically, protect their data, ask good questions, and make thoughtful, informed choices about when and how to use AI for school and everyday life.<sup>21</sup>

### ***AI Literacy Efforts for Students***

For students, the AI Lab’s work centered on developmentally appropriate AI literacy; what it means for K–5, middle school, and high school students to safely understand and leverage AI responsibly. Through student AI literacy curriculum, webinars, a student guide, and district pilots, the Lab supported teachers in introducing AI concepts, modeling critical thinking around AI-generated content, and designing activities where AI is a tool rather than a shortcut. Signature efforts, such a student-focused webinar series and the publication of guides and planning resources, amplified this work statewide, positioning *Michigan Virtual’s* AI Lab as a trusted hub for helping schools scale AI literacy for both teachers and students. To support this effort the AI Lab Hosted two student-facing “Back to School” webinars on AI awareness for students, run as a whole classroom webinars, allowing teachers to interact with students during the sessions, attended by over 100 classrooms and individuals. This focus on student AI literacy is a critical step in supporting schools who are dealing with ubiquitous access for students to tools that are disruptive to current structure of school but could also provide unparalleled opportunities if approached in a student-centered way. These webinars were meant to both acclimate students to their agency within the AI conversation but also model for educators on the types of conversations that will benefit students in K-12 schools. Some highlights are:

- Across Michigan, private and public-school classrooms attended, including schools in Bay City, Bloomfield Hills, Godwin Heights, Grosse Pointe, Hamilton, Imlay City, Lincoln, Macomb County, Marlette, Merrill, Midland, North Branch, Otsego, Ottawa County, Pennfield, Royal Oak, Southgate, and Spring Lake.
- The 40-minute presentation covered several issues related to student learning and AI. The presenter covered topics like understanding where AI shows up in a student’s life, protecting their personal data and why that matters, recognizing why it’s critical to check AI output and not just accept it wholesale, questioning whether or not to use AI for a particular task, setting personal boundaries when using AI, and encouraging students to keep learning and adapting.
- The AI Lab designed the presentation to be interactive, with pauses where the presenter asked students to reflect on a question.
- One objective was to connect with youth. This presentation was the first of possibly many ways to engage youth in discussions regarding AI and their education.
- Another objective was to create a common platform—and language—where students and their teachers experienced the same presentation.

Released in December 2024, *Michigan Virtual* created an AI Literacy Series that is available to schools for free. The series contains engaging videos, teacher guides, student handouts and slide decks that ensure an easy and engaging introduction of AI into the classroom at any level.<sup>22</sup> The assets also have Arabic and Spanish versions for multi-lingual use. An awareness campaign was launched in late February to coincide with National AI Literacy Day that occurred on March 28, 2025, and the AI literacy materials were

also featured as part of the September 25 student-facing “Back to School” webinars. Covering 8 areas with 24 videos, the topics are:

- Introduction to AI
- AI Chatbots
- Image Generators
- AI Ethics and Copyright
- AI and Bias
- AI Data and Privacy
- AI for Learning
- Preparing for an AI Future

All of this work has built directly on *Michigan Virtual's* AI Integration Framework for K-12 School Districts and companion Planning Guide, released in August 2023 to help leaders think holistically about AI across eight key areas and gauge their progress from investigating to implementing to innovating. In October 2024, the U.S. Department of Education’s Office of Educational Technology recognized this framework and guide as one of four leadership frameworks national K-12 leaders should look to when planning for AI adoption, and later in December, endorsed by the Michigan Department of Education’s newly created AI resource page, further validating the role of *Michigan Virtual* in shaping Michigan’s approach to AI in K-12 learning.

### ***Looking to the Future of the AI Lab***

*Michigan Virtual* AI Lab envisions an AI learning landscape that serves the entire educational community – from teachers and administrators to support staff and the many professionals who shape students’ daily experiences. Our mission remains clear: to build equitable, accessible, and future-ready AI literacy and integration supports that meet the evolving needs of Michigan’s education system while empowering all who impact student success.

The coming year brings new opportunities to deepen and broaden our AI-focused professional learning. We see tremendous potential in expanding our work beyond traditional roles to include support staff, specialists, and community partners whose decisions and interactions increasingly intersect with AI-powered tools. By designing practical, role-specific learning experiences—centered on safety, ethics, efficiency, and innovation—the AI Lab helps more adults in the system understand what AI can and cannot do, when to use it, and how to keep human judgment at the center. To do this, we must build the capacity in Michigan to support the needs of the local districts to carry forward the efforts in adapting and innovating in an AI-enabled world.

The AI Lab will continue to experiment, learn, and adapt, creating pathways that are inclusive, grounded in real classroom and school needs, and oriented toward long-term impact. We remain dedicated to giving every member of Michigan’s educational ecosystem the knowledge, skills, and confidence to navigate AI wisely and use it to enhance teaching, learning, and operations. Together, we are shaping a future where learning never stops, every student has agency to engage with AI intentionally in support of, not replacement of, their learning, and every professional who serves Michigan’s learners is equipped to do so with excellence, responsibility, and purpose.

## Legislative Directives

Section 98 of the State School Aid Act<sup>23</sup> also directs *Michigan Virtual* through its research institute, *MVLRI*, to address the following tasks to strengthen teaching and learning for K-12 education. Toward that end, *Michigan Virtual* has responsibilities as summarized in the items below.

### **(A) Support and accelerate innovation in education through the following activities:**

#### **2(a)(i) Test, evaluate, and recommend as appropriate new technology-based instructional tools and resources.**

*Michigan Virtual* continues to explore and test new technology-based tools. We continued exploring the use of AI in classrooms through an expanded pilot with Khan Academy providing access to over 1,100 students in various subject areas. Additionally, we also piloted a Virtual Reality based Career Exploration program reaching over 600 students across 5 districts and an elementary gamified reading comprehension program that served 300 students in 6 districts.

Another large focus over the last year was to provide teacher and student AI Literacy materials in coordination with the AI Lab. Through this initiative, *Michigan Virtual* developed and offered free videos, student lessons, teacher guides, and slide decks covering eight topics crucial to understanding and interacting with Artificial Intelligence. We also developed interactive online lessons for those teachers who were interested in furthering students' understanding of the topics. The topics covered in our AI Literacy series included:

- Introduction to AI
- AI Chatbots
- Image Generators
- AI Ethics and Copyright
- AI and Bias
- AI Data and Privacy
- AI for Learning
- Preparing for an AI Future

*Michigan Virtual* also ran a pilot exploring the use of VR for Career and Technical Education. We partnered with an organization called *Transfr* to provide access to career exploration opportunities in virtual reality. Five districts, representing over 600 students, participated in the pilot. The program was well received with many schools choosing to continue the use of *Transfr* beyond the scope of the initial pilot.

*Michigan Virtual's* continues to participate as a contributing member in 1EdTech. Building off the experience last year, where *Michigan Virtual* explored the use of the Trusted Apps Certified Leader certification by sending one leader to pursue the certification, multiple staff members from *Michigan Virtual* have been certified in the Trusted Apps Certified Leader program.

*Michigan Virtual* continues to offer an expanding suite of experiences on STEAM-related topics for middle school aged students through direct enrollment by parents. These enrichment experiences are provided year-round, but with a focus on synchronous options during school breaks, such as holiday breaks, as well as spring break at the end of March and early April. Enrichment titles include:

- 21st Century Home Economics
- AI Literacy for Students
- AI Literacy for Teachers
- Beginning Your Fitness Journey
- Comedy Basics for Acting – in collaboration with Interlochen Online
- Content Creator
- Digital Self: Who Are You Online?
- Exploring Military Careers
- Getting Started with Digital Animation – in collaboration with Interlochen Online
- Intro to Esports
- Investigating Medical Careers: Biotechnology Research and Development
- Investigating Medical Careers: Diagnostic Services
- Investigating Medical Careers: Health Informatics
- Investigating Medical Careers: Support Services
- Investigating Medical Careers: Therapeutic Services
- Navigating the World of Adolescence
- Smartphone Photography
- Songwriting 101– in collaboration with Interlochen Online
- Thinking and Drawing Like an Artist
- Understanding Human Relationships and Behavior
- Video Basics– in collaboration with Interlochen Online

*Michigan Virtual*'s discussions continued with MILEarnerWallet and Eaton RESA on partnering to distribute micro-credentials for professional learning through the MILEarnerWallet system. To create continuity for professional learners, the current *Michigan Virtual* credentials and badges would need to be migrated, which is currently being investigated for feasibility and cost. Meanwhile, with support from Calhoun ISD, the Future of Learning Council is now using MILEarnerWallet to award badges for participation in FLC meetings.

*Michigan Virtual* continued publishing blog posts and other resources exploring the potential impact of digital learning tools on teaching and learning. These include (listed in chronological order):

- Understanding Teacher-Student Communication in Online Courses: An Interview with a Researcher<sup>24</sup>
- From Automation to Inspiration: The Role of AI in Learning Design<sup>25</sup>
- Exploring Literacy Growth and Engagement: An 8-Week Pilot of Shoelace Learning in the Classroom<sup>26</sup>
- The AI Horizon: Case Studies in Michigan Education's Transformation (Part 1)<sup>27</sup>
- The AI Horizon: Case Studies in Michigan Education's Transformation (Part 2)<sup>28</sup>
- From Curiosity to Career: Exploring Possibilities with VR<sup>29</sup>
- Have You Considered AI in Your Classroom? A Khanmigo Pilot Story<sup>30</sup>

In Fall 2024, *Michigan Virtual* and the Michigan Elementary and Middle School Principals Association launched a pilot with Shoelace Learning, which provides a digital learning tool for K-5 focused on reading comprehension. Seven schools and thirteen teachers started implementing the use of Dreamscape, Shoelace Learning's product, in early Fall, and will continue to use the tool through the 2024-25 school

year. *Michigan Virtual* conducted research on the use of Shoelace Learning with students to document efficacy of the pilot for potential broader implementation in partnership with MEMSPA.

**2(a)(ii) Research, design, and recommend virtual education delivery models for use by pupils and teachers that include age-appropriate multimedia instructional content.**

A pilot, implemented in conjunction with Shoelace Learning, was conducted in the fall and winter of 2024. Thirteen elementary school teachers from six Michigan school districts participated in the pilot. Participating teachers and classrooms played Dreamseeker Drift and/or Dreamscape (Shoelace's educational games) for eight weeks. Overall, teachers had positive perceptions of the games and found them helpful in increasing learners' enjoyment of reading and literacy. Additionally, classrooms that played the games above the minimum suggested threshold demonstrated moderate gains in reading comprehension level. Research results from the pilot were shared via a blog post titled *Exploring Literacy Growth and Engagement: An 8-Week Pilot of Shoelace Learning in the Classroom*<sup>31</sup> and published on *Michigan Virtual's* website.

*Michigan Virtual* designed and conducted a research study to better understand how students' local school districts interpret and record the final course scores that students receive in their online courses. Qualitative data gathered from communication with eight Michigan K-12 public school districts informed the brief—*Online Courses, Offline Grades: What Some Michigan Schools Are Doing*<sup>32</sup>—which was published to the *Michigan Virtual* website. While state law outlines general requirements for awarding credit, districts retain significant flexibility in how those grades appear on transcripts. The brief explores how some Michigan school districts are navigating those decisions and why their approaches vary.

Research collaborations with Dr. Andy Hung and Dr. Yu-Hui Ching from Boise State University and determined that the design and implementation of a research study this fiscal year was not feasible. Discussions with Dr. Hung and Ching are ongoing, and opportunities for continued collaboration are being discussed.

*Michigan Virtual* partnered with Dr. Jacqueline Zweig for several research projects, including understanding course satisfaction data and the relationship to course outcomes, Investigating Computer Science enrollments and course outcomes, and determining the impact of the new student pacing and grading model implemented in Summer 2025.

Finally, *Michigan Virtual* updated the data within its Virtual Benchmarking Tool<sup>33</sup> to include data from the 2017-18 through 2020-21 school years. This expanded set of data will assist school users in understanding key virtual learning trends before, during, and after the pandemic.

**2(a)(iii) Research, develop, and recommend annually to the department criteria by which cyber schools and virtual course providers should be monitored and evaluated to ensure a quality education for their pupils.**

*Michigan Virtual* staff continued to serve on the National Standards for Quality Online Learning leadership team. In this capacity, staff provided overall direction and recommendations to the group working on the standards. Staff moderated an NSQ panel at a conference in February that focused on how to apply the standards in practices and the work being done to refresh them.

In addition, a *Michigan Virtual* staff member served as a national co-chair for the revision of the National Standards for Quality Online Programs. This work included designing and conducting several focus group interviews of virtual school/program leaders from across the nation and then leading work group teams through the process of formally revising the standards based on the recommendations of the focus groups.

As part of its work with the Virtual Learning Leadership Alliance, *Michigan Virtual* staff led the development of a formal, virtual learning program accreditation process that could be used by schools and districts within Michigan and across the nation to assess the extent to which their programs measure up to the National Standards for Quality Online Learning Programs.<sup>34</sup> The accreditation process was successfully piloted with three virtual schools this year, leading to the formal launch of the accreditation program throughout the nation. *Michigan Virtual* personnel serve in a leadership role within this accreditation process.

With the development of the virtual learning program accreditation process completed, the *Michigan Virtual* consulting team revised the process and documentation necessary for enabling free online program self-assessments<sup>35</sup> to schools. This revised free online self-assessment tool, now closely aligned with the accreditation process, was promoted and shared with Michigan schools.

*Michigan Virtual* continues to recommend that cyber and online providers use the *National Standards for Quality Online Learning*<sup>36</sup> and the free online self-assessment tool for monitoring and evaluating quality.

***2(a)(iv) Based on pupil completion and performance data reported to the department or the center from cyber schools and other virtual course providers operating in this state, analyze the effectiveness of virtual learning delivery models in preparing pupils to be college- and career-ready and publish a report that highlights enrollment totals, completion rates, and the overall impact on pupils. The Michigan Virtual Learning Research Institute shall submit the report to the house and senate appropriations subcommittees on school aid, the state budget director, the house and senate fiscal agencies, the department, districts, and intermediate districts not later than March 31 of each fiscal year for which funding is allocated under this section.***

The annual *Michigan's K-12 Virtual Learning Effectiveness Report*<sup>37</sup> was published, and a transmittal letter and infographic were mailed to required stakeholders, including superintendents and high school and middle school principals. The report is important because it:

- Uses the data Michigan K-12 schools reported to the state as part of the 2023-24 MSDS collection.
- Covers students who take one virtual course all the way up to and including students who take 100% of their courses online.
- Represents all virtual options including home-grown and those contracted for with private businesses, colleges/universities, or non-profit providers.
- Includes over 80 data tables that school leaders, researchers, and policy makers can use to benchmark virtual learning success.

Key findings from the report include:

- Over 154,000 K-12 students took virtual courses in 2023-24, accounting for over 1 million virtual course enrollments.
- Local Education Agencies (LEAs) provided 60% of all virtual enrollments with Public School Academies (PSAs) adding 38%.
- Seventy-one percent of enrollments came from students in high school grades.
- The pass rate for virtual courses was 63%.
- Fifty-two percent of virtual learners passed every virtual course they took. About one in six virtual learners, on the other hand, did not pass any of the virtual courses they took.
- Sixty-eight percent of Michigan school districts reported having virtual enrollments.
- About 11% of all K-12 students in the state took a virtual course.

In addition to the report, *Michigan Virtual* posted an infographic,<sup>38</sup> a recorded presentation,<sup>39</sup> and a benchmarking tool<sup>40</sup> on its website to spread the findings.

***2(a)(v) Provide an extensive professional development program to at least 30,000 educational personnel, including teachers, school administrators, and school board members, that focuses on the effective integration of virtual learning into curricula and instruction. The Michigan Virtual Learning Research Institute is encouraged to work with the MiSTEM council described in section 99s to coordinate professional development of teachers in applicable fields. In addition, the Michigan Virtual Learning Research Institute and external stakeholders are encouraged to coordinate with the department for professional development in this state, including professional development for employees in child care facilities, early childhood facilities, and after-school programs. Not later than December 1 of each fiscal year for which funding is allocated under this section, the Michigan Virtual Learning Research Institute shall submit a report to the house and senate appropriations subcommittees on school aid, the state budget director, the house and senate fiscal agencies, and the department on the number of teachers, school administrators, and school board members who have received professional development services from the Michigan Virtual University. The report must also include both of the following:***

***(A) The identification of barriers and other opportunities to encourage the adoption of virtual learning in the public education system.***

***(B) A link to, and explanation of, the Michigan Virtual University's online course standards for professional development programming. The standards described in this sub-subparagraph must inform learners how to file a complaint about course content and detail the steps that will be taken for the review and resolution of complaints.***

Details of *Michigan Virtual's* professional learning activities are documented earlier in this report under the professional learning section.

***2(a)(vi) Identify and share best practices for planning, implementing, and evaluating virtual and blended education delivery models with intermediate districts, districts, and public school academies to accelerate the adoption of innovative education delivery models statewide.***

*Michigan Virtual* continues to maintain its suite of *Guides to Online Learning*.<sup>41</sup> These guides provide digital learning research, effective practices, and free resources for schools to enhance their programs.

To ensure widespread awareness and accessibility, *Michigan Virtual* executes an annual promotional campaign consisting of a blend of blogs, insightful publications, engaging infographics, and social media outreach.

A summary and analysis of three years of research (over 30 research reports and 30 blogs) was published on the *Michigan Virtual* website. The report, *A Look Back At 3 Years of Michigan Virtual Research*,<sup>42</sup> provides an accessible look into current knowledge on topics such as professional learning, AI, mentorship, and effective teaching practices in online learning. Key takeaways are provided at the end of each section to help translate research into practice.

A research study intended to better understand the school-level demographics and course outcomes of students enrolling in Computer Science and AP Computer Science courses offered by *Michigan Virtual* was completed in Spring 2025. The results were shared internally. Findings and implications for future research include identifying that *Michigan Virtual* serves far fewer enrollments to high-poverty and high-minority schools compared to low, and that the pass rate for computer science enrollments from mid- to high-poverty schools was similar to *Michigan Virtual* enrollments overall, and lower than state averages.

*Michigan Virtual* published several blogs to the Digital Backpack in an effort to share effective practices and make recommendations to Michigan schools. In a blog<sup>43</sup> highlighting how FlexTech blends project-based learning (PBL) with competency-based education (CBE) to provide students with a personalized path to graduation, *Michigan Virtual* explained what CBE looks like in practice at FlexTech and shares advice for others considering a similar path. In an interview-style blog,<sup>44</sup> *Michigan Virtual* discussed key findings from a report highlighting how personalized, consistent, and timely communication in online courses can help students feel more connected to their online teachers and may also impact their success. The blog also explores practical strategies for communicating effectively and building relationships with online students. Finally, key findings from two research studies about student assignment submission patterns in *Michigan Virtual* online courses were synthesized into another interview-style blog<sup>45</sup> in which the lead researchers highlight recommendations for online instructors and mentors based on students' assignment submission patterns.

This year, a follow-up study—*Out of Order, Still Out of Reach: Navigating Assignment Sequences for Michigan Virtual World Language Courses*<sup>46</sup>—was conducted to further explore the Institute's previous research, identifying a relationship between student pacing and course scores. Pilot data pointed to a high degree of student pacing guide deviations in World Language courses, prompting further investigation. There was a high degree of alignment between this study's findings and last year's study on STEM courses. Overall, 97% of students taking a World Language course deviated from their course pacing guides at least once. On average, students who were the most out of sequence from course pacing guides had final course scores that were approximately 9 points lower than those who were the least out of sequence. Similarly, final course scores steadily declined as students became increasingly out of alignment with course pacing guides. Two associated blog posts—*Out of Order, Still Out of Reach: Variations in Pacing among World Language Students*<sup>47</sup> and *Out of Order, Still Out of Reach: An Interview with a Researcher*<sup>48</sup>—are available on *Michigan Virtual's* Digital Backpack blog. Recommendations for monitoring students' assignment submission patterns are provided.

Student success in an online course depends on many student, teacher, and course-level factors. Communication and relationship-building are two interconnected pedagogical elements that have consistently emerged as contributing to course outcomes. Given the positive associations between

communication, relationship-building, and student outcomes, *Michigan Virtual* conducted a study to examine instructors' use of personalized, consistent, and timely communication in online courses. A literature review was also conducted to identify and describe alignment between best practices for teacher-student communication in online courses and *Michigan Virtual* teacher training, behaviors, and recommendations. Teachers' behaviors, as self-reported through survey data and LMS communication logs, did suggest alignment with best practices, specifically: prompt communication, use of personalized feedback, and use of a welcoming tone. The findings were published in a blog post—Understanding Teacher-Student Communication in Online Courses: An Interview with a Researcher<sup>49</sup>—available on the Digital Backpack.

Throughout the year as *Michigan Virtual Learning Research Institute* conducted R&D pilots with school districts on new and emerging technologies, the efforts were documented in a Digital Backpack blog series. These blog posts highlighted implementation of technologies like AI tutors and VR career exploration pilots conducted statewide across multiple school districts.

- Have You Considered AI in Your Classroom? A Khanmigo Pilot Story<sup>50</sup>
- From Curiosity to Career: Exploring Possibilities with VR<sup>51</sup>
- From Automation to Inspiration: The Role of AI in Learning Design<sup>52</sup>

As the State Affiliate for the nationally focused Digital Learning Collaborative, *Michigan Virtual* coordinated and hosted quarterly State Affiliate meetings with digital learning stakeholders. These meetings were designed around the identification and sharing of best improvement practices for digital learning environments, including but not limited to course content creation, instructional improvement, platform evaluation, and current research.

