About Michigan Virtual Learning Research Institute

In 2012, the Governor and Michigan Legislature passed legislation requiring Michigan Virtual™, formally Michigan Virtual University®, to establish a research center for online learning and innovation. Known as Michigan Virtual Learning Research Institute® (MVLRI®), this center is a natural extension of the work of Michigan Virtual. Established in 1998, Michigan Virtual’s mission is to advance K–12 digital learning and teaching through research, practice, and partnerships. Toward that end, the core strategies of MVLRI are:

- **Research** – Expand the K–12 online and blended learning knowledge base through high quality, high impact research;
- **Policy** – Inform local, state, and national public education policy strategies that reinforce and support online and blended learning opportunities for the K–12 community;
- **Innovation** – Experiment with new technologies and online learning models to foster expanded learning opportunities for K-12 students; and
- **Networks** – Develop human and web-based applications and infrastructures for sharing information and implementing K–12 online and blended learning best practices.

Michigan Virtual dedicates a small number of staff members to MVLRI projects as well as augments its capacity through a fellows program drawing from state and national experts in K–12 schooling, higher education, and private industry. These experts work alongside Michigan Virtual staff to provide research, evaluation, and development expertise and support.

About the Wisconsin Digital Learning Collaborative

As a statewide collaborative effort, WDLC shares knowledge and resources with K–12 schools, districts, and agencies who want to start or improve their online and blended learning practice. WDLC offers quality planning strategies, connections to implementation solutions, and peer-led learning opportunities that empower schools and districts to meet a wide array of learner needs for choice, flexibility, and instructional support.

WDLC has three focus areas: planning, implementation, and quality. In each of these areas we collectively work with local, state, and national experts to elevate quality. Strategies, resources, national experts, and events will evolve based on the needs and voice from the field.

WDLC consists of three collaborating organizations, the Wisconsin Virtual School (WVS), the Wisconsin eSchool Network (WEN), and the Department of Public Instruction (DPI) through an executed Memorandum of Understanding (MOUs). Together, WVS and WEN form the foundation of the WDLC with DPI as the state agency holding the MOUs. This partnership provides a single point for schools to access quality online and blended learning.

In addition to the founding entities, WDLC includes field experts, practitioners from K–12 schools, districts, and agencies who want to contribute to quality and practice, and other stakeholders who have interest or influence in the digital learning space.
Introduction

This guide has been prepared for parents, guardians, counselors, and others who want to help students decide whether online courses are a good option for them.

In the pages that follow, you will find information about:
✓ Online learning opportunities,
✓ Characteristics of a successful online learner, and
✓ How to prepare for learning online.

The *Parent Guide to Online Learning* is one of a number of resources created by *Michigan Virtual* to increase awareness of the nature of online learning, the opportunities online learning offers, and the challenges teachers, parents, guardians, mentors, and educational decision-makers face to increase the likelihood of student success in their online courses.
Why Online Learning

Students take online courses for a variety of reasons. They may be full-time online students, taking all their courses over the Internet, or they may be part-time online students, that is, supplementing the courses they take at their school with online courses — including during summer. Many students use online courses to create flexibility in their schedules to further pursue elective courses, extra curriculars or unique learning opportunities in their resident school. Some have utilized online credit recovery when they have failed a class that is required for their program or graduation. Many students take Advanced Placement (AP) courses because there are not enough students in their school to offer a face-to-face AP class. Still others use online courses for elective credit and personal enrichment.

Today’s learning environments are changing, and national experts have published the following 10 attributes to describe Next Generation Learning models. The Virtual Learning Leadership Alliance has identified how online learning can be used to support the 10 attributes. From the student’s point of view, online learning is attractive because it is:

1. **Personalized** to my needs and learning goals. When students select their courses, they take greater ownership.

2. **Flexible** so that I can try different ways to learn. Online learning allows scheduling to accommodate health, athletic, job and family circumstances.

3. **Interactive and engaging** to draw me in. Students meet people outside their community in a safe environment, and multimedia used in online learning provides different ways of learning.

4. **Relevant** to the life I’d like to lead. Students gain more experience using the 21st century technology tools used in college and in the workplace.

5. **Paced by my own progress** measured against goals I understand. Students can move faster or slower through assignments and track their own progress toward their goals.

