

Strategic Technology Plan and Monitoring Schedule

Board of Education, 8/11/21

Dr. Lisa Gonzales, Chief Business Officer

Robert C. Sidford, Director of Technology and Innovation

Megan Gerdts, Curriculum Specialist



Plan Development



- Board Presentation - September 22, 2020
- Strategic Technology Planning Task Force Meetings
- Plan Writing
- Stakeholder Input
- Board Presentation - June 9, 2021
- Stakeholder Input and Plan Finalization
- **Board Approval (August 11, 2021)**
- Plan Implementation (August 2021 →)

MDUSD Strategic Technology Plan Task Force

Joseph Alvarico, Teacher
Max Benabou, Student
Aurelia Buscemi, Administrator
Ben Campopiano, Administrator
Shannon Cherry, Parent
Robert Santa Maria, Student
Amneris Galarza, Parent
Jeff Garavanta, Information Technology Operations Manager
Megan Gerdts, Technology Teacher on Special Assignment
Lisa Gonzales, Chief Business Officer
Shauna Hawes, Teacher
Brian Lawrence, Former School Board President and Community Member
Jennifer Martin, Administrative Secretary
Suleyma Moss, Administrator
Lindsey Nakashima, Teacher and Technology Integration Leader
Tara O'Keefe, Network Technician II
Shannon Ortland, Director of Accountability, Research, and Evaluation

Chloe Park, Office Manager
Shawna Patterson, Teacher and Technology Integration Leader
Matt Rosso, Network Technician III
Karen Rush, Office Manager
Amayra Samaniego, Parent
Ryan Sheehy, Administrator
Robert Sidford, Director of Technology and Innovation
Amy Sudrla, Special Education Administrator
Greg Taylor, Director of Technology, City of Concord

**THANK
YOU!**

Three Imperatives

Empower teachers to provide relevant meaningful instructional opportunities through technology.



Provide students with regular, meaningful opportunities to engage with the modern world through technology to become college and career ready.

Ensure the District can maintain the necessary technologies and support systems to ensure every student graduates ready to thrive in a technology-rich world.

MDUSD Graduate Profile (adopted 2014)



- **Effective Communicator:** Is proficient in writing, speaking and listening adapted to audience, task, purpose and discipline.
- **Community Contributor:** Uses acquired cultural awareness and sensitivity to work in teams to share ideas and responsibilities, solve problems, and achieve shared goals.
- **Complex Thinker:** Thinks critically and creatively by identifying problems, assessing evidence and solutions and draws on multiple perspectives when approaching complex issues and adapting to challenges. Applies knowledge and skills while investigating, interpreting and analyzing information in order to develop and implement creative solutions to complex problems.
- **Effective & Ethical User of Technology:** Ethically and thoughtfully employs a variety of digital media and technology to communicate, analyze and organize information, and create products and solutions.
- **Self-Directed Learner:** Independently seeks and uses resources including teachers, peers, print and digital references with perseverance and endurance to engage in new learning toward academic, professional and personal goals.
- **Global Citizen and Responsible Worker:** Demonstrates integrity, adaptability, and ethical behaviors by acting responsibly and working effectively in an ever-changing society.
- **Health & Wellness Advocate:** Demonstrates a commitment to physical and mental well-being of self and others to make positive and healthy choices.

Progress Monitoring

Action Step 7.3.1: Regularly communicate progress on the District Strategic Technology Plan through the District website, family communication platforms, and presentations to the Board of Education.

Progress Monitoring

Goal 1: Modern Learning and Teaching

We believe MDUSD should foster a culture of lifelong learning. Students and staff should learn and use modern strategies and methods of utilizing technology to work effectively and efficiently. Teachers should be empowered to implement strategies for engaging every learner.