*Michigan Virtual* was also active at state and national education conferences as a thought leader and partner to Michigan education groups. *Michigan Virtual* attended 34 conferences, partnering with 21 key education groups. During the 24-25 school year, staff presented 101 professional learning sessions to educators, school leaders, and board members at conferences. Our Executive Team had seven public speaking opportunities at these conferences, introducing key speakers and our services to the conference participants. The newly formed AI Lab within the *Michigan Virtual Learning & Research Institute* presented an additional 285 sessions or speaking engagements during the 24-25 school year to over 12,000 participants. Presentation and outreach at these events included sharing our resources and experience with research-based online learning, artificial intelligence, school redesign, mental health awareness, and professional learning for educators.

**(B) Provide leadership for this state's system of virtual learning education by doing the following activities:**

**2(b)(i) Develop and report policy recommendations to the governor and the legislature that accelerate the expansion of effective virtual learning in this state's schools.**

*Michigan Virtual* submitted four recommendations to address current virtual learning issues. They included:

- Update the MITECS
- Expand Access to Career & Technical Education (High School)
- Recommend Mentor Training

- Revise Reporting Field to Collect Credit Recovery Data

**2(b)(ii) Provide a clearinghouse for research reports, academic studies, evaluations, and other information related to virtual learning.**

*Michigan Virtual* continued to maintain the K-12 Online and Blended Clearinghouse for the 2024-25 year. *Michigan Virtual* maintained the existing clearinghouse website<sup>53</sup> and added additional resources to the website throughout the fiscal year. Currently, the nationally recognized clearinghouse acts as an aggregator of K-12 online and blended research and key publications. To date, there are over 1,400 resources cataloged in the clearinghouse. On a quarterly basis, *Michigan Virtual* emailed a clearinghouse newsletter to the *MVLR* mailing list.

- Winter 2025 Clearinghouse Newsletter (January)<sup>54</sup>
- Spring 2025 Clearinghouse Newsletter (May)<sup>55</sup>
- Summer 2025 Clearinghouse Newsletter (August)<sup>56</sup>
- Fall 2025 Clearinghouse Newsletter (September)<sup>57</sup>

**2(b)(iii) Promote and distribute the most current instructional design standards and guidelines for virtual teaching.**

Instructional design guidelines and standards are in the Research Clearinghouse<sup>58</sup> tagged under the keywords "instructional design" and "standards." Five new instructional design-specific resources were added to the Clearinghouse in 2025. A brief description of each resource is included below.

Hartman, V. & Sadera, W. (2025). Designing for Impact: Enhancing K-12 Teacher Instructional Design Skills through an Asynchronous Graduate Course. In R. Jake Cohen (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 3572-3577). <https://www.learntechlib.org/primary/p/226366/>

This paper demonstrates the impact of a theory-driven course in equipping K-12 educators with instructional design skills to create effective, engaging, and accessible learning experiences. Over three years, the course evolved through an iterative process, addressing challenges and refining design decisions to better support the needs of K-12 teachers. It integrates parallel learner tracks that combine theoretical knowledge and practical application in asynchronous design instruction, fostering reflective activities and feedback as central to the instructional process. A dozen tips for designing online project-based design courses are shared. Our findings reveal how instructional design skills can be effectively developed through online learning, providing K-12 educators with practical tools to enhance their own classrooms.

Smith, C., Schaefer, D., Soni, G., Cooper, T., & McGrath, M. (2025). Enhancing Online and Blended Course Design Through Conversations and Observations: The Role of Stakeholders. *Developmental Disabilities Network Journal*, 5. <https://digitalcommons.usu.edu/ddnj/vol5/iss1/6/>

Online course enrollment for K-12 students has increased dramatically since the early 2000s. This has resulted in promising opportunities for students with disabilities but also requires careful consideration of accessibility in course design and instructional delivery. This mixed-methods study investigated how stakeholder feedback influences the design of blended courses at North Carolina Virtual Public School (NCVPS), a graduation pathway for students with

disabilities requiring significant support. This study highlights the crucial role of stakeholder collaboration in promoting inclusive course design. Recommendations emphasize incorporating diverse perspectives, providing robust accessibility features, and offering professional development on accessible online instruction to ensure equitable learning experiences for all stakeholders.

Lomellini, A., Lowenthal, P. R., Trespalacios, J., Snelson, C. (2024). Instructional designers' perceptions of accessible and inclusive online course design. *Online Learning*, 28(4).

<https://olj.onlinelearningconsortium.org/index.php/olj/article/view/3719>

As online learning in higher education expands, institutions are challenged to meet the needs of diverse students. COVID has further emphasized the need for inclusive online course design for all learners, especially those with disabilities. We interviewed instructional designers about their perceptions, knowledge, and responsibilities in accessible and inclusive online course design. Results indicated that instructional designers play a critical role in advocating and advancing initiatives related to designing accessible and inclusive online learning experiences. Participants described a desire for increased support and resources to help facilitate an institutional culture shift toward proactive course design strategies.

National Standards for Quality Online Learning. (2025). *Quality online courses*. <https://nsqol.org/the-standards/quality-online-courses/>

The National Standards for Quality Online Courses provide a comprehensive framework to support schools, districts, state agencies, statewide online programs, and other educational organizations in improving the quality of online learning programs. These standards are designed to offer guidance while allowing maximum flexibility for different kinds of users.

Al Abri, M., & Elhaj, A. (2025). Quality Criteria for Online Courses Development. *The International Review of Research in Open and Distributed Learning*, 26(2), 205–226. <https://doi.org/10.19173/irrodl.v26i2.8035>

The rapid growth of online education has brought to the forefront the critical need for designing high-quality online courses that effectively engage learners and facilitate their success in the digital realm. This study explored the key components and practical guidelines for designing high-quality online courses. Qualitative research was conducted through a comprehensive literature review to determine a set of quality guidelines and analysis of existing online courses to assess the application of these guidelines. These insights may serve as valuable resources for educators seeking to enhance their instructional design skills and create engaging online learning environments that promote active participation and knowledge retention.

This year, updated National Standards for Quality Online Course Standards<sup>59</sup> and Teaching Standards<sup>60</sup> were published. The Instructional Design team completed updates to all National Standards for Quality (NSQ) aligned courses, enhancing clarity, accessibility, navigation, and alignment with current best practices in online and blended instruction. These updates ensure that educators receive a consistent, high-quality learning experience grounded in effective instructional design.

Michigan Virtual released an updated Instructional Design & Learning Experience (LXD) Style Guide that provides comprehensive standards across key categories including Accessibility, Assessment, Content, and Delivery Methods (Brightspace, CourseArc, H5P, Storyline). Topics covered include alt-text,

audio/video accessibility, captioning, color contrast, keyboard navigation, image descriptions, and transcript conventions. These guidelines are aligned to current industry best-practices, as well as WCAG 2.1 AA standards, and ensure consistent, accessible, and learner-centered design across all learning offerings.

*Michigan Virtual* is developing a new course dedicated to Accessibility in Learning Design. This course emphasizes that accessibility is not just for online courses—it is essential for ensuring that all instructional materials and resource documents (including presentations, videos, handouts, and district-created materials) meet accessibility standards.

The course helps educators understand what is required to comply with accessibility guidelines such as WCAG 2.1, how to design materials that support all learners, and how to apply inclusive design practices across every format, not just within learning management systems. This work directly aligns with the Accessibility section of *Michigan Virtual's* updated Style Guide and supports educators in creating equitable, barrier-free learning experiences.

*Michigan Virtual's* NSQ-aligned Online Teaching and Learning (OTL) courses help educators build the skills needed for effective digital instruction. Course titles include:

- Getting Started – Enhancing teaching practices for online and blended learning
- Course Content & Design – Designing, developing, and deploying online and blended instruction
- Assessment – Measuring and supporting student progress in digital learning environments
- Meeting Needs – Addressing individual learner needs through intentional course design

These courses provide foundational knowledge for educators creating online content and blended classroom experiences.

*Michigan Virtual* also offers a broad suite of instructional design–related courses, including a Universal Design for Learning (UDL) series:

- Intro to UDL: Engagement
- Intro to UDL: Representation
- Intro to UDL: Action & Expression

Additional offerings include: *So You Want to Be an Instructional Designer?*, *Instructional Practices with Technology*, and *Blended Classroom Design*, all of which support educators in applying research-based instructional strategies.

Finally, *Michigan Virtual* presented on the topic of instructional design at two Michigan conferences. The first presentation, entitled *AI Tools & Assessment: Identifying Intersections*, was given at the Michigan School Testing Conference. The second, *Integrating AI Literacy into Your Classroom*, was presented at MACUL.

***2(b)(iv) In collaboration with the department and interested colleges and universities in this state, support implementation and improvements related to effective virtual learning instruction.***

Throughout the academic year, *Michigan Virtual* collaborated with the MiCareers group to design and develop an online course to help pre-service teachers prepare for the Michigan Test for Teacher

Certification (MTTC) and designed, developed and deployed MiCareer’s rural credential hub onboarding portal to help scale management of applicants to the program. This year, the course had 68 enrollments.

*Michigan Virtual* also offers short, focused modules on its professional learning platform that introduce best practices for effective online and hybrid instruction. Conversations with universities have explored opportunities to make this content available to pre-service teachers as part of their preparation programs, expanding access to resources that strengthen understanding of virtual learning environments and support the next generation of Michigan educators.

Representatives of *Michigan Virtual’s* AI Lab have also given presentations or held meetings with the following stakeholders and conference organizers on the topic of AI in education:

- Michigan State University
- Saginaw Valley State University

Participants from 7 institutions of higher education attended the December 2024 AI Summit hosted by *Michigan Virtual* and MACUL. Among the participants, panelists, and presenters represented were:

- Central Michigan University
- Eastern Michigan University
- Grand Valley State University
- Michigan State University
- Northwestern Michigan College
- Saginaw Valley State University
- University of Michigan

The 2025 edtech innovation bootcamp and pitch contest programs were launched in April 2025, with the Bootcamp held in May and the pitch contest in June. *Michigan Virtual* partnered with Spartan Innovations at the Michigan State University Research Foundation and SBDC Michigan to develop and host these programs. Students, faculty, and staff at other Universities across the state were eligible to participate.

*Michigan Virtual* and the MSU Research Foundation also launched the first Conquer EdTech Accelerator in September 2025. The EdTech Accelerator is a 10-week, cohort-based program that helps early-stage education technology startups validate their solutions, sharpen their business models, and prepare for K-12 adoption. Delivered with the MSU Research Foundation’s Spartan Innovation team, the program provides mentorship, focused workshops, peer learning, and connections to educators and statewide partners.

The inaugural cohort included five startups and concluded with a public showcase where founders shared results, product refinements, and growth plans—building Michigan’s EdTech pipeline and advancing *Michigan Virtual’s* vision of leading innovation in education.

***2(b)(v) Pursue public/private partnerships that include districts to study and implement competency-based technology-rich virtual learning models.***

To continuously benefit efforts in supporting school districts with the latest research and understanding of best practices in competency-based, technology-rich virtual learning models, *Michigan Virtual*

maintains membership in multiple national-level organizations that advocate for and support digital learning at the K-12 level, including:

- 1EdTech (formerly IMS Global) – Educational technology standards
- Digital Learning Collaborative – Online and virtual learning
- NROC – High quality digital learning resources
- Quality Matters – High quality digital learning courses
- Virtual Learning Leadership Alliance – Statewide K-12 virtual programs

*Michigan Virtual* continued to provide support and resources to the Future of Learning Council, which has grown to a membership of 71 in the 2024-25 school year. This included planning and implementing monthly professional learning meetings throughout the year. Topics covered during these sessions explored creating innovative personalized competency-based learning (PCBL) environments, designing innovative instructional frameworks, and providing time for districts to work with their leadership teams on envisioning the future of education. In April, *Michigan Virtual* offered 32 educators from eight FLC district leadership teams the opportunity to travel to the ASU+GSV Summit through a grant program from the summit sponsors. Participants see this opportunity as an invaluable opportunity to connect, network, and learn about policy, investment, and thought leadership at a national level in relation to the future of learning.

In May 2025, *Michigan Virtual* co-sponsored the “Future of Learning Council and *Michigan Virtual* Summit” for 188 educators focused on new technologies such as AI and personalized competency-ed learning frameworks.

The following list is the 2024-25 list of participating LEAs, PSAs, and ISD/RESAs in the Future of Learning Council.

- Adrian Public Schools
- Alcona Community Schools
- Anchor Bay School District
- Avondale School District
- Bath Community Schools
- Belding Area Schools
- Berrien RESA
- Berrien Springs Public Schools
- Bloomfield Hills Schools
- Calumet/Laurium/Keweenaw Public Schools
- Carrollton Public Schools
- Chelsea School District
- Clinton County RESA
- Concord Community Schools
- Crowell-Lexington Community Schools
- DeWitt Public Schools
- Dexter Community Schools
- Eaton RESA
- Farmington Public Schools
- Farwell Area Schools
- FlexTech High Schools
- Frankenmuth School District
- Fraser Public Schools
- Freeland Community School District
- Genessee ISD
- Gibraltar Schools
- Goodrich Area Schools
- Grand Ledge Public Schools
- Grosse Ile Township Schools
- Grosse Pointe Public School System
- Haslett Public Schools
- Hillman Community Schools
- Holly Public Schools
- Hudson Area Schools
- Ingham ISD
- Ionia County Intermediate School District
- Jenison Public Schools

- Kenowa Hills Public Schools
- Kentwood Public Schools
- Laingsburg Community Schools
- Lake City Area Schools
- Lincoln Consolidated Schools
- Maple Valley Schools
- MEMSPA
- Meridian Public School District
- Milan Area Schools
- Muskegon ISD
- Muskegon Public Schools
- Newaygo County RESA
- Newaygo Public Schools
- Oakland Schools
- Okemos Public Schools
- Ottawa Area ISD
- Perry Public Schools
- Pewamo-Westphalia Community Schools
- Plymouth-Canton Community Schools
- Port Huron Area School District
- Portland Public Schools
- Potterville Public Schools
- Redford Union Schools
- Reeths-Puffer Schools
- Relevant Academy
- Saginaw ISD
- Saline Area Schools
- Clair County RESA
- Shiawassee RESD
- Traverse City Area Public Schools
- Washtenaw Educational Options Consortium
- Washtenaw ISD
- Wyoming Public Schools
- Yale Public Schools
- Ypsilanti Community Schools

The 2025 edtech pitch competition and innovation bootcamp programs were launched in April 2025. The mission of the Michigan EdTech Innovation Pitch Contest & Bootcamp is to encourage and support innovative thinking by those in Michigan’s education ecosystem, helping them develop and share business ideas that have the potential to advance learning and teaching using existing technology or the development of new technology. The pitch contest and related support were focused on helping innovative educators refine and build on their ideas for a business that can improve learning and teaching through existing or new technologies. The Bootcamp is designed to help participants further explore and develop a business model around their business idea while also introducing them to resources and supports that are available to entrepreneurs and innovators in Michigan and strategies for integrating lessons in innovation and entrepreneurship in their schools and classrooms. *Michigan Virtual* partnered with the Michigan State University Research Foundation and SBDC Michigan to bring best-in-class innovation and entrepreneurial support to participants in these programs.

*Michigan Virtual* engaged in training several staff for the 1EdTech Trusted Apps Certified Leader certification. Seeing value in process discussions around recommended adoption of the program throughout Michigan districts is underway.

*Michigan Virtual* continued to work with several national-level organizations to provide opportunities for Michigan school districts to gain access to cutting-edge learning technologies in a safe and responsible manner through pilots and communities of practice. These include two national educational technology investment firms and several cutting-edge companies leveraging AI to personalize learning.

- Agilix – LMS provider of Buzz and AI-enabled student tool *Busy Bee*.
- Global Silicon Valley – A multi-stage venture capital firm focused on the \$7+ trillion global education and workforce skills sector.
- CreatorUp – Leaders in AI for instructional design, creators of the Daisy platform.

- D2L – LMS provider of Brightspace, who released multiple AI enabled instructional design tools.
- Khan Academy – A nonprofit providing free, world-class education for anyone, anywhere.
- LearnLaunch - Investors in diverse change makers building impactful and scalable edtech companies serving grades K-12, higher education and workforce training.
- Shoelace Learning – Focused on early literacy skills.
- Transfr – VR Career Exploration and CTE training.

Finally, *Michigan Virtual* continues to offer four competency-based online courses to districts through the professional learning portal to enable educators to explore competency-based learning in a professional learning context.

***2(b)(vi) Create a statewide network of school-based mentors serving as liaisons between pupils, virtual instructors, parents, and school staff, as provided by the department or the center, and provide mentors with research-based training and technical assistance designed to help more pupils be successful virtual learners.***

*Michigan Virtual* has an established Mentor Advisory Committee that provides a valuable feedback loop and establishment of best practices to share among the mentor community. The committee met twice (September and April) during the fiscal year.

In addition, the *Michigan Virtual* Mentor Manager serves to provide training, technical assistance, and additional support to mentors across the state. As part of this service, a monthly publication is provided to all mentors opting in that is focused on best practices derived from research and our mentor advisory members. *Michigan Virtual* offered a three-part, after school online PD series specific to *Michigan Virtual* mentors, both in the fall and spring semesters.

In response to direct requests from multiple statewide mentors, *Michigan Virtual* developed a self-paced training course for all statewide online mentors called *Mentor Essentials: Strategies for Guiding Online Learners*<sup>61</sup> (available within our Professional Learning Portal). This course provides an understanding of the online mentor role, information on how to best support online learners, including guidance for establishing routines that promote student accountability and engagement, and advice on developing effective communication strategies to support student success.

***2(b)(vii) Convene focus groups and conduct annual surveys of teachers, administrators, pupils, parents, and others to identify barriers and opportunities related to virtual learning.***

During the 2024–25 school year, *Michigan Virtual* conducted three student focus groups at Almont, Eaton Rapids, and Olivet High Schools to gather Voice of the Customer feedback as part of Section 98 requirements. Students discussed their experiences with *Michigan Virtual* courses, highlighting the flexibility and independence of online learning and the vital role of school-based mentors in keeping them on track. While overall satisfaction was high, students identified opportunities to improve course alignment, grading transparency, and instructor responsiveness.

Across all three schools, students also reported increasing use of artificial intelligence tools such as ChatGPT and Microsoft Copilot to support their studies. However, few had received clear guidance on appropriate use, underscoring the need for continued leadership in developing practical, ethical AI use policies for Michigan classrooms.

Surveys completed at the conclusion of courses provide valuable insights into the experiences of students and professionals, helping us better meet their learning needs. *Michigan Virtual* offered all enrollees in student and professional courses a voluntary web-based survey at the end of each course, focusing on their online learning experience. From October 1, 2024, to September 30, 2025, the student survey received 16,084 responses, and learners expressed a 90% highly satisfied rate with their course experience. The professional learner survey collected 107,396 responses with 97% of professionals reporting high satisfaction with their online course experience at *Michigan Virtual*.

Survey results are analyzed to inform continuous course improvements, enhance instructional design, and identify and remove barriers that hinder online learning success. Insights from these surveys directly guide updates to course content, platform usability, and learner support systems, ensuring *Michigan Virtual* continues to deliver high-quality, accessible, and engaging online learning experiences.

Our mentors play a critical role in providing valuable insights and suggestions for program improvement. To gather their feedback, we conducted surveys at the end of the fall semester (January 2025) and the spring semester (May 2025). The fall survey garnered 41 responses, while 20 responses were collected after the spring semester. The feedback focused on course content, instructor performance, and system functionality, informing programmatic adjustments designed to enhance both the mentor and student experience. Additionally, we convened the Mentor Advisory Board in September and April, with both sessions receiving strong attendance and active participation.

***2(b)(viii) Produce an annual consumer awareness report for schools and parents about effective virtual education providers and education delivery models, performance data, cost structures, and research trends.***

The Consumer Awareness resource<sup>62</sup> is available as an important link on the About page of Michigan's Online Course Catalog.<sup>63</sup> The report includes sections devoted to background, providers, delivery models, performance data, cost structures, research trends, conclusions, and resources. Including the Consumer Awareness resource as part of Michigan's Online Course Catalog provides high visibility for parents, students, and schools exploring Section 21f options. Data on areas such as the school districts that are putting courses in the catalog, the distribution of courses by ISDs, PSAs, LEAs, and *Michigan Virtual*, and disaggregation by key variables such as who is providing the content or the instructor, were updated in the fall and spring to reflect the changes in those two enrollment windows.

The Consumer Awareness report was updated in October 2024 and March 2025. The March 2025 update reflects spring enrollments, as well as includes a new section on the Virtual Benchmarking Tool<sup>64</sup> and how it could be used to help evaluate virtual learning programs.

***2(b)(ix) Provide an internet-based platform that educators can use to create student-centric learning tools and resources for sharing in the state's open educational resource repository and facilitate a user network that assists educators in using the content creation platform and state repository for open educational resources. As part of this initiative, the Michigan Virtual University shall work collaboratively with districts and intermediate districts to establish a plan to make available virtual resources that align to Michigan's K-12 curriculum standards for use by students, educators, and parents.***

*Michigan Virtual* continues to provide leadership to the state's #GoOpen initiative by contributing staff who serve on the #GoOpen strategy teams and sub-teams. This year, the state appointed a new leader for #GoOpen, and *Michigan Virtual* has been working with that individual to provide support as they reconvene the statewide work group. To ensure consistent engagement and momentum, a *Michigan Virtual* staff member has been assigned to once again sit on the committee and actively support planning, coordination, and the continued advancement of the initiative.