6. **Constantly informed** by different ways of demonstrating and measuring my progress. Educational technology can measure and share student progress quickly.

7. **Collaborative** with faculty, peers and others; unlimited by proximity. Students can access learning materials and resources — including local, state and national experts — using online communication tools.

8. **Responsive and supportive** when I need extra help. Communicating outside the typical school day is supported by the online learning culture. Many students — and teachers — report they spend more time interacting online than in the face-to-face classroom.

9. **Challenging but achievable**, with opportunities to become an expert in an area of interest. Online learning reinforces lifelong learning skills and promotes information literacy and communication skills as well as thinking and problem-solving skills.

10. **Available** to me as much as it is to every other student. Online learning can direct the talents of some of the most skilled educators to the most underserved populations. A zip code does not have to determine learning options any more.
Now that you know why many students like learning online, you will find answers to some of your other questions in the sections that follow. This brief list of terms may be helpful as you investigate online learning.

Definitions

**Mentor:**
An onsite mentor monitors and supports the students as they work through an online course. Mentors may also document some aspects of participation. Some mentors are paraprofessionals. See Mentor Fundamentals: A Guide for Mentoring Online Learners for comprehensive descriptions of mentor roles and responsibilities as well as numerous resources to prepare mentors for working with online learners.

**Learning Management System (LMS):**
The LMS houses the online course. Through the LMS, students access courses and related documents and activities; assignments are exchanged between student, online instructor and often the mentor; and communication among students and instructor takes place.

**Provider (also often referred to as a Vendor):**
The provider is the source of the online course. The provider may be a school, a school district, a community college or another third party entity, including colleges, universities and private companies.

**Credit Recovery:**
Credit recovery is the opportunity for a student to take a class online that he/she may have failed in a face-to-face setting.
First Things First

The most important question you have to answer is whether your student is well suited to an online learning environment.

Profile of a Successful Student
Instructors with years of online teaching experience agree that students who have a successful, satisfying experience learning online share several critical characteristics:

Good Time Management:
Can your student create and maintain a study schedule throughout the semester without the face-to-face interaction with a teacher?

Effective Communication:
Can your student ask for help, make contact with other students and the instructor online, and describe any problems she/he has with learning materials using email, texting and/or the telephone?

Independent Study Habits:
Can your student study and complete assignments without direct supervision and maintain the self-discipline to stick to a schedule?

Self-Motivation:
Does your student have a strong desire to learn skills, acquire knowledge and fulfill assignments in online courses because of an educational goal? Can she/he maintain focus on that goal?

Academic Readiness:
Does your student have the basic reading, writing, math and computer literacy skills to succeed in the class?

Technologically Prepared:
Does your student know how to open, create and/or save a document; use various technology tools (e.g., dictionary, thesaurus, grammar checker, calculator); and identify various file formats (e.g., doc, xls, pdf, jpg)?

Counselors and teachers often use the Online Readiness Rubric on page 11 to help students understand what is required of a successful online learner. If you identify areas in the rubric where your student is lacking, you can determine what needs to be addressed to best support them in those areas.

See Is Online Learning Right for Me? on page 12 for more guidance.

The Stanford Research Institute's publication Supporting K–12 Students in Online Learning: A Review of Online Algebra 1 Courses examines the accessibility of online learning for students, especially those who were at risk of failure. The report cautions that students who have failed a face-to-face class may have challenges that will affect their success in an online course, too. For example, many students do not realize that they will have to be even more accountable for their time, performance and productivity in an online course.

https://www.sri.com/work/publications/supporting-k-12-students-online-learning-review-online-algebra-i-courses
Making the Decision

As a parent, your role in helping your student decide if online learning is the most effective way for him/her to learn is extremely important. Using the rubric and the skills mentioned in the previous section as a starting point for the conversation is the first thing to do. Once you decide your student is likely to be successful, you have additional issues to consider.

Technology

- What are the technical requirements for the courses your student wants/needs to take?
- Can you provide the technology your student needs or will the school district?
- Are there well-defined steps for getting tech support?

Learning Environment

- Does the school or provider offer an orientation for parents, students, and mentor?
- What kind of feedback and support does the instructor provide?
- What kind of assistance does the mentor provide?