Strategies

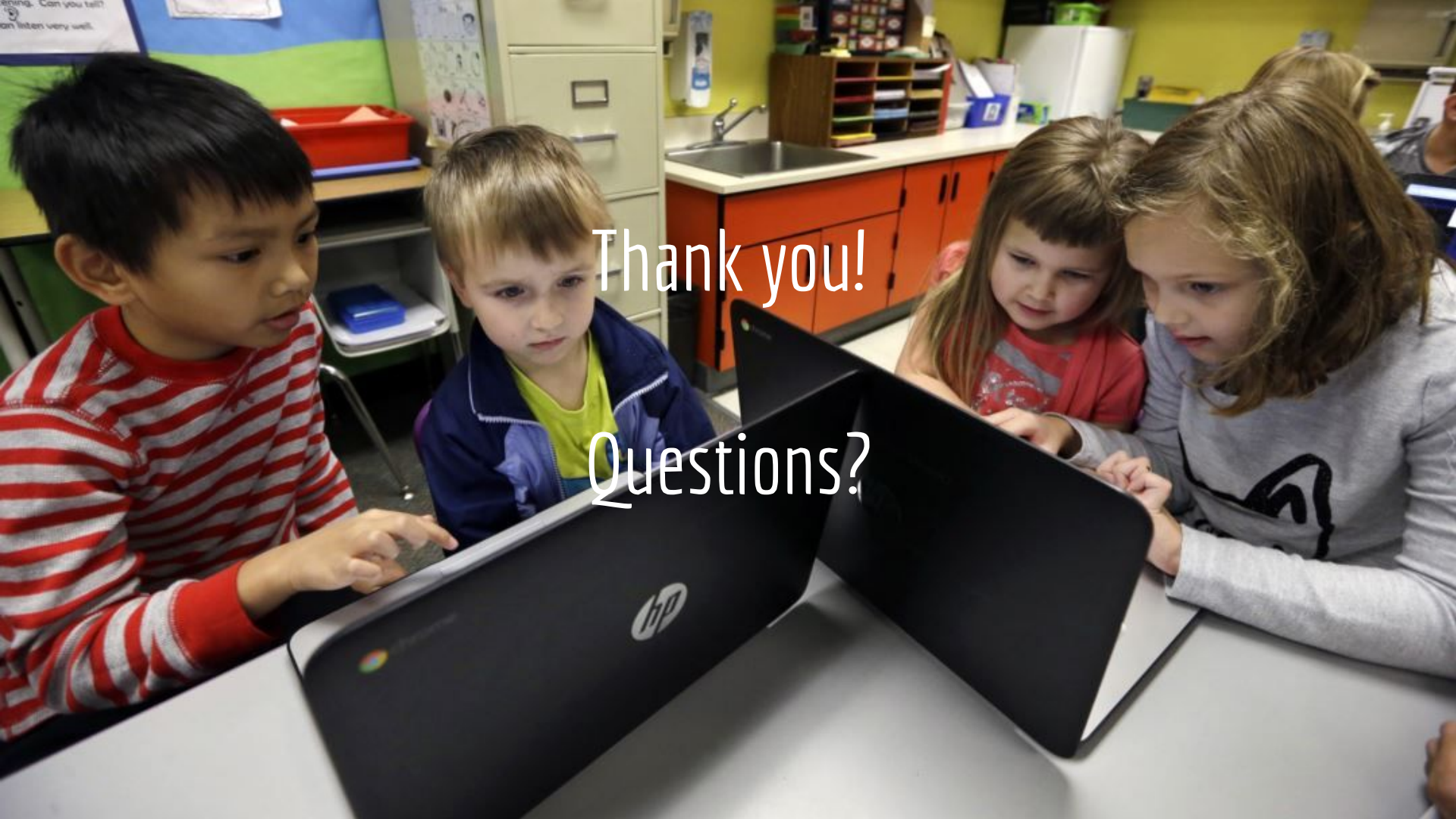
Strategy 1.1: All students will regularly use technology to engage with curriculum	Progress through 8-3-21
Action Step 1.1.1: Adopt and implement a framework for learning and teaching with technology that articulates a core set of instructional practices that support student modern learning skills and technology literacy skills as outlined in the Common Core State Standards, International Society for Technology in Education (ISTE) Standards for Students, and California Model School Library Standards.	Planning in Progress
Action Step 1.1.2: Develop and implement a District-wide Digital Citizenship Curriculum, designed to be embedded within curricular content at all grade levels.	Implementation in Progress
Strategy 1.2: Provide quality, curriculum-aligned digital resources for learning and teaching	Progress through 8-3-21
Action Step 1.2.1: Maintain a set of core digital platforms, such as Google Classroom, to ensure consistent, reliable access to curricular materials for students across learning modalities.	Fully Implemented
Action Step 1.2.2: Establish and maintain a list of approved digital tools for learning and teaching that meet MDUSD data privacy and security standards, and create a process for the submission of new tools.	Fully Implemented
Action Step 1.2.3: Ensure that whenever possible, adopted technologies meet the needs of all students, including those with special needs.	Not Started

Progress Monitoring

Proposed Board of Education Update Schedule:

- August
- December
- April





Thank you!

Questions?