



School District of Marshfield

Personalized Learning and Instructional Technology Integration

District Priority Area 2- Personalized Pathways

Strategic Action 2: Develop an Intentional Alignment Between Curriculum and Instruction Actions and Technology Actions, PK-12.

Strategic Action 3: Increase the Level and Diversity of Digital Resources and Strategies Within Instructional Programs, PK-12.



Personalized Learning

“Tailoring learning for each student’s strengths, needs and interests—including enabling student voice and choice in what, how, when and where they learn—to provide flexibility and supports to ensure mastery of the highest standards possible.”

-iNACOL



Why support Personalized Learning with Technology?

- **Access**- Increase access to curricular resources and supplemental tools anytime, any place
- **Engagement**- Motivate students with relevant ways to learn adapting to individual strengths, needs and interests
- **Efficiency**- Teachers and students leverage technology to process information in a timely manner providing instant communication and feedback
- **Effectiveness**- Allow for tailored instruction and activities based on individual student need in turn increasing student achievement
- **Equity**- Creates equal opportunity eliminating disparity across diverse populations within the school system



Vision

The School District of Marshfield will offer every child a world-class, student-centered education through competency-based, blended, and online learning, providing every learner with powerful, personalized learning experiences.



Instructional Technology Integration Considerations

Informational Technology	Professional Learning	Learning Tools
<ul style="list-style-type: none"> • Wireless Density Upgrade • Mobile Device Management • Digital Resource Management • Filtering Configuration • Insurance • Technical Support System • Policy, Procedures, and Protocol regarding district and personal responsibility • Budget Planning 	<ul style="list-style-type: none"> • Instructional Delivery • SAM-R • TPACK • E-pub • Personalized Learning • Digital Diversity • Digital Literacy and Citizenship • Sustainable Instructions Support System • Parent and Student Communication and Support 	<ul style="list-style-type: none"> • Canvas Learning Management System • Alpine Student Assessment Warehouse • Student Mobile Devices • Staff Mobile Devices • Digital Resources per Curricular Program

Technology Considerations

- No perfect device, but best balance utilizing the iPad identified
- Continuation of current instructional and department computer labs
- Key concepts identified by the High School Personalized Learning Team

Classroom Management	Filtering	Continuity of Program	Portability	Typing and Printing	Departmental Software	Charge and Recharge Time
Camera and Microphone	Accessibility	Collaboration and Sharing	Communication	Creativity and Content Creation	Consumption	Technical Support Training

Implementation Timeline

2016-2017

- Elementary/ Middle School (K-8) Implementation
- 1:1 teacher and student device ratio

2017-2018

- Elementary/Middle School (K-8) Ongoing Implementation and Professional Development
- High School (9-12) Implementation
- 1:1 teacher and student device ratio

2018-2019

- Ongoing Implementation and Professional Development (K-12)



Budget

- Reallocate funds within the current Teaching and Learning and Technology existing budgets to supplement overall cost
- New implementation cost is approximately \$145 / student
- 4 year staff/student device lease (iPad - 64GB/iPad 128GB)
 - 3 year device replacement rotation)
- Device storage, cases, charging accessories)
- Professional Development
- Professional Services (network setup and configuration)
- Mobile Device Management



Next Steps

- Optional Training Opportunities for staff who would like to receive an iPad before the end of the school year
- All (9-12) staff will participate in training opportunities in Personalized Learning and Apple iPad tools and use.
 - Different levels will be offered
 - Choice in summer or in-service opportunities
- Professional development opportunities next school year to continue the learning
- Student training during registration along with device deployment