*Michigan Virtual* continues to make professional learning available that addresses open educational resources (OER), including Michigan's GoOpen initiative. Currently, our Professional Learning Portal hosts one OER module<sup>65</sup> that helps educators understand the GoOpen initiative, explore open educational resources, and learn how to contribute their own materials. This module supports educators in integrating high-quality, openly licensed resources into instruction, expanding access to flexible, cost-effective digital content statewide.

*Michigan Virtual* provides funding for the ongoing maintenance of Michigan's #GoOpen Hub.<sup>66</sup> This investment ensures educators across the state have reliable access to a diverse collection of free digital learning materials. The hub empowers teachers to discover, adapt, and implement OER in ways that enhance learning opportunities while reducing costs for districts and families.

In addition to OER-specific learning, *Michigan Virtual* offers modules that support educators in developing their own digital learning objects. These resources build teacher capacity in digital design and instructional quality, including content that aligns with open education practices and supports the creation, sharing, and classroom use of reusable learning materials.

In the 2024-2025 school year, *Michigan Virtual* began offering courses for delivery to local schools' Learning Management Systems (LMS) as part of the *Michigan Virtual* Custom product line. This compliments the *Michigan Virtual* Complete and Collaborative products, that currently work with schools to leverage *Michigan Virtual's* infrastructure to provision online courses, by allowing districts to use high-quality content from *Michigan Virtual* in their own infrastructure. To achieve this, *Michigan Virtual* leverages the Agilix Buzz LMS, which can deliver full courses to other LMSs for integration. *Michigan Virtual* worked with an outside vendor to support the migration of an additional 70 courses to the Buzz platform for delivery to local schools, increasing the total courses available in this model to 120. Full courses include all content, assignments, and assessments. Three schools are licensing courses in this model in Fall 2025 with initial positive feedback.

**2(b)(x) Create and maintain a public statewide catalog of virtual learning courses being offered by all public schools and community colleges in this state. The Michigan Virtual Learning Research Institute shall identify and develop a list of nationally recognized best practices for virtual learning and use this list to support reviews of virtual course vendors, courses, and instructional practices. The Michigan Virtual Learning Research Institute shall also provide a mechanism for intermediate districts to use the identified best practices to review content offered by constituent districts. The Michigan Virtual Learning Research Institute shall review the virtual course offerings of the Michigan Virtual University, and make the results from these reviews available to the public as part of the statewide catalog. The Michigan Virtual Learning Research Institute shall ensure that the statewide catalog is made available to the public on the Michigan Virtual University website and shall allow the ability to link it to each district's website as provided for in section 21f. The statewide catalog must also contain all of the following:**

**(A) The number of enrollments in each virtual course in the immediately preceding school year.**

**(B) The number of enrollments that earned 60% or more of the total course points for each virtual course in the immediately preceding school year.**

**(C) The pass rate for each virtual course.**

*Michigan Virtual* continues to use internal and external resources to update and maintain functionality of the Michigan Online Course Catalog.<sup>67</sup> *Michigan Virtual* staff members solicit and act on user feedback to ensure efficient and accessible user experiences and to support current course catalog needs. Several third-party vendors and admins in existing districts were given training and support with adding their online courses. *Michigan Virtual* also sent out the performance data communication request and uploaded received results to the statewide catalog.

*Michigan Virtual* offers four professional learning opportunities to help schools understand ways in which they could develop high-quality online courses for students. These courses, aligned to the National Standards for Quality Online Courses, are offered at no cost to educators.<sup>68</sup> Course titles include:

- Getting Started (focus on enhancing existing teaching practices for online and blended learning)
- Course Content & Design (focus on designing, developing, and deploying online and blended learning)
- Assessment (focus on measuring student progress in online and blended classrooms) and
- Meeting Needs (focus on meeting students' individual needs in online and blended classrooms)

In 2024-25, there were almost 1,000 enrollments across these courses.

*Michigan Virtual* submitted a total of 21 semester-length courses to Quality Matters for review in 2024-25. Courses submitted included:

- American Literature – English 11-12 (2 semesters)
- American Sign Language 1 (2 semesters)
- AP U.S. History (2 semesters)
- Astronomy
- Careers – Find Your Future
- Career Planning
- Digital Photography

- English 10 (2 semesters)
- Film Studies: American Film Survey
- Geometry (2 semesters)
- Japanese 1 (2 semesters)
- Middle School English Language Arts (2 semesters)
- Music Appreciation Odyssey
- Sociology

All received certification from Quality Matters. A new K-12 template review was also completed.

*Michigan Virtual* has continued to maintain its Section 21f resources<sup>69</sup> on its website.

***2(b)(xi) Support registration, payment services, and transcript functionality for the statewide catalog and train key stakeholders on how to use new features.***

As part of its ongoing support of the statewide catalog, *Michigan Virtual* maintains knowledge base articles specific to Michigan’s Online Course Catalog, including information for guardians, students, and counselors who want to search the catalog for online courses, instructions for enrolling via the catalog, and companies, districts, or other qualified parties who want to list their online courses in the catalog. Knowledge base articles are routinely audited and updated on an as-needed basis or when new functionality within the system is developed. All knowledge base articles can be accessed through the *Michigan Virtual* website.<sup>70</sup> *Michigan Virtual*'s Customer Care Center is also available on business days from 7:30am - 5:00pm ET to answer calls and respond to online support ticket submissions.

***2(b)(xii) Collaborate with key stakeholders to examine district level accountability and teacher effectiveness issues related to virtual learning under section 21f and make findings and recommendations publicly available.***

*Michigan Virtual* transitioned to the 2022 Danielson Framework for Teaching Rubric for evaluations of its roughly 260 full and part-time teachers. Additionally, *Michigan Virtual* used the Crosswalk of NSQ Teaching Standards and the Danielson Framework<sup>71</sup> to maintain alignment for professional development and instructional support. Through this process, teachers were provided with both the rubric and more personalized narrative feedback to guide their continued growth and improvement. As an organization focused on a growth mindset, *Michigan Virtual* also conducts individual conversations with each teacher to talk through practical suggestions, professional development recommendations, additional guidance, and answer any questions they may have. Throughout the year, course “walk-through” reviews were conducted by department leads and instructional coaches to further develop instructor capacity and feedback loops. The results of these evaluations are submitted through the CEPI REP process monthly.

*Michigan Virtual* continues to support the ongoing refinement of the National Standards for Quality Online Learning.<sup>72</sup> We recommend leaders of virtual learning programs use the standard sets to evaluate the quality of their programs, courses, and teachers. We also recommend they use the Virtual Benchmarking Tool<sup>73</sup> as a way to leverage state data to better understand how well a program is performing in comparison to other Michigan schools that serve similar populations.

***2(b)(xiii) Provide a report on the activities of the Michigan Virtual Learning Research Institute.***

The “Research Institute” section of this report provides the required reporting for *MVLR*.

## Appendix A - Michigan Virtual Student Enrollment Data

Figure 1. 2024-25 Districts Served by Michigan Virtual with Student Online Courses

### ISDs (5%)

Lenawee ISD  
Northwest Education Services  
Washtenaw ISD

### LEA Districts (56%):

Adrian Public Schools	Breitung Township School District	Constantine Public School District
Airport Community Schools	Bridgman Public Schools	Coopersville Area Public School District
Akron-Fairgrove Schools	Brighton Area Schools	Crawford AuSable Schools
Allegan Public Schools	Brimley Area Schools	Davison Community Schools
Allen Park Public Schools	Brown City Community Schools	Dearborn City School District
Allendale Public Schools	Bullock Creek School District	Delton Kellogg Schools
Alma Public Schools	Byron Area Schools	Detroit Public Schools Community District
Almont Community Schools	Byron Center Public Schools	DeWitt Public Schools
Anchor Bay School District	Cadillac Area Public Schools	Dexter Community School District
Ann Arbor Public Schools	Caledonia Community Schools	Dollar Bay-Tamarack City Area Schools
Armada Area Schools	Carman-Ainsworth Community Schools	Durand Area Schools
Atherton Community Schools	Caro Community Schools	East China School District
Avondale School District	Caseville Public Schools	East Grand Rapids Public Schools
Bad Axe Public Schools	Cass City Public Schools	East Jordan Public Schools
Bangor Township Schools	Cedar Springs Public Schools	East Lansing School District
Bath Community Schools	Center Line Public Schools	Eaton Rapids Public Schools
Battle Creek Public Schools	Charlevoix Public Schools	Edwardsburg Public Schools
Bay City School District	Charlotte Public Schools	Elk Rapids Schools
Beal City Public Schools	Chassell Township School District	Ellsworth Community School
Bear Lake Schools	Cheboygan Area Schools	Engadine Consolidated Schools
Beaver Island Community School	Chelsea School District	Escanaba Area Public Schools
Beaverton Schools	Chesaning Union Schools	Evart Public Schools
Belding Area School District	Chippewa Hills School District	Ewen-Trout Creek Consolidated School District
Bellaire Public Schools	Chippewa Valley Schools	Farmington Public School District
Bellevue Community Schools	Clare Public Schools	Fennville Public Schools
Benzie County Central Schools	Clarkston Community School District	Fenton Area Public Schools
Berkley School District	Clinton Community Schools	Ferndale Public Schools
Berrien Springs Public Schools	Clio Area School District	Flushing Community Schools
Big Rapids Public Schools	Coloma Community Schools	Forest Area Community Schools
Birch Run Area Schools	Colon Community School District	
Birmingham Public Schools	Comstock Park Public Schools	
Bloomfield Hills Schools	Concord Community Schools	
Brandywine Community Schools		
Breckenridge Community Sch.		

Forest Hills Public Schools	Huron School District	Mackinac Island Public Schools
Fowler Public Schools	Huron Valley Schools	Madison School District
Fowlerville Community Schools	Ida Public School District	(Lenawee)
Frankenmuth School District	Inland Lakes Schools	Manchester Community Schools
Frankfort-Elberta Area Schools	Ionia Public Schools	Manistee Area Public Schools
Freeland Community School District	Iron Mountain Public Schools	Manistique Area Schools
Fremont Public School District	Ithaca Public Schools	Marlette Community Schools
Fruitport Community Schools	Jackson Public Schools	Marquette Area Public Schools
Fulton Schools	Jenison Public Schools	Marshall Public Schools
Galesburg-Augusta Community Schools	Johannesburg-Lewiston Area Schools	Marysville Public Schools
Gaylord Community Schools	Kalamazoo Public Schools	Mason County Central Schools
Gibraltar School District	Kaleva Norman Dickson School District	Mason Public Schools (Ingham)
Gladstone Area Schools	Kearsley Community School District	Mattawan Consolidated School
Glen Lake Community Schools	Kelloggsville Public Schools	Memphis Community Schools
Gobles Public School District	Kenowa Hills Public Schools	Mercy High School
Grand Blanc Community Schools	Kent City Community Schools	Mesick Consolidated Schools
Grand Haven Area Public Schools	Kingsley Area Schools	Michigan Center School District
Grand Ledge Public Schools	Kingston Community School District	Midland Public Schools
Grandville Public Schools	L'Anse Area Schools	Milan Area Schools
Grass Lake Community Schools	L'Anse Creuse Public Schools	Millington Community Schools
Greenville Public Schools	Laingsburg Community Schools	Monroe Public Schools
Grosse Ile Township Schools	Lake Fenton Community Schools	Montabella Community Schools
Grosse Pointe Public Schools	Lake Linden-Hubbell School District	Montague Area Public Schools
Gull Lake Community Schools	Lake Shore Public Schools (Macomb)	Morrice Area Schools
Hamilton Community Schools	Lakeshore School District (Berrien)	Napoleon Community Schools
Harbor Springs School District	Lakeview Public Schools (Macomb)	Negaunee Public Schools
Harper Creek Community Schools	Lakeview Sch. District (Calhoun)	Newaygo Public School District
Harrison Community Schools	Lakewood Public Schools	Niles Community Schools
Hartford Public Schools	Lawton Community School District	North Branch Area Schools
Hartland Consolidated Schools	Leland Public School District	North Dickinson County Schools
Haslett Public Schools	Leslie Public Schools	North Muskegon Public Schools
Hastings Area School District	Lincoln Consolidated School District	Northport Public School District
Hemlock Public School District	Livonia Public Schools School District	Northview Public Schools
Holland City School District	Lowell Area Schools	Northville Public Schools
Holly Area School District	Ludington Area School District	Novi Community School District
Holt Public Schools		Oakridge Public Schools
Houghton-Portage Township School District		Okemos Public Schools
Howell Public Schools		Olivet Community Schools
Hudson Area Schools		Onaway Area Community School District
Hudsonville Public School District		Oscoda Area Schools
		Otsego Public Schools
		Ovid-Elsie Area Schools
		Owosso Public Schools
		Oxford Community Schools
		Parchment School District

Paw Paw Public School District	Sandusky Community School District	Tri County Area Schools
Pennfield Schools	Saranac Community Schools	Troy School District
Perry Public Schools	Saugatuck Public Schools	Ubly Community Schools
Pewamo-Westphalia Community Schools	Sault Ste. Marie Area Schools	Union City Community Schools
Pickford Public Schools	Shepherd Public Schools	Unionville-Sebewaing Area S.D.
Pinckney Community Schools	South Haven Public Schools	Utica Community Schools
Plainwell Community Schools	South Lyon Community Schools	Van Buren Public Schools
Plymouth-Canton Community Schools	South Redford School District	Vicksburg Community Schools
Port Huron Area School District	Southgate Community School District	Walkerville Public Schools
Portage Public Schools	Sparta Area Schools	Walled Lake Consolidated Schools
Portland Public Schools	Spring Lake Public Schools	Waterford School District
Potterville Public Schools	Springport Public Schools	Watervliet School District
Public Schools of Petoskey	St. Ignace Area Schools	Waverly Community Schools
Quincy Community Schools	St. Joseph Public Schools	Wayland Union Schools
Redford Union Schools, District No. 1	Standish-Sterling Community Schools	Wayne-Westland Community School District
Reed City Area Public Schools	Stockbridge Community Schools	Webberville Community Schools
Reese Public Schools	Sturgis Public Schools	West Bloomfield School District
Reeths-Puffer Schools	Summerfield Schools	West Branch-Rose City Area Schools
Richmond Community Schools	Superior Central School District	West Iron County Public Schools
Rochester Community School District	Swan Valley School District	West Ottawa Public School District
Rockford Public Schools	Swartz Creek Community Schools	Western School District
Romeo Community Schools	Tahquamenon Area Schools	Westwood Community School District
Roscommon Area Public Schools	Tawas Area Schools	Whitefish Township Schools
Royal Oak Schools	Tecumseh Public Schools	Whitehall District Schools
Rudyard Area Schools	Thornapple Kellogg School District	Whitmore Lake Public School District
Saginaw, School District of the City of	Three Rivers Community Schools	Williamston Community Schools
Saline Area Schools	Traverse City Area Public Schools	Yale Public Schools
Sand Creek Community Schools	Trenton Public Schools	Zeeland Public Schools

**PSA Districts (9%):**

Black River Public School	DeTour Arts and Technology Academy	LifeTech Academy
Blue Water Middle College	Flextech High School Shepherd	Livingston Classical Academy
Canton Preparatory High School	Grand River Preparatory High School	Marshall Academy
Casman Alternative Academy	Great Lakes Learning Academy	Michigan International Prep School
Chandler Woods Charter Academy	Joseph K. Lumsden Bahweting Anishnabe Academy	Michigan Virtual Charter Academy
Charyl Stockwell Academy	Kensington Woods Schools	Ojibwe Charter School
Countryside Academy	Landmark Academy	Old Redford Academy
		Pansophia Academy

Paragon Charter Academy  
Walden Green Montessori

Wellspring Preparatory High  
School

West Michigan Aviation  
Academy  
Woodland School

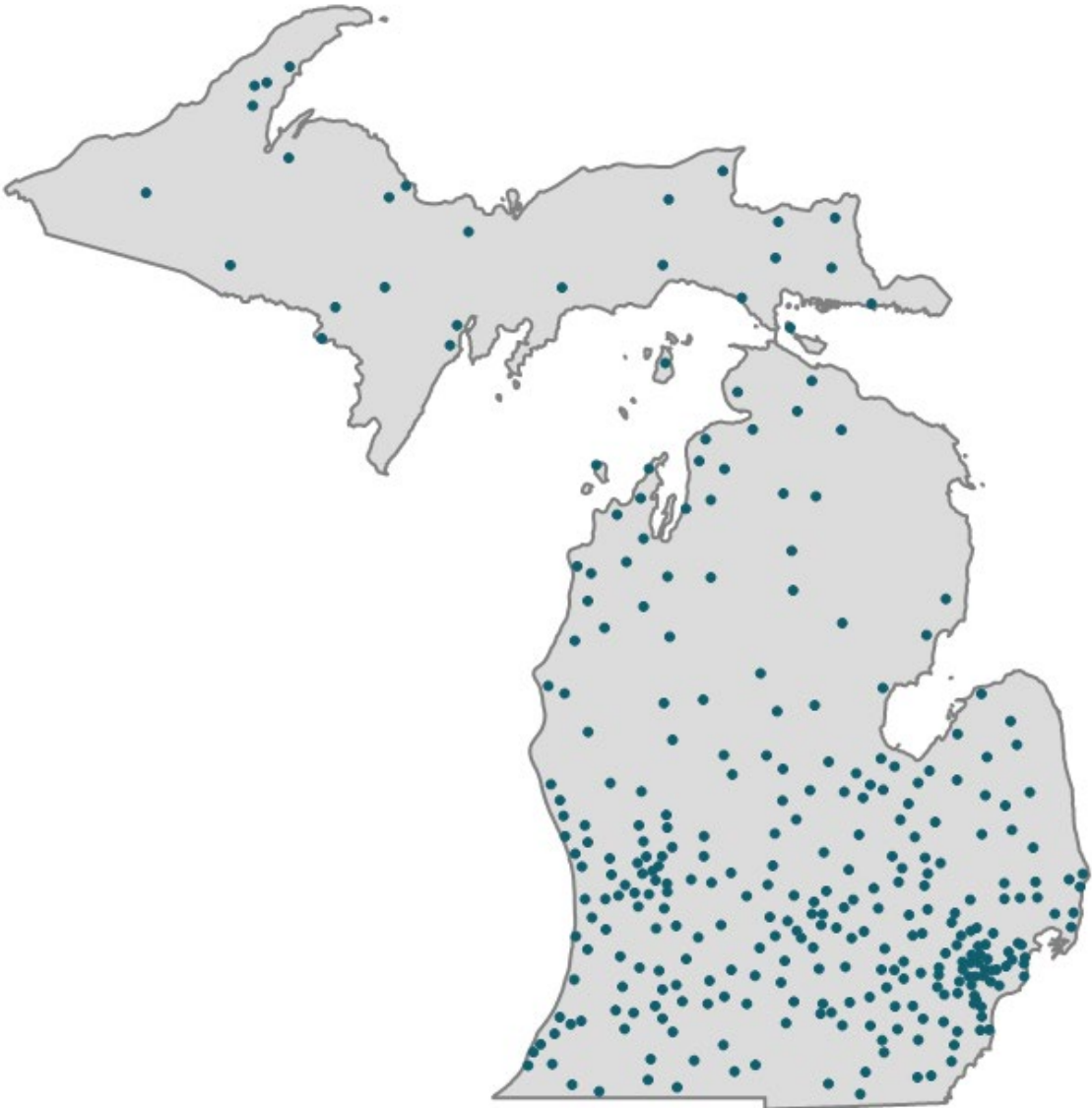
***Nonpublic Schools (6%):***

Academy of Sacred Heart  
All Saints Central School  
Auburn Hills Christian School  
Cabrini High School  
Calvary Baptist Academy  
Calvin Christian Middle School  
and High School  
Cardinal Mooney Catholic  
School  
Detroit Christian Schools of  
Excellence  
Divine Child High School  
Everest Academy  
Farber Hebrew Day School -  
Yeshivat Akiva

Grand Rapids Christian High  
School  
Hackett Catholic Prep  
Holland Christian High School  
Huda Upper School  
Interlochen Arts Academy  
Kazoo School  
Lansing Christian School  
Loyola High School  
Lumen Christi Catholic School  
Mercy High School  
Muskegon Catholic Central  
Notre Dame Preparatory School  
Parkway Christian School  
Regina High School

Shrine Catholic High School and  
Academy  
South Christian High School  
Southfield Christian School  
St. Edith Catholic School  
St. Francis High School  
St. Mary Catholic School-Sault  
Sainte Marie  
St. Mary School-Charlotte  
St. Mary School-Lake Leelanau  
St. Paul The Apostle School  
Unity Christian High School  
Valley Lutheran High School  
West Catholic High School

Figure 2. 2024-25 Michigan Virtual ISD, LEA, PSA District and Nonpublic Schools with Student Enrollments



