

Technology Committee

St. Joseph School, 2017

Tonight's Agenda

1. Welcome, Prayer
2. Introductions
3. Mission of the Committee
4. Brief History of Tech at St. Joe's (Carolyn Westmoreland)
5. Eight Elements for Success (Apple)
6. Start with the End in Mind – Desired Learner Outcomes

Your Mission

(should you choose to accept it)

Cast a vision for technology in the school. **This vision centers around desired student outcomes.**

Create a roadmap to achieve that vision, including

- Recommended physical assets (devices, infrastructure, personnel),
- Recommended plan to sustain the physical things (upkeep, renewal)
- Recommended plan to maximize the technology's use in the classroom (professional development)
- Financial outlook

Brief History of Technology at St. Joseph School

- Carolyn Westmoreland, Technology Director
- Technology Plan – 2006 (revised 2011 and 2014)
 - Set to expire June, 2017
- 1:1 Initiative

Eight Elements for Success (free iBook)

The Eight Elements



Vision

Articulate the 'why' for your learning initiative.



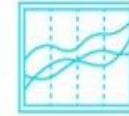
Team

Assemble a leadership team that will own, plan and implement your learning initiative.



Community

Engage your community so stakeholders understand and support your vision.



Measurement

Establish ways to measure your progress against clear goals.



Student Learning

Explore and understand new tools and materials to enhance student learning.



Professional Learning

Model and support a culture of ongoing professional learning.



Environment Design

Design your infrastructure, management strategies, workflow solutions and physical environment to support learning.



Financial Sustainability

Identify expected costs and possible savings over time to ensure the long-term sustainability of the initiative.

Eight Elements for Success

Define

Elements that require significant thought and planning



Vision

Articulate the 'why' for your learning initiative.



Community

Engage your community so stakeholders understand and support your vision.



Student Learning

Explore and understand new tools and materials to enhance student learning.



Environment Design

Design your infrastructure, management strategies, workflow solutions and physical environment to support learning.

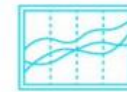
Establish

Elements that you've already planned and need to implement or grow



Team

Assemble a leadership team that will own, plan and implement your learning initiative.



Measurement

Establish ways to measure your progress against clear goals.



Professional Learning

Model and support a culture of ongoing professional learning.



Financial Sustainability

Identify expected costs and possible savings over time to ensure the long-term sustainability of the initiative.

Sustain

Elements that are well established in your institution

Start with the
End in Mind

Joey and Josie



Exiting 8th Grade Mavs

What outcomes do we want for an exiting St. Joseph student?

Desired
Learner
Outcomes

Skills

Knowledge

Values

Competencies



Abilities

Beliefs

Habits

Traits

What kind of people do we want to produce?

Desired Learner Outcomes

School Mission – St. Joseph School is a Catholic community that is guided in faith, strengthened by prayer, and committed to academic excellence.



School Philosophy – Like our patron, the St. Joseph family is entrusted with fostering the development of the mind, body, and spirit of each of God's precious children in our care.

Technology's Proper Role

Technology is a tool we can use to help us achieve our desired learner outcomes – it is not an outcome in itself



Only once we define what traits, abilities, dispositions, habits, knowledge, attitudes, etc. we want Joey and Josie to have can we make a smart decision about what kind of technology can help us do that

Our Plan Moving Forward

1. Homework – Brainstorm Desired Learner Outcomes for Joey and Josie
 - Also hear from School Committee on this
2. Define Desired Learner Outcomes
3. Define what Student Learning and Teaching should look like to achieve these Desired Learner Outcomes
4. Decide what Technology (devices, software, apps, etc.) we need to enact this kind of student learning
5. Decide what Support (personnel, infrastructure, ongoing training) is needed to make that Technology work for us
6. Determine what this Technology and Support will cost
7. Put together a Sustainable Plan to keep this technology current and working

For Next Time

1. Think about Joey and Josie – what are our Desired Learner Outcomes for them?
2. Read *Eight Elements for Success* (free iBook)
3. Next Meeting – Thursday, Feb. 16, 6pm



Technology Committee

St. Joseph School, 2017

2nd Meeting – Feb. 16, 2017

Your Mission

(should you choose to accept it)

Cast a vision for technology in the school. **This vision centers around desired student outcomes.**

Create a roadmap to achieve that vision, including

- Recommended physical assets (devices, infrastructure, personnel),
- Recommended plan to sustain the physical things (upkeep, renewal)
- Recommended plan to maximize the technology's use in the classroom (professional development)
- Financial outlook

Recap

The Eight Elements



Vision

Articulate the 'why' for your learning initiative.