Considering the Course

- Does the course meet academic requirements?
- Has the course been approved for credit by the school of record?
- Are there prerequisites for online courses? Has your student met the prerequisites?
- Can students take courses without being enrolled in a local school?
- Does the course meet NCAA Eligibility Requirements for potential Division I and II student athletes?
- How rigid are the course assignment due dates?
- Are the test dates flexible or rigid?
- What is the time commitment (daily and length of term)?
- Does the course have e-texts or are textbooks required? If textbooks are required, who pays for them?
- How do students receive their final grades?
- When can a student drop the course if he/she finds it too difficult or encounters challenges?

From Speak Up 2014: Digital Learning 24/7: Understanding Technology — Enhanced Learning in the Lives of Today’s Students

The availability of online learning continues to increase with only 27 percent of high school principals reporting that they are not yet offering any online courses for students. Interest among students continues to grow, with 24% of high school students saying they wish they could take all their classes online — a large increase from 8% in 2013.

From 2015: Trends in Digital Learning: Empowering Innovative Classroom Models for Learning

- Over three-quarters of parents (78%) say that the best way for their child to develop the college, career, and citizen ready skills they need for future success is to use technology on a regular basis within his or her daily classes at school.
- Two-thirds of middle school students (64%) agree that effective technology use increases their interest in what they are learning at school.
- Almost three-quarters of technology leaders (73%) say that their school or district is now offering online courses for their students. Top subjects offered: math, social studies/history, English language arts, science, and world languages.

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6 http://www.tomorrow.org/speakup/SU14DigitalLearning24-7_StudentReport.html
7 http://www.tomorrow.org/speakup/2015_ClassroomModels.html
Support

It is important to know what kind of support the student will receive from his or her primary district or the provider district or provider offering the online course. Mentors in particular are critical to student success in online learning. Be sure to know who the mentor assigned to your student’s course is and how to contact him or her. It is also important to know what kind of support the parent or guardian is expected to provide. If your student has an Individualized Education Program (IEP) or is eligible for special needs support or special education services, contact the school of record for further information.

Questions to ask about the role your local or host school plays:

- What is the responsibility of the school?
- What is the responsibility of the parent?
- Who is the mentor?
- Does an instructor, a mentor or a paraprofessional aide provide face-to-face support at your student’s local resident district or does the provider?
- How do you get support for IEP compliance?
- What kinds of resources are available to students and parents?
- Does the local resident district or the nonresident district provide access to technology and Internet connectivity?

Other Considerations

- **Leadership** – who oversees the program in the following ways: 1) Governance, 2) Leadership/Administration, and 3) Daily operations.
- **Credit** – Will successful completion of the course generate credit?
- **Teaching standards** – What requirements, guidelines or additional information does the provider share in the statewide catalog?
- **Data** – What kind of data does the provider have to share about course completion?
- **Quality** – Has the course been reviewed against quality standards, and if so, do they meet your needs and expectations?
Before You Decide

- Ask questions.
- Consider the time required each day for course work.
- Participate in webinars offered by the provider.
- Let the student choose the specific online course whenever possible.

Before Enrolling

Once you decide your student is well prepared to take a course online, he or she understands what will be required to be successful, and you find the appropriate course, review the following checklist to be sure you’re ready.

Checklist

- The student has access to the technology needed on a regular basis to work on assignments.
- The student has a place to complete work.
- The student has the basic computer skills needed to navigate the course and complete and submit assignments.
- The student has support for her or his IEP.
- The course fits in the student’s academic plan.
- The student understands that online courses often take as much or more time than face-to-face courses.
- The student has sufficient time in his/her schedule to complete assignments.
- The school offers a mentor or another adult to support the student’s online learning as needed.
- The student knows who the mentor is and how to contact him/her.
- The student needs the credits.
- The student knows the course grade will become part of the academic record.
- The student knows the start and end dates of the course.
- The student is willing and able to ask for help from the online instructor via email, text, phone, or in person and respond to the instructor using the same methods.
- You and the student know how to contact the help desk to resolve technical issues.
Advice for Parents

Advice for parents once your student is enrolled, before class starts and until the course is completed:

- Set up a study space, including the technology required.
- Be prepared for technical issues that may come up.
- Review the syllabus with your student.
- Define expectations.
- Agree on incentives and consequences.
- Reinforce that online courses are as important as traditional, face-to-face courses.
- See that your student establishes a routine for working on his/her virtual course daily.
- Help your student maintain a regular study schedule.
- Monitor your student’s progress weekly using your access to the course LMS.