**Figure 3. 2024-25 Michigan Virtual Student Courses Offered with Performance Data**

NCES Subject Area	Course Name	Enroll Count	Pass Rate
Agriculture, Food, and Natural Resources	Agriscience Foundations 1	24	100%
Business and Marketing	Accounting A	215	87%
Business and Marketing	Accounting B	82	95%
Business and Marketing	Business Ethics	343	91%
Business and Marketing	Career Exploration in Finance and Banking	97	88%
Business and Marketing	Entrepreneurship	326	83%
Business and Marketing	Hospitality and Tourism: Traveling the Globe	100	83%
Business and Marketing	Sports and Entertainment Marketing	321	89%
Engineering and Technology	STEM Tools for the Future (w TinkerCAD)	23	61%
English Language and Literature	American Literature A - English 11-12	261	81%
English Language and Literature	American Literature B - English 11-12	219	84%
English Language and Literature	AP English Language and Composition (Sem 1)	110	88%
English Language and Literature	AP English Language and Composition (Sem 2)	108	92%
English Language and Literature	AP English Literature and Composition (Sem 1)	88	94%
English Language and Literature	AP English Literature and Composition (Sem 2)	83	94%
English Language and Literature	British Literature A - English 11-12	151	82%
English Language and Literature	British Literature B - English 11-12	144	77%
English Language and Literature	Composition	89	83%
English Language and Literature	Creative Writing: Unleashing the Core of Your Imagination	168	81%
English Language and Literature	English 10A	102	66%
English Language and Literature	English 10B	131	71%
English Language and Literature	English 9A	76	68%
English Language and Literature	English 9B	90	71%
English Language and Literature	Essentials H.S. English 1A	86	58%
English Language and Literature	Essentials H.S. English 1B	62	50%
English Language and Literature	Essentials H.S. English 2A	59	59%
English Language and Literature	Essentials H.S. English 2B	55	58%
English Language and Literature	Essentials H.S. English 3A	62	34%
English Language and Literature	Essentials H.S. English 3B	49	76%
English Language and Literature	Essentials H.S. English 4A	59	80%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
English Language and Literature	Essentials H.S. English 4B	37	89%
English Language and Literature	Journalism (Introduction)	82	85%
English Language and Literature	Middle School English Language Arts 6A	<10	NR
English Language and Literature	Middle School English Language Arts 6B	<10	NR
English Language and Literature	Middle School English Language Arts 7A	<10	NR
English Language and Literature	Middle School English Language Arts 7B	11	45%
English Language and Literature	Middle School English Language Arts 8A	19	58%
English Language and Literature	Middle School English Language Arts 8B	32	72%
English Language and Literature	Mythology and Folklore: Legendary Tales	247	88%
English Language and Literature	Reading Strategies: Fields of Reading A	10	80%
English Language and Literature	Reading Strategies: Fields of Reading B	15	80%
English Language and Literature	World Literature	61	90%
Health Care Sciences	Career Exploration in Healthcare	198	88%
Human Services	Employability Skills: Personal and Career Readiness	242	82%
Human Services	Future Proud Michigan Educator	62	90%
Information Technology	AP Computer Science A (Sem 1)	153	95%
Information Technology	AP Computer Science A (Sem 2)	150	93%
Information Technology	AP Computer Science Principles (Sem 1)	133	88%
Information Technology	AP Computer Science Principles (Sem 2)	139	81%
Information Technology	Applications of Artificial Intelligence	35	97%
Information Technology	Basic Web Design: HTML and CSS	55	80%
Information Technology	CCNA 1: Introduction to Networking	12	92%
Information Technology	CCNA 2: Routing and Switching Essentials	<10	NR
Information Technology	CCNA 3: Enterprise Networking, Security and Automation	<10	NR
Information Technology	Computer Basics (Google Suite)	32	69%
Information Technology	Cybersecurity Essentials	42	69%
Information Technology	Digital Information Technology	37	89%
Information Technology	Foundations of Programming A	87	89%
Information Technology	Foundations of Programming B	43	88%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
Information Technology	History of Gaming and eSports	130	87%
Information Technology	Introduction to Artificial Intelligence	79	96%
Information Technology	JavaScript Game Design	66	88%
Information Technology	Learning in a Digital World: Digital Citizenship	22	36%
Information Technology	Linux Essentials	23	87%
Information Technology	Linux Operating System 1	<10	NR
Information Technology	Linux Operating System 2	<10	NR
Information Technology	Mobile App Design with MIT App Inventor	10	90%
Information Technology	Networking Essentials	17	82%
Information Technology	Social Media	277	83%
Information Technology	Video Game Design with Java	35	60%
Life and Physical Sciences	Aeronautics and Space Travel	91	91%
Life and Physical Sciences	Anatomy and Physiology A	258	90%
Life and Physical Sciences	Anatomy and Physiology B	163	96%
Life and Physical Sciences	AP Biology (Sem 1)	106	90%
Life and Physical Sciences	AP Biology (Sem 2)	95	100%
Life and Physical Sciences	AP Chemistry (Sem 1)	66	73%
Life and Physical Sciences	AP Chemistry (Sem 2)	68	79%
Life and Physical Sciences	AP Environmental Science (Sem 1)	147	97%
Life and Physical Sciences	AP Environmental Science (Sem 2)	138	98%
Life and Physical Sciences	AP Physics 1 (Sem 1)	101	89%
Life and Physical Sciences	AP Physics 1 (Sem 2)	81	94%
Life and Physical Sciences	AP Physics 2 (Sem 1)	21	62%
Life and Physical Sciences	AP Physics 2 (Sem 2)	17	82%
Life and Physical Sciences	AP Physics C (Sem 1)	78	91%
Life and Physical Sciences	AP Physics C (Sem 2)	76	92%
Life and Physical Sciences	Astronomy	212	84%
Life and Physical Sciences	Bioethics	187	96%
Life and Physical Sciences	Biology A	170	76%
Life and Physical Sciences	Biology B	188	83%
Life and Physical Sciences	Chemistry A	179	80%
Life and Physical Sciences	Chemistry B	249	88%
Life and Physical Sciences	Earth Science A	187	79%
Life and Physical Sciences	Earth Science B	146	84%
Life and Physical Sciences	Environmental Science	91	87%
Life and Physical Sciences	Essentials Biology A	83	59%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
Life and Physical Sciences	Essentials Biology B	88	74%
Life and Physical Sciences	Essentials Chemistry A	64	70%
Life and Physical Sciences	Essentials Chemistry B	76	79%
Life and Physical Sciences	Medical Terminology	583	89%
Life and Physical Sciences	Oceanography	215	87%
Life and Physical Sciences	Physical Science A	55	85%
Life and Physical Sciences	Physical Science B	44	93%
Life and Physical Sciences	Physics A	167	82%
Life and Physical Sciences	Physics B	144	90%
Life and Physical Sciences	Science A (6th Grade)	<10	NR
Life and Physical Sciences	Science A (7th Grade)	<10	NR
Life and Physical Sciences	Science A (8th Grade)	22	41%
Life and Physical Sciences	Science B (6th Grade)	<10	NR
Life and Physical Sciences	Science B (7th Grade)	12	33%
Life and Physical Sciences	Science B (8th Grade)	37	46%
Life and Physical Sciences	Veterinary Science: The Care of Animals	298	94%
Mathematics	Algebra 1 (Competency-based)	16	50%
Mathematics	Algebra 1A	200	77%
Mathematics	Algebra 1B	218	83%
Mathematics	Algebra 2A	280	79%
Mathematics	Algebra 2B	318	80%
Mathematics	AP Calculus AB (Sem 1)	83	89%
Mathematics	AP Calculus AB (Sem 2)	68	94%
Mathematics	AP Calculus BC (Sem 1)	87	95%
Mathematics	AP Calculus BC (Sem 2)	85	95%
Mathematics	AP Statistics (Sem 1)	169	93%
Mathematics	AP Statistics (Sem 2)	156	94%
Mathematics	Calculus A	24	96%
Mathematics	Calculus B	16	100%
Mathematics	Essentials Algebra 1A	99	60%
Mathematics	Essentials Algebra 1B	109	63%
Mathematics	Essentials Algebra 2A	110	80%
Mathematics	Essentials Algebra 2B	102	76%
Mathematics	Essentials Geometry A	87	79%
Mathematics	Essentials Geometry B	101	89%
Mathematics	Geometry A	308	84%
Mathematics	Geometry B	352	84%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
Mathematics	Mathematics in the Workplace	384	90%
Mathematics	Mathematics of Baseball	70	89%
Mathematics	Mathematics of Personal Finance (Dual Credit)	268	89%
Mathematics	Middle School Math 6A	<10	NR
Mathematics	Middle School Math 6B	<10	NR
Mathematics	Middle School Math 7A	11	55%
Mathematics	Middle School Math 7B	15	47%
Mathematics	Middle School Math 8A: Pre-Algebra	26	42%
Mathematics	Middle School Math 8B: Pre-Algebra	36	47%
Mathematics	PreCalculus A: Algebra Review and Trigonometry	253	81%
Mathematics	PreCalculus B: Functions and Graphical Analysis	215	87%
Mathematics	Probability and Statistics	152	87%
Miscellaneous	Career Planning	398	87%
Miscellaneous	Careers - Find Your Future	328	73%
Miscellaneous	Character Education	26	54%
Miscellaneous	Leadership Skills Growth and Development	106	91%
Miscellaneous	Study Skills	728	89%
Physical, Health, and Safety Education	Health Education	723	87%
Physical, Health, and Safety Education	Health Education (Abstinence Only)	105	87%
Physical, Health, and Safety Education	Middle School Health	22	68%
Physical, Health, and Safety Education	Middle School Physical Fitness	27	70%
Physical, Health, and Safety Education	Personal Fitness	595	80%
Public, Protective, and Government Service	Forensic Science	243	81%
Religious Education and Theology	World Religions: Exploring Diversity	58	97%
Social Sciences and History	African American History	43	79%
Social Sciences and History	Anthropology I: Uncovering Human Mysteries	64	94%
Social Sciences and History	AP European History (Sem 1)	45	93%
Social Sciences and History	AP European History (Sem 2)	39	90%
Social Sciences and History	AP Human Geography (Sem 1)	56	91%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
Social Sciences and History	AP Human Geography (Sem 2)	53	96%
Social Sciences and History	AP Macroeconomics	268	94%
Social Sciences and History	AP Microeconomics	307	92%
Social Sciences and History	AP Psychology (Sem 1)	379	90%
Social Sciences and History	AP Psychology (Sem 2)	337	92%
Social Sciences and History	AP U.S. Government and Politics	199	93%
Social Sciences and History	AP U.S. History (Sem 1)	90	90%
Social Sciences and History	AP U.S. History (Sem 2)	84	94%
Social Sciences and History	AP World History: Modern (Sem 1)	74	92%
Social Sciences and History	AP World History: Modern (Sem 2)	63	90%
Social Sciences and History	Archaeology: Detectives of the Past	38	87%
Social Sciences and History	Careers in Criminal Justice: Finding Your Specialty	89	84%
Social Sciences and History	Civics	661	93%
Social Sciences and History	Criminology	542	87%
Social Sciences and History	Economics (Dual Credit)	625	92%
Social Sciences and History	Essentials Economics	86	64%
Social Sciences and History	Essentials U.S. Government	93	63%
Social Sciences and History	Essentials U.S. History A	68	65%
Social Sciences and History	Essentials U.S. History B	56	77%
Social Sciences and History	Essentials World History A	51	73%
Social Sciences and History	Essentials World History B	53	77%
Social Sciences and History	First Nations: A History of Indigenous Peoples of the Americas	31	94%
Social Sciences and History	Leadership Skills Growth and Development A (Grades 6-8)	<10	NR
Social Sciences and History	Leadership Skills Growth and Development B (Grades 6-8)	<10	NR
Social Sciences and History	Middle School U.S. History A	25	44%
Social Sciences and History	Middle School U.S. History B	41	54%
Social Sciences and History	Middle School World History and Geography A	<10	NR
Social Sciences and History	Middle School World History and Geography B	16	56%
Social Sciences and History	Personal Finance	427	91%
Social Sciences and History	Philosophy: The Big Picture	68	87%
Social Sciences and History	Psychology	330	88%
Social Sciences and History	Sociology	220	90%
Social Sciences and History	U.S. History and Geography A	248	86%

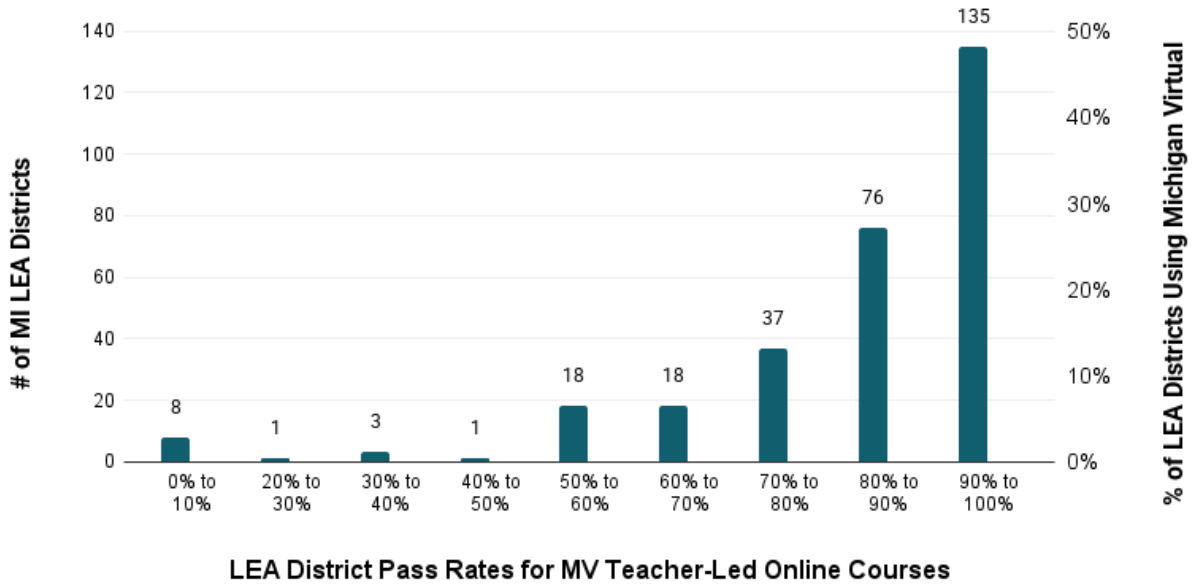
NCES Subject Area	Course Name	Enroll Count	Pass Rate
Social Sciences and History	U.S. History and Geography B	246	83%
Social Sciences and History	World History and Geography A	289	89%
Social Sciences and History	World History and Geography B	336	92%
Visual and Performing Arts	Advanced Drawing	73	71%
Visual and Performing Arts	AP Art History (Sem 1)	41	98%
Visual and Performing Arts	AP Art History (Sem 2)	38	97%
Visual and Performing Arts	Architectural Design I	84	87%
Visual and Performing Arts	Digital Photography	229	82%
Visual and Performing Arts	Fashion Design	161	80%
Visual and Performing Arts	Film Studies: American Film Survey	255	90%
Visual and Performing Arts	Guitar 1A	87	69%
Visual and Performing Arts	Guitar 1B	22	68%
Visual and Performing Arts	Guitar 2A	<10	NR
Visual and Performing Arts	Guitar 2B	<10	NR
Visual and Performing Arts	Middle School Digital Art and Design	50	34%
Visual and Performing Arts	Middle School Music of the World A: Practice and Purpose in Society	<10	NR
Visual and Performing Arts	Middle School Music of the World B: Migration and Cultural Significance	<10	NR
Visual and Performing Arts	Music Appreciation Odyssey	93	77%
Visual and Performing Arts	Piano 1A	55	95%
Visual and Performing Arts	Piano 1B	21	100%
Visual and Performing Arts	Visual Art Comprehension I	126	64%
World Languages	American Sign Language 1A	1,393	77%
World Languages	American Sign Language 1B	986	85%
World Languages	American Sign Language 2A	466	88%
World Languages	American Sign Language 2B	399	92%
World Languages	AP Chinese (Sem 1)	32	75%
World Languages	AP Chinese (Sem 2)	22	86%
World Languages	AP Spanish (Sem 1)	66	79%
World Languages	AP Spanish (Sem 2)	52	92%
World Languages	Chinese 1A	39	67%
World Languages	Chinese 1B	25	88%
World Languages	Chinese 2A	36	94%
World Languages	Chinese 2B	35	97%
World Languages	Chinese 3A	32	94%
World Languages	Chinese 3B	23	91%
World Languages	Chinese 4A	18	94%

NCES Subject Area	Course Name	Enroll Count	Pass Rate
World Languages	Chinese 4B	11	91%
World Languages	Exploring a World of Languages	12	50%
World Languages	French 1A	183	68%
World Languages	French 1A (MS Cohort)	12	42%
World Languages	French 1B	107	84%
World Languages	French 1B (MS Cohort)	<10	NR
World Languages	French 2A	133	72%
World Languages	French 2B	110	89%
World Languages	German 1A	210	74%
World Languages	German 1A (MS Cohort)	<10	NR
World Languages	German 1B	132	86%
World Languages	German 1B (MS Cohort)	<10	NR
World Languages	German 2A	64	83%
World Languages	German 2B	51	88%
World Languages	Japanese 1A	163	68%
World Languages	Japanese 1B	91	89%
World Languages	Japanese 2A	45	87%
World Languages	Japanese 2B	40	93%
World Languages	Latin 1A	55	87%
World Languages	Latin 1B	33	91%
World Languages	Latin 2A	15	100%
World Languages	Latin 2B	11	100%
World Languages	Spanish 1A	410	63%
World Languages	Spanish 1A (MS Cohort)	36	47%
World Languages	Spanish 1B	291	80%
World Languages	Spanish 1B (MS Cohort)	14	93%
World Languages	Spanish 2A	333	77%
World Languages	Spanish 2B	279	86%
World Languages	Spanish 3A	143	78%
World Languages	Spanish 3B	105	90%
World Languages	Spanish 4A	93	78%
World Languages	Spanish 4B	75	93%

**Figure 4. 2024-25 Michigan Virtual Student Performance Data by NCES Subject Area**

NCES Subject Area	Attempted Count	Withdrawn	Completed/Failed	Michigan Virtual Pass Rate	Statewide 23-24 Pass Rate <sup>74</sup>
Agriculture, Food, and Natural Resources	24	0%	0%	100%	82%
Business and Marketing	1,484	2%	11%	88%	76%
Communications and Audio/Visual Technology	32	6%	6%	88%	75%
Engineering and Technology	23	9%	30%	61%	84%
English Language and Literature	2,756	3%	19%	78%	61%
Health Care Sciences	198	2%	11%	88%	79%
Human Services	304	4%	13%	84%	72%
Information Technology	1,595	2%	13%	85%	72%
Life and Physical Sciences	5,023	3%	11%	86%	62%
Mathematics	4,433	2%	15%	83%	59%
Miscellaneous	1,544	2%	13%	85%	72%
Physical, Health, and Safety Education	1,472	3%	13%	84%	64%
Public, Protective, and Government Service	243	3%	16%	81%	81%
Religious Education and Theology	58	2%	2%	97%	NR
Social Sciences and History	6,804	2%	10%	88%	64%
Visual and Performing Arts	1,346	2%	18%	80%	63%

Figure 5. 2024-25 Michigan Virtual Teacher-Led Student Performance Data by LEA District



## Appendix B - Michigan Virtual Professional Enrollment Data

Figure 6. 2024-25 Michigan Virtual Professional Learning Courses

Course Name	Enroll Count
#GoOpen: Open Educational Resources in Michigan	626
5D+ Indicators of High-Quality Instruction	43
5D/D+ Professional Collaboration & Communication	<10
5D/D+(Lite): Assessment for Student Learning	19
5D/D+(Lite): Classroom Environment & Culture	57
5D/D+(Lite): Curriculum & Pedagogy	14
5D/D+(Lite): Professional Communication & Collaboration	<10
5D/D+(Lite): Purpose	26
5D/D+(Lite): Student Engagement	34
A to Z Grant Writing	32
Abbott Elementary TV Series Study	174
Abbott Elementary TV Series Study - MV DeliverED	26
Achieving Success with Difficult People	65
Adolescent Suicide Prevention: Best Practices – A Team Approach	3,079
Adolescent Suicide Prevention: Information for the General Public	455
Adolescent Suicide Prevention: Intervention & School Policies	2,271
Adolescent Suicide Prevention: Peer to Peer Support	1,320
Advanced Grant Proposal Writing	<10
Advanced Microsoft Excel 2019/Office 365	<10
AI & the Classroom: Strategies for Keeping the Focus on Learning - MV DeliverED	18
AI & the Classroom: Strategies to Keep the Focus on Learning	146
AI 101: A Beginner's Guide for Educators	65
AI Integration: Implementing Professional Learning	<10
AI Integration: Investigating Instructional Framework	<10
AI Integration: Investigating Learning Assessments	<10
AI Integration: Investigating Policy, Ethical & Legal	<10
AI Integration: Investigating Professional Learning	27
AI Integration: Investigating Student Use	13
Anti-Racism and Social Justice Teaching and Leadership	2,962
Anti-Racist Trauma-Informed Practice in Pre K-12 Education	3,534
Applied Behavior Analysis in Schools	4,552
Asian Americans & the U.S.	1,179
Assessments in the Blended Classroom	18
Basic First Aid	39
Beginning Conversational French	26

