



# Tallmadge Curriculum

October, 2023

TALLMADGE CITY SCHOOLS  
**DIRECTIONAL SYSTEM**



**OUR MANTRA**  
Empower - Everyone, Everyday



**OUR VISION**  
Tallmadge is a collaborative community that empowers every student.



**OUR MISSION**  
Every Tallmadge graduate is successfully employed, enrolled or enlisted.



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## The future of personalized learning in K-12 education:

- **AI and Adaptive Learning:** Artificial intelligence (AI) will continue to play a significant role in personalized learning. AI-driven platforms will analyze student data to provide tailored content, assessments, and pacing, helping students learn at their own speed and level.
- **Data-Driven Insights:** The use of data analytics will become more sophisticated. Educators will have access to real-time data on student performance and behavior, allowing for more precise interventions and support.
- **Blended Learning:** Blended learning models, combining in-person and online instruction, will become more common. This approach allows for greater flexibility and personalization, as students can access resources and learning materials at any time.
- **Competency-Based Education:** Competency-based education, where students' progress based on mastery of specific skills or knowledge, rather than grade levels, will gain prominence. This approach enables personalized learning tailored to each student's readiness.
- **Individual Learning Pathways:** Students will have more control over their learning pathways, choosing from a variety of courses and resources that align with their interests and goals. Learning playlists and flexible schedules will be more prevalent.
- **Personalized Feedback and Assessment:** Assessment methods will evolve to focus on formative assessment and personalized feedback. AI and technology will play a role in providing immediate feedback to students, helping them identify areas for improvement.
- **Social-Emotional Learning (SEL):** SEL will continue to be integrated into personalized learning. Schools will emphasize the development of students' emotional intelligence, resilience, and interpersonal skills alongside academic content.
- **Teacher Role Redefined:** Teachers will shift from traditional lecturers to facilitators and mentors. They will play a crucial role in guiding students, helping them set goals, and providing emotional support.
- **Virtual Reality (VR) and Augmented Reality (AR):** These technologies will enhance experiential learning. Students can explore historical sites, conduct virtual science experiments, or engage in immersive simulations tailored to their learning objectives.
- **Accessibility and Inclusivity:** Personalized learning will be designed with inclusivity in mind, ensuring that all students, including those with disabilities or diverse backgrounds, can access and benefit from personalized education.
- **Global Collaboration:** Personalized learning will enable students to collaborate with peers globally, fostering cultural awareness and diverse perspectives.
- **Lifelong Learning:** Personalized learning won't end with K-12 education. It will extend into higher education and lifelong learning, allowing individuals to continually adapt and acquire new skills throughout their lives.

“Remember that providing a truly personalized classroom experience is an ongoing process that requires adaptability and a commitment to meeting the unique needs of each student.”

The future of personalized learning in K-12 education holds promise for meeting the diverse needs of students, fostering a love of learning, and preparing them for success in an increasingly dynamic and interconnected world.



## State and District Assessment Windows

### CogAT

October 9-13 for 2<sup>nd</sup> and 5<sup>th</sup> grade students only

### MAP

WINTER: December 18-22/January 8-12

SPRING: April 15-May 3

### OST

#### FALL:

Third Grade ELA: District testing window October 30-November 3

#### SPRING:

ELA April 8-26

Math/Science/Social Studies April 15- May 3

#### **FALL 2023 TEST ADMINISTRATION WINDOWS**

- » **Fall Grade 3 English language arts:** Oct. 16-Nov. 3, 2023
  - Five consecutive school days, including makeups
- » **Fall high school end-of-course:** Nov. 27, 2023-Jan. 12, 2024
  - 15 consecutive school days, including makeups

#### **SPRING 2024 TEST ADMINISTRATION WINDOWS**

- » **Spring English language arts:** March 25-April 26, 2024
  - 15 consecutive school days, including makeups
- » **Spring math/science/social studies:** April 1-May 10, 2024
  - 15 consecutive school days, including makeups

#### **SUMMER 2024 TEST ADMINISTRATION WINDOWS**

- » **Summer Grade 3 English language arts:** June 24-28, 2024
- » **Summer high school end-of-course:** June 24-July 5, 2024

### ACT

February 27, 2024 (Juniors only)

### AASCD (Alternate Assessment)

February 26-April 19

### EOC

November 27-January 12

### OELPS (Screener)

Opens August 2

### OELPA (Assessment)

January 29-March 22

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Everyone,  
Everyday**



## MTSS

MTSS can be a powerful tool for meeting the diverse needs of students. Here's how to use MTSS in a personalized learning setting:

- **Assessment and Data Collection:** Begin by collecting data on all students, including academic, behavioral, and social-emotional data. Use a variety of assessments, both formative and summative, to gain a comprehensive understanding of each student's strengths and areas requiring support.
- **Tiered Support System:** Implement a tiered support system that categorizes students into different tiers based on their needs. In a personalized learning environment, the tiers might be more fluid and adaptable, as students' needs can change over time.
- **Tier 1 - Universal Supports:** Provide all students with high-quality, differentiated instruction as part of the personalized learning approach. Ensure that the core curriculum is flexible and can accommodate a range of learning styles and abilities.
- **Tier 2 - Targeted Interventions:** Identify students who require additional support beyond the standard personalized learning curriculum. Offer targeted interventions that address their specific needs. This could include small-group instruction, additional resources, or adaptive technology.
- **Tier 3 - Intensive Supports:** For students who require even more individualized attention, provide intensive interventions tailored to their unique challenges. This might involve one-on-one instruction, specialized programs, or therapeutic services for social-emotional issues.
- **Progress Monitoring:** Continuously monitor the progress of all students, regardless of their tier placement. Use data to assess the effectiveness of the interventions and adjust support as needed.
- **Collaborative Problem Solving:** In a personalized learning environment, collaboration among educators is essential. Regular meetings and communication between teachers, specialists, and support staff can help identify students in need of additional support and develop appropriate strategies.
- **Flexible Learning Paths:** Adapt personalized learning plans for students in Tiers 2 and 3 to ensure they receive the right level of challenge and support. Modify learning paths, resources, and pacing as necessary to address their individual needs.
- **Behavioral and Social-Emotional Supports:** Incorporate social-emotional learning (SEL) programs and interventions into the personalized learning environment. Address behavioral and emotional challenges through a combination of targeted instruction, counseling, and positive behavior supports.
- **Regular Review and Adjustment:** Periodically review the effectiveness of MTSS interventions and make adjustments based on student progress. Celebrate successes and modify strategies as needed to address challenges.

By integrating MTSS into a personalized learning environment, you create a system that is responsive to individual student needs, helping them succeed academically, behaviorally, and socially while fostering a sense of inclusivity and support for all learners.



## Social Emotional Learning

Ways to incorporate SEL into a personalized learning setting:

- **Self-Awareness:** Encourage students to reflect on their emotions, strengths, and areas for growth. Provide opportunities for self-assessment and self-expression. Use journals, self-assessment tools, or one-on-one discussions to help students develop self-awareness.
- **Emotion Regulation:** Teach strategies for managing emotions effectively. Incorporate mindfulness exercises, relaxation techniques, and discussions about emotional triggers. Help students recognize the connection between their emotions and behavior.
- **Social Awareness:** Promote empathy and understanding of others' perspectives and feelings. Encourage collaborative projects that require students to work together and practice active listening and empathy. Discuss real-world issues to foster a sense of social responsibility.
- **Relationship Skills:** Provide opportunities for students to develop healthy communication, teamwork, and conflict resolution skills. Group projects and peer collaboration can be valuable for honing these skills. Use role-playing and scenarios to practice effective communication.
- **Responsible Decision-Making:** Guide students in making thoughtful and ethical decisions. Discuss the consequences of choices and help students understand how their decisions impact themselves and others. Encourage students to consider long-term goals when making choices.
- **Individualized Support:** Recognize that students have different emotional needs. Tailor your approach to provide individualized support when students face challenges or emotional issues. Personalized learning plans can include strategies for addressing emotional well-being.
- **Regular Check-Ins:** Schedule regular check-ins with students to discuss their emotional well-being. These can be one-on-one conversations or group discussions. Allow students to express their feelings and concerns.
- **SEL Curriculum Integration:** Embed SEL principles into your curriculum. Design lessons that require students to consider ethical and emotional aspects of topics they are studying. For example, when studying literature, discuss characters' emotions and decisions.

## Personalized Learning

How to provide for appropriate path and pace in a personalized learning environment.

Providing an appropriate path and pace for a personalized classroom experience requires careful planning, flexibility, and a deep understanding of your students' needs and abilities.

Here are some steps you can follow to create a personalized learning environment:



- ❖ **Get to Know Your Students:** Start by building relationships with your students. Understand their backgrounds, interests, strengths, weaknesses, and learning styles. This will help you tailor your teaching approach.
- ❖ **Set Clear Learning Objectives:** Define clear, specific learning objectives for your class. These objectives should align with curriculum standards and be measurable. Knowing what you want students to achieve will guide your instructional decisions.
- ❖ **Assessment and Pre-assessment:** Use diagnostic assessments at the beginning of the course to gauge students' prior knowledge and skills. This will help you identify areas where students need support or can move ahead.
- ❖ **Differentiate Instruction:** Differentiate your teaching based on the diverse needs of your students. Provide a variety of learning materials, activities, and assessments that cater to different learning styles and abilities.
- ❖ **Flexible Grouping:** Group students flexibly based on their current understanding and learning pace. This may involve creating small groups for targeted instruction, independent study opportunities, or collaborative projects.
- ❖ **Personalized Learning Plans:** Develop individualized learning plans for students who need additional support or those who are ready to progress faster. These plans should outline goals, strategies, and resources tailored to each student.
- ❖ **Adaptive Technology and Resources:** Utilize technology and adaptive learning resources that can adjust content and pace based on students' performance. Adaptive software can help students work at their own speed.
- ❖ **Regular Progress Monitoring:** Continuously assess students' progress and adjust your teaching accordingly. Use formative assessments, observations, and student feedback to inform your decisions.
- ❖ **Choice and Autonomy:** Give students choices in how they demonstrate their understanding or explore topics of interest. Allowing autonomy can increase motivation and engagement.
- ❖ **Regular Communication:** Maintain open lines of communication with students and their parents or guardians. Discuss goals, progress, and any concerns or adjustments needed.
- ❖ **Flexibility in Scheduling:** If possible, provide a flexible schedule that allows students to work at their own pace. This may include opportunities for extended learning or additional support.
- ❖ **Feedback and Reflection:** Encourage students to reflect on their learning journey and provide regular feedback. Likewise, reflect on your teaching practices and make adjustments as needed.
- ❖ **Collaborative Learning:** Promote peer learning and collaboration. Students can often learn from and support each other effectively.
- ❖ **Embrace Mistakes and Challenges:** Create a safe and supportive classroom environment where mistakes are seen as opportunities for growth, and challenges are met with resilience and perseverance.



## Artificial Intelligence in K-12 Education

Artificial Intelligence (AI) can be a powerful tool in enhancing personalized learning environments. It has the potential to analyze vast amounts of data, adapt instruction to individual students, and provide timely feedback. Here are ways AI can be used in a personalized learning environment:

- **Adaptive Learning Systems:** AI-powered adaptive learning platforms can customize content and pacing based on individual student needs. These systems use data from students' interactions to determine their strengths and weaknesses, then adjust the curriculum accordingly. This ensures that each student receives personalized instruction.
- **Data Analysis and Insights:** AI can process and analyze large datasets to identify patterns in student performance. Teachers can use this data to gain insights into each student's progress, allowing for more informed decision-making and targeted interventions.
- **Personalized Content Recommendations:** AI algorithms can recommend specific learning resources, such as articles, videos, or exercises, based on a student's interests and past performance. This helps students explore topics they are passionate about and motivates self-directed learning.
- **Virtual Tutors and Chatbots:** Virtual tutors powered by AI can answer students' questions, provide explanations, and offer additional practice problems. Chatbots can assist with administrative tasks, freeing up teachers' time for more personalized interactions.
- **Early Intervention and Support:** AI can flag students who may be struggling based on their performance data. Teachers can then intervene early, offering extra help or resources to address these students' specific needs.
- **Gamification and Engagement:** AI-driven gamification can adapt game elements to individual learners' abilities, making learning more engaging and motivating. This approach keeps students interested and helps maintain their focus.
- **Predictive Analytics:** AI can predict future performance based on past data, helping educators identify at-risk students and design interventions to prevent them from falling behind.
- **Language Translation and Accessibility:** AI-driven translation tools can make learning materials accessible to students who speak different languages, fostering inclusivity and personalized learning for diverse populations.
- **Resource Allocation:** AI can assist schools in allocating resources more efficiently by analyzing student data and identifying areas where additional support or resources are needed.

While AI has significant potential in personalized learning environments, it's important to remember that it should complement, not replace, the role of educators. Teachers remain essential for providing emotional support, fostering a love of learning, and guiding students on their educational journey. AI should be seen as a tool that empowers teachers and enhances the learning experience.

## English Learner Services

[Interpreter Request Form](#)

[How to Set Preferred Language in Remind for Parents](#)

## Gifted Programming

High Quality Professional Development (HQPD) for Gifted Service in General Education Settings;

[Professional Development in Gifted Education](#)

## Upcoming Professional Development Opportunities

Upcoming Trainings from Summit County ESC;

[Summit County ESC Professional Development](#)

### Committee Meeting Schedule

- **EL Department Meeting** on Friday, October 6 at 1:15 p.m. in the MEC Conference Room.
- **Science Content Committee Meeting** on Wednesday, October 11 from 12:00-3:00 p.m. in the THS Library.
- **District Lead Teacher Meeting** on Thursday, October 12 at 3:45 p.m. in Room 230 at TMS.
- **Staff Professional Development Day** on Monday, October 16 from 8:00a.m. - 3:00 p.m. at TMS/TES.
- **New Teacher Cohort Meeting** on Tuesday, October 17 from 12:00-3:00 p.m. in the THS Library.
- **LPDC Meeting** on Thursday, October 19 at 3:15 p.m. in the MEC Conference Room.
- **Personalized Learning TRANSFORM Team Meeting** all-day on October 24-25 at the ESC of Central Ohio.
- **ELA Content Committee Meeting** on Thursday, October 26 from 12:00-3:00 p.m. in the THS Library.