Final Suggestions

If you decide your student is not quite ready for online learning, you can prepare him or her for a successful experience in a subsequent semester.

- Build online fluencies: Help your student become familiar with organizing Word documents (setting up files and folders), and saving documents in different formats.
- Look at provider websites for webinars and resources directed at parents and students: When you discover those together, you can generate questions for your school and the provider. Talk about what your student is ready for and what areas might need some work.
- Use an online orientation tool available through some schools and providers. This is another way for you to discover what to expect and talk through opportunities and concerns before your student commits to an online course.
- Talk with the person at your student’s school who is most familiar with online learning — your school’s mentor, curriculum specialist or counselor — and ask what materials or suggestions they have to help you make the decision.
## Resources

<table>
<thead>
<tr>
<th>Student Readiness</th>
<th>Learning Style</th>
<th>Technology / Connectivity</th>
<th>Work &amp; Study Habits</th>
<th>Support Skills</th>
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<tbody>
<tr>
<td>Less Ready</td>
<td>Student has little experience using a computer or the Internet and has expressed little interest in these areas.</td>
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<td></td>
<td>Student does not have adequate skills in computer literacy.</td>
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<td>Student has limited access to a computer and a reliable Internet service at school or at home.</td>
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<td></td>
<td>Student has limited access to a computer with a word processor, email application, and web browser.</td>
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<td></td>
<td>Student sometimes needs reminders and assistance in completing routine assignments and demonstrating basic directions and follow-up support.</td>
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<td></td>
<td>Student does not require real-time feedback from teachers regarding basic directions and follow-up support.</td>
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<tr>
<td></td>
<td>Student is self-directed and does not require real-time feedback from teachers regarding basic directions and follow-up support.</td>
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<td></td>
<td>Student has expressed a strong interest in the content area of the online course and has demonstrated limited proficiency with technological skills in this area.</td>
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<td></td>
<td>Student is a self-directed learner and demonstrates high level of comfort and proficiency using a computer and the Internet.</td>
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<td></td>
<td>Student has excellent computer skills and significant experience using a word processor, email application, and web browser.</td>
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<td></td>
<td>Student has open access to a computer with high-speed Internet service at school or at home.</td>
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<td>More Ready</td>
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**Note:** This rubric was not designed to be used as a tool to determine eligibility for enrollment in online courses, but instead to be used as a resource to help identify specific areas where students may need additional support to better ensure success.
Is Online Learning Right for Me?

Online learning offers great flexibility for students of all skill sets, but it’s important to know if it’s the right learning style for you. These questions will help you make that determination.

**Are you self-directed and motivated?**
- ✓ Most of online learning happens on your schedule.
- ✓ You’ll need to be self-directed and motivated to complete activities and initiate the communication required to be successful.
- ✓ You’ll be responsible for creating the structure to finish each course.

**Are your technical skills adequate?**
- ✓ You need to be comfortable with Internet browsing and searching, email, sending and reading attachments, word processing, and occasionally downloading and installing software plug-ins (a normally simple, but sometimes intimidating task).

**Do you have strong reading/writing skills?**
- ✓ The ability to read and comprehend subject matter without it being a chore is critical to your success.
- ✓ In most cases writing is the primary method of communication in online classes, so you should be at ease expressing your thoughts, sharing ideas and asking questions through writing.

**Will you ask questions when you need to?**
- ✓ If you typically don’t hesitate to seek help you’ll do fine.
- ✓ Since you’ll be in an online environment it’s important to let your instructor and classmates know when you need assistance.
- ✓ Remember they won’t be able to see your expressions of doubt, confusion or other body language to indicate when things aren’t going well.

**Will you miss the social interaction?**
- ✓ Interaction with instructors and classmates in online learning is often an integral part of the learning experience.
- ✓ Absent is the in-person contact — being able to see facial expressions, hear reactions and speak.
- ✓ Campus life may be different or non-existent.

**Do you have the discipline to study regularly?**
- ✓ Like a traditional school you’ll need to set aside adequate time for study.
- ✓ You may discover you need to be online frequently to complete assignments or communicate with classmates and instructors.
- ✓ Plan to spend at least as much time working on assignments and studying as you would with a traditional course, and you’ll be setting your own pace in many instances.