Course Name	Enroll Count
Being a Reflective Teacher	66
Blended Classroom Design	12
Blockchain Fundamentals	<10
Bloodborne Pathogens	542
Bloodborne Pathogens Training – ASL version	10,361
Build Trust Through Positive Interactions - Apply Your Skills	117
Building Reading & Writing Fluency	23
Building Teams that Work	32
Career Counseling: Building a Resume	35
Certificate in Healing Environments for Body, Mind, and Spirit	16
Certificate in Integrative Behavioral Health	11
Certificate in Meditation	10
Certificate in Mindful Relationships	<10
Certificate in Mindfulness	10
Certificate in Nutrition, Chronic Disease, and Health Promotion	24
Certificate in Stress Management	13
Changing Minds to Address Poverty - Achievement Mindset	2,687
Changing Minds to Address Poverty - Engagement Mindset	1,894
Changing Minds to Address Poverty - Enrichment Mindset	1,610
Changing Minds to Address Poverty - Mindsets Matter (Introduction)	1,847
Changing Minds to Address Poverty - Positivity Mindset	1,624
Changing Minds to Address Poverty - Relational Mindset	1,334
Changing Minds to Address Poverty in the Classroom - Graduation Mindset	1,180
Changing Minds to Address Poverty in the Classroom - Rich Classroom Climate Mindset	1,283
ChatGPT for Educators: An Introduction	304
Civil Rights Movement	1,618
Civil War to Civil Rights	1,415
Claim-Evidence-Reasoning (CER) In The Science Classroom	12
Classroom Management Processes	69
Collaborative Learning in the Classroom	<10
College Counseling: Building a College List	88
College Counseling: Developing College Counseling Curriculum	<10
College Counseling: Effective Meetings with Juniors	14
College Counseling: Relationships with Admissions Officers	<10
College Counseling: Start Early with 9-10th Graders	69
College Counseling: The College Selection Process	<10
College Counseling: Writing Effective Counselor Letters	11
Competency Based Education: Reflection & Goal Setting	<10

Course Name	Enroll Count
Conflict Resolution Strategies	<10
Counseling for College Prep	81
CPR Refresher	39
Creating a Classroom Website	19
Creating a Structured Classroom for Students with Autism	<10
Creating Check-Ins to Support Students - Skill Application	26
Creating Classroom Centers	46
Critical AI Literacies for Elementary Students	<10
Danielson Calibration Assessment	18
Designing a Blended Classroom: Applying Engaging Practices	22
Designing a Quality Sub Folder	<10
Designing IEP Goals	<10
Designing Online Success for Special Populations	10
Differentiated Instruction: Maximizing Learning for All	606
Digital Content in the Blended Classroom	14
Disability Rights Movement	1,537
Discipline Protections for Students with a Disability	4,273
Discover Sign Language	37
Discrimination in the Workplace	14
Dive Into OER	842
Diversity in the Workplace	<10
DLN: A Counselor's Guide to CTE	23
DLN: A Principal's Guide to CTE	17
DLN: A Teacher's Guide to Khan Academy	18
DLN: Administrator Simulator - Mandatory Reporting	<10
DLN: Administrator Simulator - Staff Accountability	<10
DLN: Administrator Simulator - Title IX	<10
DLN: An Essential Guide to AI for Educators	1,669
DLN: Curriculum & Instruction Alignment	<10
DLN: Disciplinary Literacy for Secondary Leaders	15
DLN: Disciplinary Literacy for Secondary Leaders with Action Plan	<10
DLN: Implementing Official SAT Practice on Khan Academy in Your School	12
DLN: Leadership Communication	11
DLN: Leading Collaborative Meetings in a Virtual World	<10
DLN: MTSS - The Path to Making MICIP Meaningful	<10
DLN: Observation & Feedback	<10
DLN: Practical AI Tools for Building Leaders	<10
DLN: Project Gameplan - Keeping Compliant Scenarios	13

Course Name	Enroll Count
DLN: Response to Intervention (RTI)	<10
DLN: School Culture: Creating an Inclusive Learning Environment	<10
DLN: School Improvement	<10
DLN: School Law 101: What Principals Must Know	<10
DLN: School Safety Best Practices	<10
DLN: The Speed of Trust Book Study (PT 1)	<10
DLN: Trauma Informed Schools: A Whole School Approach	26
DLN: Using AP Potential for Opportunity and Access	311
DLN: Using Surveys For Feedback	<10
Early Writing for Young Multilingual Learners	237
Educator Evaluation in MI: Evidence of Reflective Practice	724
Educator Evaluation in MI: Measurement of Student Growth	1,014
Educator Evaluation in MI: Preparing for Formative Review	492
Educator Evaluation in MI: Preparing for Summative Evaluation	463
Educator Evaluation in MI: Unpacking the Framework	432
Educator Evaluation: Self-Assessment and Goal Setting	884
Elementary Career Awareness eResources in MeL	513
Emergency Response	18
Empowering Education with Web3: A Primer for Educators	13
Empowering Students With Disabilities	13
Encouraging Language Development in Multilingual Learners	2,650
Engaging Multilingual Families	2,463
Enhancing Language Development in Childhood	17
Equal Rights Movement	1,215
Equity in Online Learning for Multilingual Students	1,066
Essential Instructional Practices in Early Literacy: K-3 Essential 1	3,207
Essential Instructional Practices in Early Literacy: K-3 Essential 10	2,217
Essential Instructional Practices in Early Literacy: K-3 Essential 2	2,726
Essential Instructional Practices in Early Literacy: K-3 Essential 3	2,293
Essential Instructional Practices in Early Literacy: K-3 Essential 4	2,570
Essential Instructional Practices in Early Literacy: K-3 Essential 5	2,600
Essential Instructional Practices in Early Literacy: K-3 Essential 6	2,036
Essential Instructional Practices in Early Literacy: K-3 Essential 7	2,351
Essential Instructional Practices in Early Literacy: K-3 Essential 8	2,108
Essential Instructional Practices in Early Literacy: K-3 Essential 9	1,672
Essential Instructional Practices in Early Literacy: Pre-K Essential 1	2,497
Essential Instructional Practices in Early Literacy: Pre-K Essential 10	1,446
Essential Instructional Practices in Early Literacy: Pre-K Essential 2	1,641

Course Name	Enroll Count
Essential Instructional Practices in Early Literacy: Pre-K Essential 3	1,457
Essential Instructional Practices in Early Literacy: Pre-K Essential 4	1,312
Essential Instructional Practices in Early Literacy: Pre-K Essential 5	1,259
Essential Instructional Practices in Early Literacy: Pre-K Essential 6	1,079
Essential Instructional Practices in Early Literacy: Pre-K Essential 7	1,002
Essential Instructional Practices in Early Literacy: Pre-K Essential 8	1,031
Essential Instructional Practices in Early Literacy: Pre-K Essential 9	1,090
Essential Instructional Practices in Early Literacy: School-wide and Center-wide Practices	1,616
Explicit Instruction in Elementary Reading	<10
Exploring and Understanding Learner Agency	885
Family-School Partnerships for Students with Disabilities	3,144
FERPA – Family Educational Rights and Privacy Act	43
Fire Safety	15
Flu Symptoms and Prevention Strategies	<10
Food Safety	59
Fostering Divergent Thinking for Student Creativity	<10
Fostering Student Agency Through Positive Relationships	26
Fundamentals of Supervision and Management	<10
Future Proud Michigan Educator: EXPLORE Course Planning	149
Future Proud Michigan Educator: EXPLORE Educator Foundations	457
Get Assertive!	30
Get Grants!	<10
Grammar Refresher	35
Grammar Refresher II	14
Guided Reading and Writing: Strategies for Maximum Student Achievement	26
Guided Reading in Small Group Instruction	10
Guided Reading: Strategies for the Differentiated Classroom	<10
Hazard Communication	<10
Health & Safety for Licensed Child Care Providers, Module A	27,303
Health & Safety for Licensed Child Care Providers, Module B	26,573
Health & Safety for Licensed Child Care Providers, Module C	26,458
Health and Safety for Licensed Child Care Providers: Module A - Spanish	146
Health and Safety for Licensed Child Care Providers: Module B - Spanish	131
Health and Safety for Licensed Child Care Providers: Module C - Spanish	128
HIPAA Compliance Training	15
Home-Based Providers: Are you Running on Empty?	53
Home-Based Providers: Budgeting	39
Home-Based Providers: Checking Your Financial Health	25

Course Name	Enroll Count
Home-Based Providers: Envelopes, Receipts, and Paperwork	28
Home-Based Providers: Setting and Collecting Fees	27
How can PBL Help Elementary Students "Figure Out" Science?	631
How can PBL Help Secondary Students "Figure Out" Science?	404
Human Anatomy and Physiology II	18
IDEA Equitable Services and Proportionate Share	170
IEP Boot Camp: Transition Age Students	1,281
IEP Boot Camp: Writing Meaningful and Compliant IEPs	3,109
Individual Excellence	11
Infant and Toddler Development and Care Practices	363
InPACT: Teacher Training to Interrupt Prolonged Sitting With Activity	186
Inquiry Based Learning in Secondary Mathematics Education	522
Inquiry-Based Learning in Secondary Science Education	383
Inquiry-Based Teaching and Learning	<10
Inspire Family Engagement with Positive Communication	<10
Instructional Practices with Technology	<10
Integrating Technology in the Classroom	10
Interactive Reading and Multilingual Learners	1,902
Interpersonal Communication	12
Intro to CEL's 5D/5D+ Teacher Evaluation System	547
Intro to Computer Science for High School Educators	192
Intro to Computer Science for Middle School Educators	199
Intro to Computer Science Standards for K-5 Educators	351
Intro to Online Course Facilitation, 6-12	<10
Intro to UDL: Universal Design for Learning	<10
Intro to Universal Design for Learning (UDL)	<10
Intro to Universal Design for Learning: Action & Expression	<10
Intro to Universal Design for Learning: Engagement	13
Intro to Universal Design for Learning: Representation	<10
Introduction to Artificial Intelligence	16
Introduction to Blended Learning for School Leaders	36
Introduction to Competency-Based Education	<10
Introduction to Early Childhood Standards of Quality for B-K	2,767
Introduction to Esports	473
Introduction to Java Programming	<10
Introduction to Microsoft Excel 2019	15
Introduction to Phenomenal Science	624
ISD Led Monitoring	280

Course Name	Enroll Count
Keys to Effective Communication	13
Labor Rights Movement	733
Landing the Job: Applications and Interviews for Educators	<10
Leadership	10
Let Them Lead: Strategies for a Student-Centered Classroom	28
Licensing Citation: Ongoing Health & Safety Refresher 2023	874
Licensing Citation: Ongoing Health & Safety Refresher 2024	1,703
Maintaining Appropriate Teacher-Student Boundaries	16
Making the Most of Your Limited Planning Time	<10
Mastering Public Speaking	<10
MDE Assessment Security	34,554
MDE: Educator Excellence - Understanding MOECS	550
MDE: Introduction to Data Use & Action Process	595
Measuring Growth in Writing Using Rubrics	<10
MeL Secondary Health Sciences/Health Occupations eResources	171
Mentor Essentials: Strategies for Guiding Online Learners	293
MI Strategies: Success in Michigan Classrooms	<10
MI-Access Training: Participation and Scoring Administration	742
Michigan Learning Channel: A Free Tool for Summer Learning	1,866
Michigan Ongoing Health & Safety Training Refresher 2024	12,839
Michigan Ongoing Health & Safety Training Refresher 2025	49,148
Michigan Virtual Special Education Support	523
Michigan's Child Care Center Administration Business Series	424
Micro-Credential #1: Phonemic Awareness	11
Micro-Credential #1: The Language and Mindset of Mathematics	18
Micro-Credential #2: Early Number and Counting Concepts	10
Micro-Credential #2: English Code Complexities	<10
Micro-Credential #3: Decode and Encode Through Sound Boxes	<10
Micro-Credential #3: Progression of Addition	<10
Micro-Credential #4: Foundations of Multiplication	<10
Micro-Credential #4: Vocabulary Acquisition	<10
Micro-Credential #5: Developing Fraction Concepts	15
Micro-Credential #5: Reading Fluency: What tools can I use to increase it?	<10
Micro-Credential #6: Goal Setting-Strategic Reading Conversations	<10
Micro-Credential #6: High Leverage Strategies for Mathematics	11
Mindful Practices: Everyday SEL for Adults	17
Mindful Practices: Integrating SEL into Your Classroom	15
Mindful Practices: SEL for Administrators	<10

Course Name	Enroll Count
Modern Classrooms Project Essentials	1,584
Music Made Easy	22
MV Skills Sprint: AI and Academic Integrity	59
MV Skills Sprint: Communicating with Parents	66
MV Skills Sprint: FERPA and COPPA	14
MV Skills Sprint: Intro to Accessibility	11
MV Skills Sprint: Learning Management and Student Information Systems	12
MV Skills Sprint: Preparing Students for Online and Hybrid Learning	16
MV Skills Sprint: Screenshots and Screencasts	11
MV Skills Sprint: Social Presence	32
MV Skills Sprint: Synchronous and Asynchronous Learning	10
MV Skills Sprint: Teaching Students Netiquette	20
MyMV: Instant Impact PD	<10
MyPD - 10 SCECHs	15
MyPD - 6 SCECHs	<10
Navigating Online Certification Tests: A Guide for Michigan Pre-Service Teachers	68
Navigating the Framework: Personalized Pathways to Success	<10
Online Lessons with Littles - Engagement	<10
Online National Standards 1: Getting Started	328
Online National Standards 2: Course Content & Design	229
Online National Standards 3: Assessment	210
Online National Standards 4: Meeting Needs	221
Online Teacher's Guide: Engagement	<10
Oral Language Development in Multilingual Learners	256
OTL Level 1 - Communicating in Online Classrooms	<10
OTL Level 1 - Discussion Boards	<10
OTL Level 1 - Grading and Feedback	<10
OTL Level 1 - Introduction to Online Teaching and Learning	<10
OTL Level 1 - Setting Up Your Online Classroom	<10
OTL Level 1 - Student Engagement	<10
OTL Level 1 - Supporting Exceptional Students	<10
OTL Level 2 - Academic Integrity	<10
OTL Level 2 - Assessments	<10
OTL Level 2 - Class Data and Progress	<10
OTL Level 2 - Classroom Management	<10
OTL Level 2 - Community Building	<10
OTL Level 2 - Student Support	<10
OTL Level 2 - Term Management	<10

Course Name	Enroll Count
Personal Finance	16
Planning for Differentiation in Every Classroom	<10
Productive Methods of Struggle for Students	<10
Project-Based Learning	18
PTL - M1: Mastering Technology for Innovative Leadership	78
PTL - M2: Creating an Inclusive Culture and Environment for Learning	36
PTL - M3: Visionary Leadership for Educational Change and Improvement	<10
PTL - M5: Creating a Safe and Orderly Environment for Student Learning	<10
PTL - M6: Principles of Public School Law	<10
PTL - M7: Facilitation of School Improvement	<10
PTL - M8: Human Resources and Finance	<10
PTL 200 Hour Internship	<10
PTL 400 Hour Internship	<10
PTL: 240-Hour Internship	44
PTL: Application	233
PTL: Internship	52
PTL: Module 1	94
PTL: Module 2	130
PTL: Module 3	164
PTL: Module 4	80
PTL: Module 5	194
PTL: Module 6	181
PTL: Module 7	202
PTL: Module 8	195
Reaching Your Potential through Self-Advocacy	<10
Remembering the Holocaust	852
Response to Intervention: Reading Strategies That Work	22
Rethinking Classroom Practices with ChatGPT	111
Run, Hide, Fight	14
Seclusion and Restraint	3,239
Secondary Career Preparation eResources in MeL	459
Sexual Harassment and Discrimination for Employees	31
Simple ELL Vocabulary Strategies	<10
So You Want to be an Instructional Designer?	74
Social Intervention for Elementary Students with ASD	1,926
Social Studies Classroom Practice and Pedagogy	572
Social-Emotional Learning: Adult SEL and Self-Care	1,552
Social-Emotional Learning: Assessment Mechanisms	749

Course Name	Enroll Count
Social-Emotional Learning: Creating a Professional Culture Based on SEL	1,336
Social-Emotional Learning: Embedding SEL Schoolwide	1,711
Social-Emotional Learning: Equity Elaborations	623
Social-Emotional Learning: Integrating SEL Into Culturally Responsive Classrooms	1,408
Social-Emotional Learning: Integrating SEL within MTSS	665
Social-Emotional Learning: Introduction to SEL	2,798
Social-Emotional Learning: Trauma-Informed Support	2,715
Solving Classroom Discipline Problems	37
Solving Classroom Discipline Problems II	13
Spanish in the Classroom	17
Special Populations & Assessments: Administrator Practices	11
Special Populations & Assessments: Paraprofessional Support	<10
Special Populations & Assessments: Planning for Teachers	12
Speed Spanish	42
Speed Spanish II	12
Speed Spanish III	11
SR01: Promoting a Safe and Supportive School Climate	270
SR02: Teaming and Collaborative Data-based Problem Solving	137
SR03: Early Identification of Mental Health Challenges	236
SR04: Mental Health Interventions and Care Coordination	175
SR05: Working with Diverse Populations	200
SR06: Self-Care and Wellness	185
Start Your Own Edible Garden	35
Strategies and Tools for Co-Teaching	<10
Student-Led Classroom Management	20
Supporting All Students' Executive Functioning Skills	35
Supporting Reading for Middle School Learners	17
Supporting Reading Instruction for K-5 Students	23
Survival Kit for New Teachers	37
Take Care of Yourself: A Course in Well-Being and Self-Care	2,836
Teacher+ (Lite): Assessment for Student Learning	<10
Teacher+ (Lite): Classroom Environment & Culture	<10
Teacher+ (Lite): Culturally Responsive Classrooms	<10
Teacher+ (Lite): Purposeful Teaching & Learning	<10
Teacher+ (Lite): Student Engagement & Ownership	<10
Teaching Adult Learners	12
Teaching History for All Using Public Resources	598
Teaching Math: Grades 4-6	<10

Course Name	Enroll Count
Teaching Methods for Solving Word Problems	10
Teaching Preschool: A Year of Inspiring Lessons	17
Teaching Science: Grades 4-6	<10
Teaching Smarter with SMART Boards	<10
Teaching Students With ADHD	39
Teaching Students With Autism: Strategies for Success	22
Teaching Students with Learning Disabilities	25
Teaching To and About First Peoples	712
Teaching Transitioning Skills to Students with Disabilities	912
Teaching Writing: Grades 4-6	<10
Teaching Writing: Grades K-3	<10
Ted Lasso TV Series Study	87
Ted Lasso TV Series Study - MV DeliverED	15
The Gradual Release of Responsibility Model	<10
Title IX/Sexual Misconduct at Educational Facilities	<10
TRAILS Social and Emotional Learning (SEL) Curriculum	34
Transforming Traditional Lessons to Online Learning	<10
Transportation Training for Licensed Child Care Providers	9,977
Transportation Training for Licensed Child Care Providers - Spanish	16
UDL: Engagement - Apply Your Skills	<10
UDL: Representation - Apply Your Skills	<10
Understanding Adolescents	15
Understanding and Supporting Students with ADHD	25
Understanding and Supporting Students with Dyslexia	24
Understanding Students At Risk of Dropping Out	<10
Understanding the Modern Military	645
Understanding Unconscious Bias for Educators	3,168
Understanding Unconscious Bias for Educators - MV DeliverED	<10
Violence in the Workplace	12
Whole Child & Continuous Improvement: A Deeper Understanding (MI Only)	991

**Figure 7. 2024-25 Districts Served by Michigan Virtual with Professional Learning**

**ISDs (100%):**

Allegan Area ESA	Gogebic-Ontonagon ISD	Midland County ESA
Alpena-Mont.-Alcona ESD	Gratiot-Isabella RESD	Monroe ISD
Barry ISD	Heritage SW ISD	Montcalm Area ISD
Bay-Arenac ISD	Hillsdale ISD	Muskegon Area ISD
Berrien RESA	Huron ISD	Newaygo County RESA
Branch ISD	Ingham ISD	Northwest Ed. Services
C.O.O.R. ISD	Ionia ISD	Oakland Schools
Calhoun ISD	Iosco RESA	Ottawa Area ISD
Charlevoix-Emmet ISD	Jackson ISD	Saginaw ISD
Cheb-Otsego-Presque Isle ESD	Kalamazoo RESA	Sanilac ISD
Clare-Gladwin RESD	Kent ISD	Shiawassee Regional ESD
Clinton County RESA	Lapeer ISD	St. Clair County RESA
Copper Country ISD	Lenawee ISD	St. Joseph County ISD
Delta-Schoolcraft ISD	Livingston ESA	Tuscola ISD
Dickinson-Iron ISD	Macomb ISD	Van Buren ISD
Eastern Upper Peninsula ISD	Manistee ISD	Washtenaw ISD
Eaton RESA	Marquette-Alger RESA	Wayne RESA
Genesee ISD	Mecosta-Osceola ISD	West Shore ESD
	Menominee ISD	Wexford-Missaukee ISD

**LEA Districts (99%):**

Adams Township School District	Athens Area Schools	Beecher Community School District
Addison Community Schools	Atherton Community Schools	Belding Area School District
Adrian Public Schools	Atlanta Community Schools	Bellaire Public Schools
Airport Community Schools	Au Gres-Sims School District	Bellevue Community Schools
Akron-Fairgrove Schools	Avondale School District	Bendle Public Schools
Alanson Public Schools	Bad Axe Public Schools	Bentley Community School District
Alba Public Schools	Baldwin Community Schools	Benton Harbor Area Schools
Alcona Community Schools	Bangor Public Schools (Van Buren)	Benzie County Central Schools
Algonac Community School District	Bangor Township S/D #8	Berkley School District
Allegan Public Schools	Bangor Township Schools	Berlin Township S/D #3
Allen Park Public Schools	Baraga Area Schools	Berrien Springs Public Schools
Allendale Public Schools	Bark River-Harris School District	Bessemer Area School District
Alma Public Schools	Bath Community Schools	Big Bay De Noc School District
Almont Community Schools	Battle Creek Public Schools	Big Jackson School District
Alpena Public Schools	Bay City School District	Big Rapids Public Schools
Anchor Bay School District	Beal City Public Schools	Birch Run Area Schools
Ann Arbor Public Schools	Bear Lake Schools	Birmingham Public Schools
Armada Area Schools	Beaver Island Community School	Blissfield Community Schools
Arvon Township School District	Beaverton Schools	Bloomfield Hills Schools
Ashley Community Schools	Bedford Public Schools	

Bloomington Public School District	Center Line Public Schools	Dearborn Heights School District #7
Bois Blanc Pines School District	Central Lake Public Schools	Decatur Public Schools
Boyer City Public Schools	Central Montcalm Public Schools	Deckerville Community School District
Boyer Falls Public School District	Centreville Public Schools	Delton Kellogg Schools
Brandon School District in the Counties of Oakland and Lapeer	Charlevoix Public Schools	DeTour Area Schools
Brandywine Community Schools	Charlotte Public Schools	Detroit Public Schools Community District
Breckenridge Community Schools	Chassell Township School District	DeWitt Public Schools
Breitung Township School District	Cheboygan Area Schools	Dexter Community School District
Bridgeport-Spaulding Community School District	Chelsea School District	Dollar Bay-Tamarack City Area K-12 School
Bridgman Public Schools	Chesaning Union Schools	Dowagiac Union School District
Brighton Area Schools	Chippewa Hills School District	Dryden Community Schools
Brimley Area Schools	Chippewa Valley Schools	Dundee Community Schools
Britton Deerfield Schools	Clare Public Schools	Durand Area Schools
Bronson Community School District	Clarenceville School District	East China School District
Brown City Community Schools	Clarkston Community School District	East Grand Rapids Public Schools
Buchanan Community Schools	Clawson Public Schools	East Jackson Community Schools
Buckley Community Schools	Climax-Scotts Community Schools	East Jordan Public Schools
Bullock Creek School District	Clinton Community Schools	East Lansing School District
Burr Oak Community School District	Clintondale Community Schools	Easton Township S/D #6
Burt Township School District	Clio Area School District	Eastpointe Community Schools
Byron Area Schools	Coldwater Community Schools	Eaton Rapids Public Schools
Byron Center Public Schools	Coleman Community Schools	Eau Claire Public Schools
Cadillac Area Public Schools	Colfax Township S/D #1F	Ecorse Public Schools
Caledonia Community Schools	Coloma Community Schools	Edwardsburg Public Schools
Camden-Frontier School	Colon Community School District	Elk Rapids Schools
Capac Community Schools	Columbia School District	Elkton-Pigeon-Bay Port Laker Schools
Carman-Ainsworth Community Schools	Comstock Park Public Schools	Ellsworth Community School
Carney-Nadeau Public Schools	Comstock Public Schools	Engadine Consolidated Schools
Caro Community Schools	Concord Community Schools	Escanaba Area Public Schools
Carrollton Public Schools	Constantine Public School District	Essexville-Hampton Public Schools
Carson City-Crystal Area Schools	Coopersville Area Public School District	Evart Public Schools
Carsonville-Port Sanilac School District	Corunna Public Schools	Ewen-Trout Creek Consolidated School District
Caseville Public Schools	Covert Public Schools	Excelsior Township S/D #1
Cass City Public Schools	Crawford AuSable Schools	Fairview Area School District
Cassopolis Public Schools	Crestwood School District	Farmington Public School District
Cedar Springs Public Schools	Croswell-Lexington Community Schools	Farwell Area Schools
	Dansville Schools	
	Davison Community Schools	
	Dearborn City School District	

Fennville Public Schools	Gull Lake Community Schools	Imlay City Community Schools
Fenton Area Public Schools	Gwinn Area Community Schools	Inland Lakes Schools
Ferndale Public Schools	Hagar Township S/D #6	Ionia Public Schools
Fitzgerald Public Schools	Hale Area Schools	Ionia Township S/D #2
Flat Rock Community Schools	Hamilton Community Schools	Iron Mountain Public Schools
Flint, School District of the City of	Hamtramck, School District of the City of	Ironwood Area Schools of Gogebic County
Flushing Community Schools	Hancock Public Schools	Ishpeming Public School District No. 1
Forest Area Community Schools	Hanover-Horton School District	Ithaca Public Schools
Forest Hills Public Schools	Harbor Beach Community Schools	Jackson Public Schools
Forest Park School District	Harbor Springs School District	Jefferson Schools (Monroe)
Fowler Public Schools	Harper Creek Community Schools	Jenison Public Schools
Fowlerville Community Schools	Harper Woods, The School District of the City of	Johannesburg-Lewiston Area Schools
Frankenmuth School District	Harrison Community Schools	Jonesville Community Schools
Frankfort-Elberta Area Schools	Hart Public School District	Kalamazoo Public Schools
Fraser Public Schools	Hartford Public Schools	Kaleva Norman Dickson School District
Freeland Community School District	Hartland Consolidated Schools	Kalkaska Public Schools
Fremont Public School District	Haslett Public Schools	Kearsley Community School District
Fruitport Community Schools	Hastings Area School District	Kelloggsville Public Schools
Fulton Schools	Hazel Park, School District of the City of	Kenowa Hills Public Schools
Galesburg-Augusta Community Schools	Hemlock Public School District	Kent City Community Schools
Garden City Public Schools	Hesperia Community Schools	Kentwood Public Schools
Gaylord Community Schools	Hillman Community Schools	Kingsley Area Schools
Genesee School District	Hillsdale Community Schools	Kingston Community School District
Gibraltar School District	Holland City School District	Laingsburg Community Schools
Gladstone Area Schools	Holly Area School District	Lake City Area School District
Gladwin Community Schools	Holt Public Schools	Lake Fenton Community Schools
Glen Lake Community Schools	Holton Public Schools	Lake Linden-Hubbell School District
Glenn Public School District	Homer Community School District	Lake Orion Community Schools
Gobles Public School District	Hopkins Public Schools	Lake Shore Public Schools (Macomb)
Godfrey-Lee Public Schools	Houghton Lake Community Schools	Lakeshore School District (Berrien)
Godwin Heights Public Schools	Houghton-Portage Township School District	Lakeview Community Schools (Montcalm)
Goodrich Area Schools	Howell Public Schools	Lakeview Public Schools (Macomb)
Grand Blanc Community Schools	Hudson Area Schools	Lakeview Sch. District (Calhoun)
Grand Haven Area Public Schools	Hudsonville Public School District	LakeVille Community School District
Grand Ledge Public Schools	Huron School District	
Grand Rapids Public Schools	Huron Valley Schools	
Grandville Public Schools	Ida Public School District	
Grant Public School District		
Grant Township S/D #2		
Grass Lake Community Schools		
Greenville Public Schools		
Grosse Ile Township Schools		
Grosse Pointe Public Schools		

Lakewood Public Schools	Mason Public Schools (Ingham)	Niles Community Schools
Lamphere Public Schools	Mattawan Consolidated School	North Adams-Jerome Public Schools
L'Anse Area Schools	Mayville Community School District	North Branch Area Schools
L'Anse Creuse Public Schools	McBain Rural Agricultural Schools	North Central Area Schools
Lansing Public School District	Melvindale-North Allen Park Schools	North Dickinson County Schools
Lapeer Community Schools	Memphis Community Schools	North Huron School District
Lawrence Public Schools	Mendon Community School District	North Muskegon Public Schools
Lawton Community School District	Menominee Area Public Schools	Northport Public School District
Leland Public School District	Meridian Public Schools	Northview Public Schools
Les Cheneaux Community Schools	Merrill Community Schools	Northville Public Schools
Leslie Public Schools	Mesick Consolidated Schools	Northwest Community Schools
Lincoln Consolidated School District	Michigan Center School District	Norway-Vulcan Area Schools
Lincoln Park, School District of the City of	Mid Peninsula School District	Nottawa Community School
Linden Community Schools	Midland Public Schools	Novi Community School District
Litchfield Community Schools	Milan Area Schools	Oak Park, School District of the City of
Livonia Public Schools School District	Millington Community Schools	Oakridge Public Schools
Lowell Area Schools	Mio-AuSable Schools	Okemos Public Schools
Ludington Area School District	Mona Shores Public School District	Olivet Community Schools
Mackinac Island Public Schools	Monroe Public Schools	Onaway Area Community School District
Mackinaw City Public Schools	Montabella Community Schools	Oneida Township S/D #3
Madison District Public Schools	Montague Area Public Schools	Onkama Consolidated Schools
Madison School District (Lenawee)	Montrose Community Schools	Onsted Community Schools
Mancelona Public Schools	Moran Township School District	Ontonagon Area School District
Manchester Community Schools	Morenci Area Schools	Orchard View Schools
Manistee Area Public Schools	Morley Stanwood Community Schools	Oscoda Area Schools
Manistique Area Schools	Morrice Area Schools	Otsego Public Schools
Manton Consolidated Schools	Mount Clemens Community School District	Ovid-Elsie Area Schools
Maple Valley Schools	Mt. Morris Consolidated Schools	Owendale-Gagetown Area School District
Mar Lee School District	Mt. Pleasant City School District	Owosso Public Schools
Marcellus Community Schools	Munising Public Schools	Oxford Community Schools
Marion Public Schools	Muskegon, Public Schools of the City of	Parchment School District
Marlette Community Schools	Napoleon Community Schools	Paw Paw Public School District
Marquette Area Public Schools	Negaunee Public Schools	Peck Community School District
Marshall Public Schools	New Buffalo Area Schools	Pellston Public Schools
Martin Public Schools	New Haven Community Schools	Pennfield Schools
Marysville Public Schools	New Lothrop Area Public Schools	Pentwater Public School District
Mason Consolidated Schools (Monroe)	Newaygo Public School District	Perry Public Schools
Mason County Central Schools	NICE Community School District	Pewamo-Westphalia Community Schools
Mason County Eastern Schools		Pickford Public Schools
		Pinckney Community Schools
		Pinconning Area Schools

Pine River Area Schools	Saline Area Schools	Thornapple Kellogg School District
Pittsford Area Schools	Sand Creek Community Schools	Three Rivers Community Schools
Plainwell Community Schools	Sandusky Community School District	Traverse City Area Public Schools
Plymouth-Canton Community Schools	Saranac Community Schools	Trenton Public Schools
Pontiac City School District	Saugatuck Public Schools	Tri County Area Schools
Port Huron Area School District	Sault Ste. Marie Area Schools	Troy School District
Portage Public Schools	Schoolcraft Community Schools	Ubly Community Schools
Portland Public Schools	Shelby Public Schools	Union City Community Schools
Posen Consolidated School District No. 9	Shepherd Public Schools	Unionville-Sebewaing Area S.D.
Pottersville Public Schools	Sigel Township S/D #3F	Utica Community Schools
Powell Township Schools	Sigel Township S/D #4F	Van Buren Public Schools
Public Schools of Calumet, Laurium & Keweenaw	Sodus Township S/D #5	Van Dyke Public Schools
Public Schools of Petoskey	South Haven Public Schools	Vanderbilt Area Schools
Quincy Community Schools	South Lake Schools	Vandercook Lake Public Schools
Rapid River Public Schools	South Lyon Community Schools	Vassar Public Schools
Ravenna Public Schools	South Redford School District	Verona Township S/D #1F
Reading Community Schools	Southfield Public School District	Vestaburg Community Schools
Redford Union Schools, District No. 1	Southgate Community School District	Vicksburg Community Schools
Reed City Area Public Schools	Sparta Area Schools	Wakefield-Marenisco School District
Reese Public Schools	Spring Lake Public Schools	Waldron Area Schools
Reeths-Puffer Schools	Springport Public Schools	Walkerville Public Schools
Republic-Michigamme Schools	St. Charles Community Schools	Walled Lake Consolidated Schools
Richmond Community Schools	St. Ignace Area Schools	Warren Consolidated Schools
River Rouge, School District of the City of	St. Johns Public Schools	Warren Woods Public Schools
River Valley School District	St. Joseph Public Schools	Waterford School District
Riverview Community School District	St. Louis Public Schools	Watersmeet Township School District
Rochester Community School District	Standish-Sterling Community Schools	Watervliet School District
Rockford Public Schools	Stanton Township Public Schools	Waverly Community Schools
Rogers City Area Schools	Stephenson Area Public Schools	Wayland Union Schools
Romeo Community Schools	Stockbridge Community Schools	Wayne-Westland Community School District
Romulus Community Schools	Sturgis Public Schools	Webberville Community Schools
Roscommon Area Public Schools	Summerfield Schools	West Bloomfield School District
Roseville Community Schools	Superior Central School District	West Branch-Rose City Area Schools
Royal Oak Schools	Suttons Bay Public Schools	West Iron County Public Schools
Rudyard Area Schools	Swan Valley School District	West Ottawa Public School District
Saginaw Township Community Schools	Swartz Creek Community Schools	Western School District
Saginaw, School District of the City of	Tahquamenon Area Schools	Westwood Community School District
	Tawas Area Schools	
	Taylor School District	
	Tecumseh Public Schools	
	Tekonsha Community Schools	

Westwood Heights Schools  
White Cloud Public Schools  
White Pigeon Community  
Schools  
Whitefish Township Schools  
Whiteford Agricultural School  
District of the Counties of  
Lenawee and Monroe

Whitehall District Schools  
Whitmore Lake Public School  
District  
Whittemore-Prescott Area  
Schools  
Williamston Community Schools  
Wolverine Community School  
District

Woodhaven-Brownstown School  
District  
Wyandotte, School District of the  
City of  
Wyoming Public Schools  
Yale Public Schools  
Ypsilanti Community Schools  
Zeeland Public Schools

**PSA Districts (94%):**

Academic and Career Education  
Academy  
Academy for Business and  
Technology  
Academy of Warren  
Achieve Charter Academy  
Advanced Technology Academy  
AGBU Alex-Marie Manoogian  
School  
Alternative Educational Academy  
of Iosco County  
Alternative Educational Academy  
of Ogemaw County  
American International Academy  
American Montessori Academy  
Arbor Academy  
Arbor Preparatory High School  
Arts Academy in the Woods  
Arts and Technology Academy of  
Pontiac  
Barack Obama Leadership  
Academy  
Battle Creek Area Learning  
Center  
Battle Creek Montessori  
Academy  
Bay City Academy  
Bay-Arenac Community High  
School  
Benton Harbor Charter School  
Academy  
Black River Public School  
Blended Learning Academies  
Credit Recovery High School  
Blue Water Middle College

Bradford Academy  
Branch Line School  
Bridge Academy  
Bridge Academy of Southwest  
Michigan  
Burton Glen Charter Academy  
Byron Center Charter School  
Caniff Liberty Academy  
Canton Charter Academy  
Canton Preparatory High School  
Capstone Academy Charter  
School (SDA)  
Casman Alternative Academy  
Center Line Preparatory  
Academy  
Central Academy  
Cesar Chavez Academy  
Chandler Park Academy  
Chandler Woods Charter  
Academy  
Charlton Heston Academy  
Charyl Stockwell Academy  
Chatfield School  
Clara B. Ford Academy (SDA)  
Cole Academy  
Commonwealth Community  
Development Academy  
Concord Academy - Boyne  
Concord Academy - Petoskey  
Conner Creek Academy East  
Copper Island Academy  
Cornerstone Jefferson-Douglass  
Academy  
Countryside Academy  
Covenant House Academy  
Detroit

Covenant House Academy Grand  
Rapids  
Creative Montessori Academy  
Creative Technologies Academy  
Crescent Academy  
Cross Creek Charter Academy  
Crossroads Charter Academy  
Da Vinci Institute  
David Ellis Academy  
David Ellis Academy West  
DeTour Arts and Technology  
Academy  
Detroit Academy of Arts and  
Sciences  
Detroit Achievement Academy  
Detroit Community Schools  
Detroit Edison Public School  
Academy  
Detroit Enterprise Academy  
Detroit Innovation Academy  
Detroit Leadership Academy  
Detroit Merit Charter Academy  
Detroit Premier Academy  
Detroit Public Safety Academy  
Detroit Service Learning  
Academy  
Distinctive College Prep.  
Dove Academy of Detroit  
Dr. Joseph F. Pollack Academic  
Center of Excellence  
Eagle Crest Charter Academy  
Eagle's Nest Academy  
East Arbor Charter Academy  
East Shore Leadership Academy  
Eaton Academy  
Endeavor Charter Academy

Escuela Avancemos	Innocademy	Michigan Educational Choice Center
Excel Charter Academy	Innocademy Allegan Campus	Michigan Great Lakes Virtual Academy
Faxon Academy	Insight School of Michigan	Michigan International Prep School
Flagship Charter Academy	International Academy of Flint	Michigan Mathematics and Science Academy
Flat River Academy	International Academy of Saginaw	Michigan Online School
Flex High School of Michigan	Island City Academy	Michigan Preparatory Virtual School
FlexTech High School	Ivywood Classical Academy	Michigan Virtual Charter Academy
Flint Cultural Center Academy	Jackson Preparatory & Early College	Mid-Michigan Leadership Academy
Fortis Academy	Jalen Rose Leadership Academy	Mildred C. Wells Preparatory Academy
Fostering Leadership Academy	Joseph K. Lumsden Bahweting Anishnabe Academy	Momentum Academy
Four Corners Montessori Academy	Joy Preparatory Academy	Mt. Clemens Montessori Academy
Francis Reh PSA	Kalamazoo Covenant Academy	Multicultural Academy
Frontier International Academy	Kensington Woods Schools	Muskegon Covenant Academy
George Crockett Academy	Keys Grace Academy	Muskegon Heights Public School Academy System
George Washington Carver Academy	Keystone Academy	Muskegon Montessori Academy for Environmental Change
Global Heights Academy	Kingsbury Country Day School	Nah Tah Wahsh Public School Academy
Global Tech Academy	Knapp Charter Academy	New Bedford Academy
Grand Blanc Academy	Lake Superior Academy	New Branches Charter Academy
Grand Rapids Child Discovery Center	Landmark Academy	New Dawn Academy of Warren
Grand River Academy	Lansing Charter Academy	New Paradigm College Prep
Grand River Preparatory High School	Laurus Academy	New Paradigm Glazer-Loving Academy
Grand Traverse Academy	Leelanau Montessori Public School Academy	NexTech High School
Great Lakes Academy	Legacy Charter Academy	Noor International Academy
Great Lakes Learning Academy	Life Skills Center of Pontiac	North Saginaw Charter Academy
Great Oaks Academy	LifeTech Academy	North Star Montessori Academy
Greater Heights Academy	Light of the World Academy	Northridge Academy
Hamtramck Academy	Lighthouse Academy	Oakland Academy
Hanley International Academy	Lighthouse Connections Academy	Oakland FlexTech High School
Henry Ford Academy	Linden Charter Academy	Oakland International Academy
Highland Park Public School Academy System	Livingston Classical Academy	Oakside Scholars Charter Academy
Highpoint Virtual Academy of Michigan	MacDowell Preparatory Academy	Ojibwe Charter School
Hillsdale Preparatory School	Macomb Academy	Old Mission Peninsula School
Holly Academy	Macomb Montessori Academy	
Honey Creek Community School	Madison Academy	
Hope Academy	Madison-Carver Academy	
Hope Academy of West Michigan	Marshall Academy	
Hope of Detroit Academy	Martin Luther King, Jr. Education Center Academy	
Huron Academy	Merritt Academy	
ICademy Global	Metro Charter Academy	
Inkster Preparatory Academy	Michigan Connections Academy	

Old Redford Academy  
 Outlook Academy  
 Pansophia Academy  
 Paragon Charter Academy  
 Paramount Charter Academy  
 Pathways Academy  
 Pembroke Academy  
 Plymouth Scholars Charter Academy  
 Pontiac Academy for Excellence  
 Presque Isle Academy  
 Prevail Academy  
 Quest Charter Academy  
 Reach Charter Academy  
 Regent Park Scholars Charter Academy  
 Relevant Academy of Eaton County  
 Renaissance Public School Academy  
 Richfield Public School Academy  
 Ridge Park Charter Academy  
 Rising Stars Academy  
 River City Scholars Charter Academy  
 Riverside Academy  
 Rutherford Winans Academy  
 Saginaw Covenant Academy  
 South Arbor Charter Academy  
 South Canton Scholars Charter Academy  
 South Pointe Scholars Charter Academy  
 St. Clair County Intervention Academy

Star International Academy  
 State Street Academy  
 Success Virtual Learning Centers of Michigan  
 Summit Academy North  
 Taylor Exemplar Academy  
 Taylor Preparatory High School  
 The Dearborn Academy  
 The Greenspire School  
 The James and Grace Lee Boggs School  
 The New Standard Academy  
 Three Lakes Academy  
 Three Oaks Public School Academy  
 Timberland Academy  
 Tipton Academy  
 Trillium Academy  
 Triumph Academy  
 Universal Academy  
 Universal Learning Academy  
 University Preparatory Academy (PSAD)  
 University Preparatory Art & Design  
 University Preparatory Science and Math (PSAD)  
 University Yes Academy  
 Uplift Michigan Academy  
 Vanderbilt Charter Academy  
 Vanguard Charter Academy  
 Virtual Learning Academy of St. Clair County  
 Vista Charter Academy  
 Vista Meadows Academy

Voyageur Academy  
 Walden Green Montessori  
 Walker Charter Academy  
 Walton Charter Academy  
 Warrendale Charter Academy  
 Washington-Parks Academy  
 Washtenaw Technical Middle College  
 Waterford Montessori Academy  
 W-A-Y Academy  
 WAY Academy - Flint  
 WAY Michigan  
 Wellspring Preparatory High School  
 West MI Academy of Arts and Academics  
 West MI Academy of Environmental Science  
 West Michigan Aviation Academy  
 West Village Academy  
 Westfield Charter Academy  
 Weston Preparatory Academy  
 Will Carleton Charter School Academy  
 William C. Abney Academy  
 Windemere Park Charter Academy  
 Windover High School  
 Woodland Park Academy  
 Youth Advancement Academy

**Nonpublic Schools (83%):**

Academy of Sacred Heart - BLOOMFIELD HILLS  
 Ada Christian School - ADA  
 Adams Christian School - WYOMING  
 Adelpian Junior Academy - HOLLY

Aim High School - Farmington Hills  
 Al-Furqan Quran Academy - DETROIT  
 Algoma Christian School - KENT CITY  
 Al-Ikhlās Training Academy - DETROIT

All Saints Academy Elementary - GRAND RAPIDS  
 All Saints Academy Middle School - GRAND RAPIDS  
 All Saints Catholic School - ALPENA  
 All Saints Catholic School - CANTON

All Saints Central School - BAY CITY	Bishop Baraga Catholic School - CHEBOYGAN	Capitol City Baptist School - HOLT
All Saints Elementary - BAY CITY	Bishop Baraga Catholic School - IRON MOUNTAIN	Cardinal Mooney Catholic School - MARINE CITY
Allendale Christian School - ALLENDALE	Bishop Foley Catholic High School - MADISON	Catholic Central High School - GRAND RAPIDS
AnchorPoint Christian School - Wyoming	HEIGHTS	Cedar Classical Academy - OKEMOS
Ann Arbor Academy - ANN ARBOR	Bloomfield Christian School - Bloomfield Hills	CenterPoint Academy - BURTON
Ann Arbor Adventist Elementary School - ANN ARBOR	Borculo Christian School - ZEELAND	Charlotte Mason Community School - DETROIT
Ann Arbor Christian School - ANN ARBOR	Bridgeport Baptist Academy - BRIDGEPORT	Charlotte SDA School - CHARLOTTE
Arbor Valley Academy - YPSILANTI	Brightmont Academy - Birmingham - Birmingham	Chesterton Academy of Detroit - CLINTON TWP
Assumption of the Blessed Virgin Mary Catholic School - BELMONT	Brightmont Academy - Plymouth - Plymouth	Childrens Technological Academy - SOUTHFIELD
Auburn Area Catholic School - AUBURN	Brookfield Academy - Livonia	Chiquitos Bilingual Montessori (Chiquitos Inc) - UTICA
Auburn Hills Christian School - AUBURN HILLS	Brookfield Academy - ROCHESTER HILLS	Christ Lutheran School - STEVENSVILLE
Austin Catholic High School - Chesterfield	Brookfield Academy - Troy	Christ the King Lutheran School - SOUTHGATE
Barry County Christian School - HASTINGS	Brookfield Academy - WEST BLOOMFIELD	Christ the King Lutheran- Sebewaing - SEBEWAING
Battle Creek Academy - BATTLE CREEK	Brookview School - BENTON HARBOR	Christ the King Lutheran- Unionville - UNIONVILLE
Berean Baptist Academy - ADRIAN	Brother Rice High School - BLOOMFIELD HILLS	Christ the King School - DETROIT
Beth Jacob School - OAK PARK	Byron Center Christian School - BYRON CENTER	Christian Montessori School - ANN ARBOR
Bethany Christian School - TROY	Cabrini High School - ALLEN PARK	Conductive Learning Center - Grand Rapids
Bethel Community Education - ROCKFORD	Cadillac Heritage Christian - CADILLAC	Cornerstone Christian School - BRIGHTON
Bethel Lutheran School - Bay City	Calhoun Christian School - BATTLE CREEK	Corpus Christi Catholic School - HOLLAND
Bethlehem Lutheran School - SAGINAW	Calvary Baptist Academy - MIDLAND	Covenant Christian High School - GRAND RAPIDS
Beverly Hills Academy - Beverly Hills	Calvary Christian Academy - West Branch	Covenant Christian School - LUDINGTON
Birch Grove University Prep - ROCHESTER HLS	Calvary Christian School - FRUITPORT	Cranbrook School - BLOOMFIELD HILLS
	Calvary Schools of Holland - HOLLAND	
	Calvin Christian Middle School & High School - GRANDVILLE	

Crescent Academy International - CANTON	Emanuel First Lutheran School - LANSING	God's Lighthouse - LAMBERTVILLE
Cross Lutheran School - PIGEON	Emanuel Lutheran School - TAWAS CITY	Grace Christian School - SAGINAW
Cross of Glory Lutheran School - WASHINGTON	Emerson School - ANN ARBOR	Grace Christian School - WATERVLIET
Crown of Life Lutheran School - WARREN	Emmanuel Lutheran School - DEARBORN	Grace Lutheran School - SAINT JOSEPH
Daycroft School - ANN ARBOR	Eton Academy - BIRMINGHAM	Grand Blanc Montessori - GRAND BLANC
Daystar Christian Academy - EVART	Everest Academy - CLARKSTON	Grand Haven Christian School - GRAND HAVEN
DeLaSalle Collegiate High School - WARREN	Faith Baptist School - DAVISON	Grand Rapids Adventist Academy - GRAND RAPIDS
Detroit Catholic Central High School - NOVI	Faith Christian Academy - SOUTHFIELD	Grand Rapids Christian Elementary School - Evergreen Campus - Grand Rapids
Detroit Christian Schools of Excellence - Detroit	Faith Christian Schools - CLINTON TOWNSHIP	Grand Rapids Christian Elementary School - Grand Rapids
Detroit Country Day Detroit Cristo Rey High School - DETROIT	Faith Community Christian School - BELDING	Grand Rapids Christian High School - GRAND RAPIDS
Divine Child Elementary School - DEARBORN	Faith Lutheran School - BAY CITY	Grandville Christian School - GRANDVILLE
Divine Child High School - DEARBORN	Farber Hebrew Day School - Yeshivat Akiva - SOUTHFIELD	Grant Christian School - GRANT
Divine Grace Lutheran School - LAKE ORION	First Flint SDA School - FLINT	Grayling SDA School - GRAYLING
Divine Providence Academy - Conklin - CONKLIN	Fr. Gabriel Richard High School - ANN ARBOR	Great Lakes Adventist Academy - CEDAR LAKE
Divine Providence Academy - Ravenna - RAVENNA	Fr. Luke M. Powers High School - Flint	Great Revelations Academy - Dearborn
DLIGR, Inc. - COOPERSVILLE	Fr. Marquette Catholic School - MARQUETTE	Greater Lansing Adventist School - LANSING
Dreamy Islamic Academy - Dearborn Heights	Fremont Christian School - FREMONT	Greater Lansing Islamic School - EAST LANSING
Dutton Christian School - CALEDONIA	Gabriel Richard Catholic High School - RIVERVIEW	Greenhills School - ANN ARBOR
Eagle Creek Academy - OAKLAND	Gagie School - KALAMAZOO	Grosse Pointe Academy - GROSSE POINTE FARMS
Early Impressions - SOUTHFIELD	Genesee Academy - SWARTZ CREEK	Guardian Angels School - CLAWSON
East Martin Christian School - MARTIN	Genesee Christian School - BURTON	Guardian Lutheran School - DEARBORN
Eastside Christian School - GRAND RAPIDS	Gesu Elementary School - DETROIT	
Ebenezer Christian School - ELLSWORTH	Gobles Junior Academy - GOBLES	

Hackett Catholic Prep - KALAMAZOO	Holy Rosary School - FLINT	Immanuel Lutheran School - BAY CITY
Hadi Educational Institute - DEARBORN	Holy Spirit Central School - NORWAY	Immanuel Lutheran School - MACOMB
Harbor Light Christian School - HARBOR SPRINGS	Holy Spirit Roman Catholic School - BRIGHTON	Immanuel Lutheran School - SAGINAW
Hastings SDA School - HASTINGS	Holy Spirit School - GRAND RAPIDS	Interlochen Arts Academy - Interlochen
Havenwyck School - AUBURN HILLS	Holy Trinity Catholic School - COMSTOCK PARK	Islamic School of Grand Rapids - GRAND RAPIDS
Hebrew Day School of Ann Arbor - ANN ARBOR	Holy Trinity Ev Lutheran School - WYOMING	Ithaca SDA School - Ithaca
Heritage Christian Academy - KALAMAZOO	Hope Protestant Reformed Christian School - GRAND RAPIDS	Jackson Christian School - JACKSON
Hillel Day School - FARMINGTON HILLS	Howardsville Christian School - MARCELLUS	Japhet School - Clawson
Hillsdale Academy - HILLSDALE	Huda School and Montessori - FRANKLIN	Jenison Christian School - JENISON
Holland Adventist Academy - HOLLAND	Huda Upper School - Farmington Hills	John Paul II Catholic School - LINCOLN PARK
Holland Christian High School - HOLLAND	Hudsonville Christian School - HUDSONVILLE	Kalamazoo Christian High School - KALAMAZOO
Holland Christian Middle School - HOLLAND	Huron Valley Catholic School - YPSILANTI	Kalamazoo Christian School - KALAMAZOO
Holt Lutheran Schools - HOLT	Huron Valley Lutheran High School - WESTLAND	Kalamazoo Country Day - PORTAGE
Holy Cross Catholic School - MARINE CITY	Imlay City Christian School - IMLAY CITY	Kalamazoo SDA School - KALAMAZOO
Holy Cross Lutheran School - SAGINAW	Immaculate Conception Elementary School - TRAVERSE CITY	Kazoo School - KALAMAZOO
Holy Family Regional School - ROCHESTER HILLS	Immaculate Conception School - IRA	Lake Michigan Academy - GRAND RAPIDS
Holy Family School - EAST TAWAS	Immaculate Conception School - THREE RIVERS	Lake Michigan Catholic MS/HS - SAINT JOSEPH
Holy Family School - GRAND BLANC	Immaculate Conception Ukranian School - WARREN	Lake Michigan Catholic School - SAINT JOSEPH
Holy Ghost Lutheran School - MONROE	Immaculate Heart of Mary - Lansing	Lake Orion Baptist School - LAKE ORION
Holy Name High School A Chesterton Academy - ESCANABA	Immaculate Heart of Mary School - GRAND RAPIDS	Lakes Area Montessori School - Walled Lake
Holy Name School - BIRMINGHAM	Immanuel - St. James Lutheran School - GRAND RAPIDS	Lamont Christian School - COOPERSVILLE
Holy Name School - ESCANABA	Immanuel Lutheran School - ALPENA	Lansing Christian School - LANSING
Holy Redeemer Elementary School - DETROIT		Leelanau School - GLEN ARBOR
		Legacy Christian Elementary School - GRAND RAPIDS

Legacy Christian School - GRAND RAPIDS	Moline Christian School - MOLINE	NorthPointe Christian School - GRAND RAPIDS
Lenawee Christian School - ADRIAN	Monroe Catholic ES - St. Mary Campus - MONROE	Northville Christian School - NORTHVILLE
Libertas Christian School - Hudsonville	Monroe Catholic ES - St. Michael Campus - MONROE	Notre Dame Preparatory School - Pontiac
Light of Christ Academy - AUGUSTA	Montessori Childrens Academy - CLINTON TOWNSHIP	Nouvel Catholic Central Elementary - SAGINAW
Living Stones Academy - Grand Rapids	Montessori Children's Center of Allen Park, Inc. - Allen Park	Nouvel Catholic Central High School - SAGINAW
Livingston Christian Schools - BRIGHTON	Montessori Childrens House - LANSING	Novi Christian Academy - NOVI
Loyola High School - DETROIT	Montessori Children's House, Grand Traverse - TRAVERSE CITY	Oak Arbor New Church School - ROCHESTER
Ludington Area Catholic School - LUDINGTON	Montessori Society of Greater G.R. - GRAND RAPIDS	Oakdale Academy - Waterford
Lumen Christi Catholic School - JACKSON	Most Holy Trinity School - DETROIT	Oakland Children's Academy - TROY
Lutheran High School NW - ROCHESTER HILLS	Mt. Pleasant SDA School - MOUNT PLEASANT	Oakland Christian School - AUBURN HILLS
Lutheran High School-North - MACOMB	Muskegon Catholic Central Muskegon Christian School - MUSKEGON	Oakwood christian Preschool and Daycare - BELDING
Lutheran High School- Westland - WESTLAND	Muslim American Youth Academy - DEARBORN	Oceana Christian School - HART
Maple Tree Montessori Academy - BRIGHTON	ND Marist Acade. Middle Div. - PONTIAC	Oholei Yosef Yitzchak Lubavitch - Oak Park
Maria Montessori Center - FARMINGTON HILLS	ND Marist Academy-Lower Div. - Pontiac	Otsego Christian School - GAYLORD
Marian High School - BLOOMFIELD HILLS	New Covenant Christian School - LANSING	Our Lady of Consolation School - ROCKFORD
Marquette SDA School - NEGAUNEE	New Era Christian School - NEW ERA	Our Lady of Good Counsel School - PLYMOUTH
Meadow Montessori School - MONROE	New Life Christian Academy - KIMBALL	Our Lady of Lake Huron School - HARBOR BEACH
Memorial Lutheran School - WILLIAMSTON	New Morning School - PLYMOUTH	Our Lady of Refuge School - ORCHARD LAKE
Mercy High School - FARMINGTON HILLS	Noor Academy - ROCHESTER HLS	Our Lady of Sorrows School - FARMINGTON HILLS
Michigan Islamic Academy - ANN ARBOR	Northern Michigan Christian School - MC BAIN	Our Lady of the Lake School - PRUDENVILLE
Michigan Lutheran High School - SAINT JOSEPH		Our Lady of the Lakes School - WATERFORD
Michigan Lutheran Seminary - SAGINAW		Our Lady of Victory School - NORTHVILLE
Michigan Montessori International Ctr. - OKEMOS		Our Lady Queen of Martyrs School - BEVERLY HILLS

Our Lady Star of the Sea School - GROSSE POINTE WOODS	Roots Montessori - PLYMOUTH	Spiritus Sanctus Academy - PLYMOUTH
Our Savior Lutheran School - HARTLAND	Rose Park Christian School - HOLLAND	Springfield Christian Academy - CLARKSTON
Our Savior Lutheran School - LANSING	Rudolf Steiner School of Ann Arbor - ANN ARBOR	SS. Peter and Paul School - IONIA
Our Shepherd Lutheran School - BIRMINGHAM	Rudyard Christian School - RUDYARD	St. Ann School - CADILLAC
Pam's Academy of Champions - LANSING	Sacred Heart Academy - GRAND RAPIDS	St. Anne Catholic Grade School - WARREN
Parkway Christian School - STERLING HEIGHTS	Sacred Heart Academy - MOUNT PLEASANT	St. Anselm School - DEARBORN HEIGHTS
Peace Lutheran School - LIVONIA	Sacred Heart School - DEARBORN	St. Anthony of Padua School - GRAND RAPIDS
Peace Lutheran School - SAGINAW	Sacred Heart School - HUDSON	St. Augustine Cathedral School - KALAMAZOO
Peace Lutheran School - SHELBY TOWNSHIP	Sacred Heart School - MOUNT PLEASANT	St. Augustine Catholic School - RICHMOND
Plymouth Christian Academy - CANTON	Saginaw Chippewa Indian Tribe of Michigan - MOUNT PLEASANT	St. Bartholomew Lutheran School - KAWKAWLIN
Plymouth Christian High School - GRAND RAPIDS	Saint John Paul II Catholic Academy - MENOMINEE	St. Basil School - SOUTH HAVEN
Potters House High School - WYOMING	Schoolhouse Montessori Academy - Canton	St. Brigid Catholic School - MIDLAND
Potters House School - WYOMING	Shajara Tayyiba School - Canton	St. Catherine of Siena Academy - WIXOM
Queen of Miraculous Medal School - JACKSON	Shepherd of the Lakes Lutheran School - BRIGHTON	St. Charles Borromeo Catholic School - COLDWATER
Reformed Heritage Christian School - KALAMAZOO	Shrine Catholic Grade School - ROYAL OAK	St. Charles Catholic School - GREENVILLE
Regina High School - WARREN	Shrine Catholic High School & Academy - ROYAL OAK	St. Charles School - NEWPORT
Resurrection School - LANSING	Skeels Christian School - GLADWIN	St. Clare of Montefalco School - GROSSE POINTE PARK
River of Life School - BENTON HARBOR	South Christian High School - BYRON CENTER	St. Edith Catholic School - LAKE ODESSA
Rochester Hills Christian - ROCHESTER HILLS	South Olive Christian School - HOLLAND	St. Edward on the Lake School - LAKEPORT
Rockford Christian School - ROCKFORD	South Side Christian School - HOLLAND	St. Elizabeth Catholic School - REESE
Roeper City and Country Elementary School - BLOOMFIELD HILLS	Southfield Christian School - SOUTHFIELD	St. Fabian Catholic School - FARMINGTON HILLS
Roeper City and Country Upper - BIRMINGHAM	Spiritus Sanctus Academy - ANN ARBOR	St. Frances Cabrini School - ALLEN PARK

St. Francis de Sales School -  
MANISTIQUE  
St. Francis High School -  
TRAVERSE CITY  
St. Francis of Assisi School -  
ANN ARBOR  
St. Francis Xavier School -  
PETOSKEY  
St. Gerard School - LANSING  
St. Hugo of the Hills School -  
BLOOMFIELD HILLS  
St. Ignatius Catholic School -  
ROGERS CITY  
St. Isaac Jogues Catholic  
School - SAINT CLAIR  
SHORES  
St. Joan of Arc School -  
SAINT CLAIR SHORES  
St. John Ev Lutheran School -  
PIGEON  
St. John Lutheran School -  
BAY CITY  
St. John Lutheran School -  
FRASER  
St. John Lutheran School -  
NEW BOSTON  
St. John Lutheran School -  
ROCHESTER  
St. John Lutheran School -  
ROGERS CITY  
St. John the Evangelist  
School - FENTON  
St. John the Evangelist  
School - JACKSON  
St. John Vianney School -  
FLINT  
St. John Vianney School -  
WYOMING  
St. Johns Lutheran Amelith -  
BAY CITY  
St. Johns Lutheran School -  
GRAND HAVEN  
St. John's Lutheran School -  
MIDLAND  
St. Joseph Catholic School -  
ERIE

St. Joseph Catholic School -  
LAKE ORION  
St. Joseph Elementary  
School - BATTLE CREEK  
St. Joseph Middle School -  
BATTLE CREEK  
St. Joseph School - HOWELL  
St. Joseph School - PEWAMO  
St. Joseph School - SAINT  
JOHNS  
St. Joseph School -  
TRENTON  
St. Joseph School - WEST  
BRANCH  
St. Joseph the Worker School  
- MOUNT PLEASANT  
St. Lawrence School - UTICA  
St. Linus School - DEARBORN  
HEIGHTS  
St. Lorenz Lutheran School -  
FRANKENMUTH  
St. Martha School - OKEMOS  
St. Mary Assumption School -  
BRONSON  
St. Mary Cathedral School -  
GAYLORD  
St. Mary Catholic Central  
High School - MONROE  
St. Mary Catholic School -  
SAULT SAINTE MARIE  
St. Mary Catholic School -  
SPRING LAKE  
St. Mary School - ALMA  
St. Mary School - BIG RAPIDS  
St. Mary School -  
CHARLEVOIX  
St. Mary School -  
CHARLOTTE  
St. Mary School - LAKE  
LEELANAU  
St. Mary School - Mount  
Clemens  
St. Mary School - NILES  
St. Mary School - PAW PAW  
St. Mary School - PINCKNEY  
St. Mary School - ROYAL OAK

St. Mary School -  
WESTPHALIA  
St. Mary School -  
WILLIAMSTON  
St. Mary Star of the Sea  
School - JACKSON  
St. Mary/McCormick Catholic  
Academy - PORT HURON  
St. Mary's of Hannah School -  
KINGSLEY  
St. Mary's Preparatory School  
- ORCHARD LAKE  
St. Mary's Visitation School -  
BYRON CENTER  
St. Matthew Lutheran School  
- WALLED LAKE  
St. Matthew Lutheran School  
- WESTLAND  
St. Michael Lutheran School -  
RICHVILLE  
St. Michael Lutheran School -  
WAYNE  
St. Michael School - GRAND  
LEDGE  
St. Michael School - LIVONIA  
St. Michael School -  
PINCONNING  
St. Michael School - REMUS  
St. Michael's Lutheran School  
- PORTAGE  
St. Monica School -  
KALAMAZOO  
St. Patrick School - ADA  
St. Patrick School -  
BRIGHTON  
St. Patrick School -  
CARLETON  
St. Patrick School - WHITE  
LAKE  
St. Patrick's School -  
PORTLAND  
St. Paul Lutheran School -  
ANN ARBOR  
St. Paul Lutheran School -  
BAY CITY

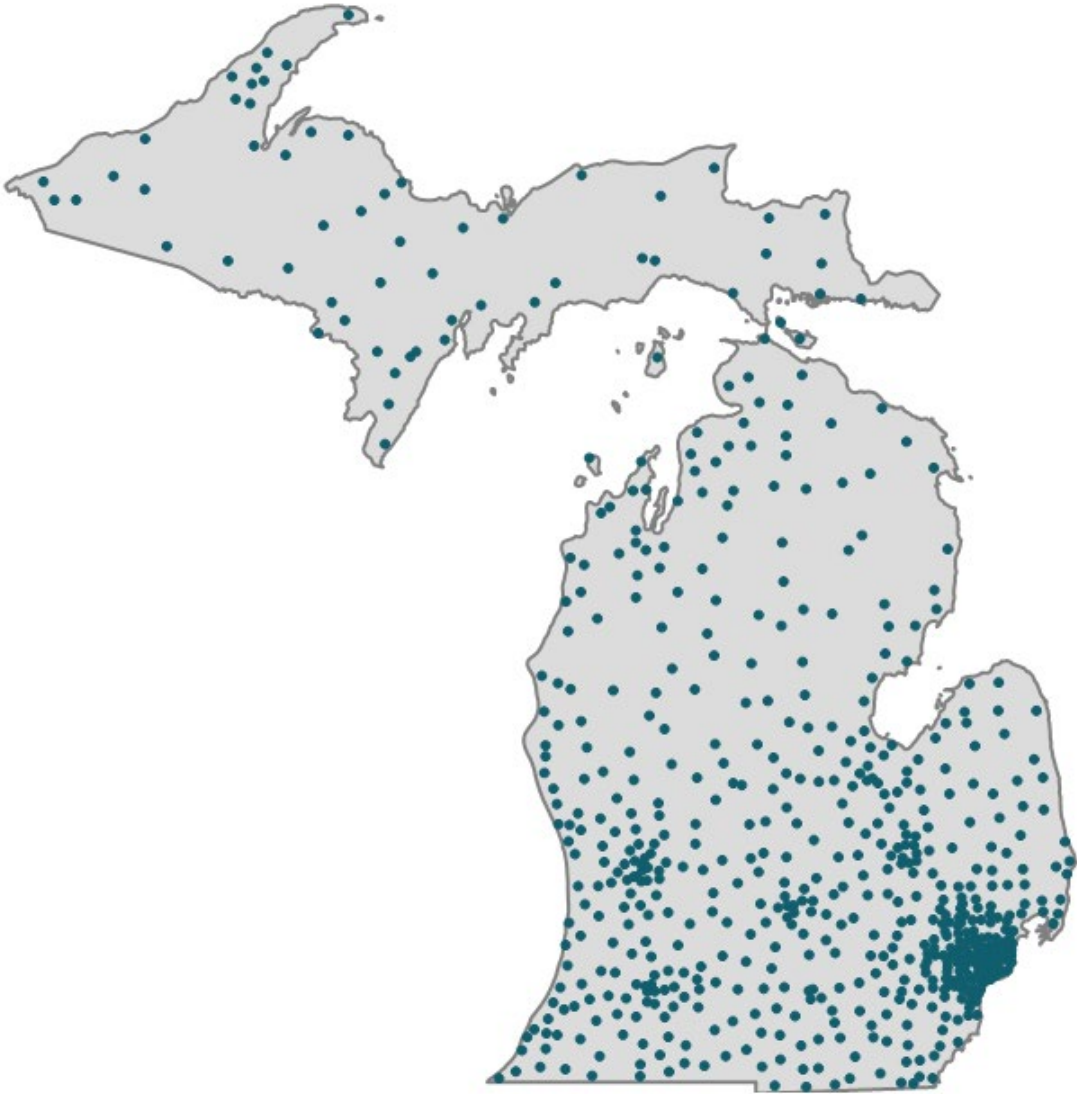
St. Paul Lutheran School - FLINT	St. Rose of Lima Catholic School - HASTINGS	Trinitas Classical Association - Grand Rapids
St. Paul Lutheran School - LAPEER	St. Stanislaus School - DORR	Trinity Ev Lutheran School - BAY CITY
St. Paul Lutheran School - LIVONIA	St. Stephen Elementary School - NEW BOSTON	Trinity Lutheran Monitor - BAY CITY
St. Paul Lutheran School - MILLINGTON	St. Stephen Lutheran School - ADRIAN	Trinity Lutheran School - BERRIEN SPRINGS
St. Paul Lutheran School - NORTHVILLE	St. Thecla Catholic School - CLINTON TOWNSHIP	Trinity Lutheran School - CLINTON TOWNSHIP
St. Paul Lutheran School - ROYAL OAK	St. Therese Catholic School - WAYLAND	Trinity Lutheran School - CONKLIN
St. Paul Lutheran School - SAGINAW	St. Thomas Aquinas School - EAST LANSING	Trinity Lutheran School - JACKSON
St. Paul Lutheran School - SOUTH HAVEN	St. Thomas the Apostle School - ANN ARBOR	Trinity Lutheran School - MANISTEE
St. Paul School - GROSSE POINTE FARMS	St. Thomas the Apostle School - GRAND RAPIDS	Trinity Lutheran School - MONROE
St. Paul School - OWOSSO	St. Valentine School - REDFORD	Trinity Lutheran School - PAW PAW
St. Paul The Apostle School - GRAND RAPIDS	St. William Catholic School - WALLED LAKE	Trinity Lutheran School - REED CITY
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St. Peter Lutheran School - EASTPOINTE	Steppingstone Center for the Potentially Gifted - PLYMOUTH	Trinity Lutheran School - STURGIS
St. Peter Lutheran School - HEMLOCK	Summers-Knoll School - ANN ARBOR	Trinity Lutheran School - TRAVERSE CITY
St. Peter Lutheran School - MACOMB	Sundai Michigan, Inc. (n/k/a Sundai USA, Inc.) - NOVI	Trinity Lutheran School - UTICA
St. Peter Lutheran School - SAINT JOHNS	Tawheed Center of Detroit School - Dearborn Heights	Tri-Unity Christian Elementary School - Wyoming
St. Peter's Lutheran School - RICHMOND	Temple of Faith Day Care Kindergarten - DETROIT	Troy Adventist Academy - TROY
St. Philip Catholic Central High School - BATTLE CREEK	The Montessori School Rochester - ROCHESTER	Unity Christian High School - HUDSONVILLE
St. Pius Catholic School - SOUTHGATE	HLS	University of Detroit Jesuit - DETROIT
St. Regis School - BLOOMFIELD HILLS	The Pathfinder School, Inc. - TRAVERSE CITY	University-Liggett School - GROSSE POINTE WOODS
St. Robert Bellarmine School - FLUSHING	Traverse City Christian School - TRAVERSE CITY	Upland Hills School - OXFORD
St. Robert Catholic School - ADA	Tri-City SDA School - SAGINAW	Valley Lutheran High School - SAGINAW

Village SDA Elementary  
School - BERRIEN SPRINGS  
Waldorf School Assn. of  
Michigan - DETROIT  
Warren Woods Christian  
School - WARREN  
Washtenaw Christian  
Academy - SALINE  
West Catholic High School -  
GRAND RAPIDS  
West Shore Lutheran School -  
MUSKEGON  
West Side Christian School -  
GRAND RAPIDS

Westland Christian Academy  
- WESTLAND  
Westside Christian Academy  
- REDFORD  
White Pine Montessori  
Children's Center - MT  
PLEASANT  
WISE Academy - Dearborn  
Heights  
Wixom Christian School -  
WIXOM  
Yeshiva Beth Yehudah School  
- SOUTHFIELD  
Yeshivas Darchei Torah -  
SOUTHFIELD

Zeeland Christian School -  
ZEELAND  
Zion Christian School -  
BYRON CENTER  
Zion Evangelical Lutheran  
School - CHESANING  
Zion Lutheran Beaver School  
- AUBURN  
Zion Lutheran School - BAY  
CITY  
Zion Lutheran School -  
HARBOR BEACH  
Zion Lutheran School -  
MONROE

**Figure 8. 2024-25 Michigan Virtual ISD, LEA, PSA Districts and Nonpublic Schools with Professional Learning Enrollments**



## Endnotes

<sup>1</sup> More information about the *2025-2030 Michigan Virtual Strategic Plan* is available at <https://michiganvirtual.org/strategic-planning/>

<sup>2</sup> Statistics cited from *Michigan's K-12 Virtual Learning Effectiveness Report, 2023-24* are available at <https://michiganvirtual.org/research/publications/michigans-k-12-virtual-learning-effectiveness-report-2023-24/>

<sup>3</sup> See the *Michigan Merit Curriculum Guidelines: Online Experience* document available at [https://www.michigan.gov/-/media/Project/Websites/mde/Year/2006/10/18/Online1006\\_final.pdf](https://www.michigan.gov/-/media/Project/Websites/mde/Year/2006/10/18/Online1006_final.pdf)

<sup>4</sup> A full text version of Section 21f is available at <http://legislature.mi.gov/doc.aspx?mcl-388-1621f>

<sup>5</sup> The statewide catalog of online courses can be found at <https://micourses.org>

<sup>6</sup> Center for Educational Performance and Information Detailed Entity Search is available at <https://cepi.state.mi.us/eem/EntitySearchDetailed.aspx>

<sup>7</sup> The statewide virtual learning pass rate of 63% comes from Michigan's K-12 Virtual Learning Effectiveness Report, 2023-24 available at <https://michiganvirtual.org/er23-24>

<sup>8</sup> More information about Quality Matters is available through their website at <https://www.qualitymatters.org/>

<sup>9</sup> The QM K-12 Rubric, Sixth Edition is available at <https://qualitymatters.org/sites/default/files/PDFs/StandardsFromTheQMK-12RubricSixthEdition.pdf>

<sup>10</sup> More information about BetterLesson, an example of high-quality professional learning that prepares paraprofessionals for the classroom and equips them with the skills needed to contribute to better student outcomes, can be found at <https://info.betterlesson.com/paraprofessionals/pd/>

<sup>11</sup> Learn more about the Future of Learning Council at <https://futureoflearningcouncil.org/>

<sup>12</sup> These four modules are available through the *Michigan Virtual Professional Learning Portal* at [https://michiganvirtual.org/courses/professional/?\\_course\\_partner=future-of-learning-council](https://michiganvirtual.org/courses/professional/?_course_partner=future-of-learning-council)

<sup>13</sup> Michigan Department of Education. *Draft Standards for Mentoring and Induction of New Teachers, School Counselors, and Administrators*. Lansing: Michigan Department of Education, 2025. Available at <https://www.michigan.gov/mde/-/media/Project/Websites/mde/Academic-Standards/Draft-Mentoring-and-Induction-Standards-for-Public-Comment.pdf>

<sup>14</sup> *Michigan Virtual's Professional Learning Portal* is available at <https://plp.michiganvirtual.org/>

<sup>15</sup> The Professional Development Standards page is available at <https://michiganvirtual.org/policies/professional-development-standards/>

<sup>16</sup> More information about the Statewide AI Workgroup can be found at <https://ai4mi.org>

<sup>17</sup> *AI in Education: Exploring Trust, Challenges, and the Push for Implementation* is available at <https://michiganvirtual.org/research/publications/ai-in-education-exploring-trust-challenges-and-the-push-for-implementation/>

<sup>18</sup> *AI in Education: A 2025 Snapshot of Trust, Use, and Emerging Practices* is available at <https://michiganvirtual.org/research/publications/ai-in-education-a-2025-snapshot-of-trust-use-and-emerging-practices/>

<sup>19</sup> *The Teacher Guide to Artificial Intelligence in Education* is available at <https://aitg.michiganvirtual.org>

<sup>20</sup> *Michigan Virtual's Admin Guide to AI* is available at <https://michiganvirtual.org/resources/guides/admin-guide-ai/>

<sup>21</sup> *Michigan Virtual's Student Guide to AI* is available at <https://michiganvirtual.org/resources/guides/student-guide-ai/>

<sup>22</sup> *Michigan Virtual's AI Literacy Resources* are available at <https://michiganvirtual.org/ailiteracy>

<sup>23</sup> Detailed information related to this legislation can be found at <https://www.legislature.mi.gov/Laws/MCL?objectName=MCL-388-1698>

<sup>24</sup> *Understanding Teacher-Student Communication in Online Courses: An Interview with a Researcher* is available at <https://michiganvirtual.org/blog/understanding-teacher-student-communication/>

<sup>25</sup> *From Automation to Inspiration: The Role of AI in Learning Design* is available at <https://michiganvirtual.org/blog/from-automation-to-inspiration-the-role-of-ai-in-learning-design/>

<sup>26</sup> *Exploring Literacy Growth and Engagement: An 8-Week Pilot of Shoelace Learning in the Classroom* is available at <https://michiganvirtual.org/blog/exploring-literacy-growth-and-engagement-an-8-week-pilot-of-shoelace-learning-in-the-classroom/>

<sup>27</sup> *The AI Horizon: Case Studies in Michigan Education's Transformation (Part 1)* is available at <https://michiganvirtual.org/blog/the-ai-horizon-case-studies-in-michigan-educations-transformation-part-1/>

<sup>28</sup> *The AI Horizon: Case Studies in Michigan Education's Transformation (Part 2)* is available at <https://michiganvirtual.org/blog/the-ai-horizon-case-studies-in-michigan-educations-transformation-part-2/>

<sup>29</sup> *From Curiosity to Career: Exploring Possibilities with VR* is available at <https://michiganvirtual.org/blog/from-curiosity-to-career-exploring-possibilities-with-vr/>

<sup>30</sup> *Have You Considered AI in Your Classroom? A Khanmigo Pilot Story* is available at <https://michiganvirtual.org/blog/have-you-considered-ai-in-your-classroom-a-khanmigo-pilot-story/>

<sup>31</sup> *Exploring Literacy Growth and Engagement: An 8-Week Pilot of Shoelace Learning in the Classroom* is available at <https://michiganvirtual.org/blog/exploring-literacy-growth-and-engagement-an-8-week-pilot-of-shoelace-learning-in-the-classroom/>

<sup>32</sup> *Online Courses, Offline Grades: What Some Michigan Schools are Doing* is available at <https://michiganvirtual.org/research/publications/online-courses-offline-grades-what-some-michigan-schools-are-doing/>

- <sup>33</sup> The Virtual Benchmarking Tool is available at <https://michiganvirtual.org/research/effectiveness-reports/benchmarking-tool/>
- <sup>34</sup> The *Quality Online Program Standards* are available at <https://www.nsqol.org/the-standards/quality-online-programs/>
- <sup>35</sup> The Readiness Tool can be downloaded from <https://accredved.org/accreditation-process/readiness-tool-download/>
- <sup>36</sup> The *National Standards for Quality Online Learning* are available at <https://www.nsqol.org/>
- <sup>37</sup> The *Effectiveness Report* is available at <https://michiganvirtual.org/er23-24>
- <sup>38</sup> View the *Effectiveness Report* infographic at <https://michiganvirtual.org/wp-content/uploads/2025/03/Effectiveness-Report-At-A-Glance-Infographic.pdf>
- <sup>39</sup> View the *Effectiveness Report* presentation at <https://www.youtube.com/watch?v=QK5ypTOa6FA>
- <sup>40</sup> View the Virtual Benchmarking Tool at <https://michiganvirtual.org/research/effectiveness-reports/benchmarking-tool/>
- <sup>41</sup> View the *Guides to Online Learning* at <https://michiganvirtual.org/resources/guides/>
- <sup>42</sup> *A Look Back at 3 Years of Michigan Virtual Research* is available at <https://michiganvirtual.org/research/publications/a-look-back-at-3-years-of-michigan-virtual-research/>
- <sup>43</sup> *Project-Based Learning and Competency-Based Education Work Together at FlexTech: An Interview with an Educator* is available at <https://michiganvirtual.org/blog/pbl-and-cbe-work-together-at-flextech/>
- <sup>44</sup> *Understanding Teacher-Student Communication in Online Courses: An Interview with a Researcher* is available at <https://michiganvirtual.org/blog/understanding-teacher-student-communication/>
- <sup>45</sup> *Out of Order, Still Out of Reach: An Interview with a Researcher* is available at <https://michiganvirtual.org/blog/out-of-order-still-out-of-reach-an-interview-with-a-researcher/>
- <sup>46</sup> *Out of Order, Still Out of Reach: Navigating Assignment Sequences for Michigan Virtual World Language Courses* is available at <https://michiganvirtual.org/research/publications/navigating-assignment-sequences-for-mv-world-language-courses/>
- <sup>47</sup> *Out of Order, Still Out of Reach: Variations in Pacing among World Language Students* is available at <https://michiganvirtual.org/blog/variations-in-pacing-among-world-language-students/>
- <sup>48</sup> *Out of Order, Still Out of Reach: An Interview with a Researcher* is available at <https://michiganvirtual.org/blog/out-of-order-still-out-of-reach-an-interview-with-a-researcher/>
- <sup>49</sup> *Understanding Teacher-Student Communication in Online Courses: An Interview with a Researcher* is available at <https://michiganvirtual.org/blog/understanding-teacher-student-communication/>
- <sup>50</sup> *Have You Considered AI in Your Classroom? A Khanmigo Pilot Story* is available at <https://michiganvirtual.org/blog/have-you-considered-ai-in-your-classroom-a-khanmigo-pilot-story/>

- <sup>51</sup> *From Curiosity to Career: Exploring Possibilities with VR* is available at <https://michiganvirtual.org/blog/from-curiosity-to-career-exploring-possibilities-with-vr/>
- <sup>52</sup> *From Automation to Inspiration: The Role of AI in Learning Design* is available at <https://michiganvirtual.org/blog/from-automation-to-inspiration-the-role-of-ai-in-learning-design/>
- <sup>53</sup> The Clearinghouse website is available at <http://k12onlineresearch.org/>
- <sup>54</sup> The Winter 2025 Clearinghouse Newsletter is available at <https://mail.michiganvirtual.org/winter-2025-quarterly-research-clearinghouse-newsletter>
- <sup>55</sup> The Spring 2025 Clearinghouse Newsletter is available at <https://mail.michiganvirtual.org/spring-2025-quarterly-research-clearinghouse-newsletter>
- <sup>56</sup> The Summer 2025 Clearinghouse Newsletter is available at <https://mail.michiganvirtual.org/summer-2025-quarterly-research-clearinghouse-newsletter>
- <sup>57</sup> The Fall 2025 Clearinghouse Newsletter is available at <https://mail.michiganvirtual.org/fall-2025-quarterly-research-clearinghouse-newsletter>
- <sup>58</sup> The Research Clearinghouse is available at <https://k12onlineresearch.org/>
- <sup>59</sup> The updated *National Standards for Quality Online Course Standards* are available at <https://nsqol.org/the-standards/quality-online-courses/>
- <sup>60</sup> The updated *National Standards for Quality Online Teaching Standards* are available at <https://nsqol.org/the-standards/quality-online-teaching/>
- <sup>61</sup> *Mentor Essentials: Strategies for Guiding Online Learners* is available at <https://plp.michiganvirtual.org/?course=1116>
- <sup>62</sup> The Consumer Awareness resource is available at <https://michiganvirtual.org/research/consumer-awareness/>
- <sup>63</sup> Michigan's Online Course Catalog is available at <https://micourses.org/>
- <sup>64</sup> The new Virtual Benchmarking tool is available at <https://michiganvirtual.org/research/effectiveness-reports/benchmarking-tool/>
- <sup>65</sup> To engage with our free course, please visit <https://michiganvirtual.org/course/dive-into-oer/>
- <sup>66</sup> Michigan's #GoOpen Hub is available at <https://goopenmichigan.org/>
- <sup>67</sup> Michigan's Online Course Catalog, also known as Micourses, is available at <https://micourses.org/>
- <sup>68</sup> View the National Standards professional learning courses at <https://plp.michiganvirtual.org/?keyword=nsq>
- <sup>69</sup> 21f resources are available at <https://michiganvirtual.org/resources/21f/>
- <sup>70</sup> Knowledge base articles for Michigan's Online Course Catalog can be accessed through the *Michigan Virtual* website at <https://help.michiganvirtual.org/support/solutions/65000105271>

<sup>71</sup> *Evaluating Online Teachers Within Traditional Systems: A Crosswalk of the NSQ Teaching Standards and the Danielson Framework* is available at [https://www.nsqol.org/wp-content/uploads/2023/02/NSQ\\_TeachingStandardsCrosswalk\\_FINAL-compliant.pdf](https://www.nsqol.org/wp-content/uploads/2023/02/NSQ_TeachingStandardsCrosswalk_FINAL-compliant.pdf)

<sup>72</sup> The *National Standards for Quality Online Learning* are available at <https://www.nsqol.org/>

<sup>73</sup> View the new Virtual Benchmarking Tool at <https://michiganvirtual.org/research/effectiveness-reports/benchmarking-tool/>

<sup>74</sup> The statewide virtual pass rate for 2023-24 is published in *Michigan's K-12 Virtual Learning Effectiveness Report 2023-24* available at <https://michiganvirtual.org/er23-24/>

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