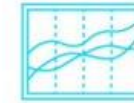
Team

Assemble a leadership team that will own, plan and implement your learning initiative.



Community

Engage your community so stakeholders understand and support your vision.



Measurement

Establish ways to measure your progress against clear goals.



Student Learning

Explore and understand new tools and materials to enhance student learning.



Professional Learning

Model and support a culture of ongoing professional learning.



Environment Design

Design your infrastructure, management strategies, workflow solutions and physical environment to support learning.



Financial Sustainability

Identify expected costs and possible savings over time to ensure the long-term sustainability of the initiative.

Technology's Proper Role

Technology is a tool we can use to help us achieve our desired learner outcomes – it is not an outcome in itself



Only once we define what traits, abilities, dispositions, habits, knowledge, attitudes, etc. we want Joey and Josie to have can we make a smart decision about what kind of technology can help us do that

Updates

- *Eight Essential Elements* – discussion, feedback
- Tim Throne, Oxford Schools Superintendent
- Technology Showcase, Notre Dame Prep & Marist Academy

Desired Student Outcomes



Traits

Skills

Values

Habits

Knowledge

Other

Our Plan Moving Forward

1. *Establish Mission of the group*
2. *Brainstorm Desired Learner Outcomes for Joey and Josie*
 - *Also hear from School Committee on this*
3. **Define Desired Learner Outcomes**
4. Define what Student Learning and Teaching should look like to achieve these Desired Learner Outcomes
5. Decide what Technology (devices, software, apps, etc.) we need to enact this kind of student learning
6. Decide what Support (personnel, infrastructure, ongoing training) is needed to make that Technology work for us
7. Determine what this Technology and Support will cost
8. Put together a Sustainable Plan to keep this technology current and working

Next Steps

- MACUL (Michigan Association of Computer Users in Learning) Conference, March 15-17, Detroit
 - Joe, Carolyn, Jill Barrett (Business Manager)
 - St. Joseph Teachers
- Synthesize feedback from Teachers, School Committee, and Technology Committee – what are our Desired Learner Outcomes?
 - Joe, before next meeting
- Learn about what 21st Century Teaching and Learning looks like to achieve those outcomes
 - Technology Committee, next meeting
 - St. Joseph Teachers, professional development & MACUL

For Next Time

1. Think about Joey and Josie – what kinds of classroom experiences would achieve your Desired Learner Outcomes?
How are they similar/different from how you learned in school?
2. Recommended Reading:
 - *Revolutionizing Education Through Technology* (free ebook from one-to-oneinstitute.org, Project RED)
3. Next Meeting – Thursday, Mar. 23, 6pm



Technology Committee

St. Joseph School, 2017

3rd Meeting – Mar. 30, 2017

Your Mission

(should you choose to accept it)

Cast a vision for technology in the school. **This vision centers around desired student outcomes.**

Create a roadmap to achieve that vision, including

- Recommended physical assets (devices, infrastructure, personnel),
- Recommended plan to sustain the physical things (upkeep, renewal)
- Recommended plan to maximize the technology's use in the classroom (professional development)
- Financial outlook

Desired Student Outcomes

- Technology Committee
- Teachers
- School Committee (parents)

Desired Student Outcomes

- Christian (prayerful, faithful, honest, serving) – 25
- Basic Skills (reading, math, etc.) – 17
- Communicate (write and speak for appropriate audiences) – 12
- Organized (study habits, time, life) – 11
- Thinking (independent, critical, creative...) – 11
- Technology (basic skills, diverse products, digital cit.) – 10
- Respect (of peers, teachers, diverse people) – 10

21st Century Learning

“Success in the 21st century requires knowing how to learn. Students today will likely have several careers in their lifetime. They must develop strong critical thinking and interpersonal communication skills in order to be successful in an increasingly fluid, interconnected, and complex world. Technology allows for 24/7 access to information, constant social interaction, and easily created and shared digital content. In this setting, educators can leverage technology to create an engaging and personalized environment to meet the emerging educational needs of this generation. No longer does learning have to be one-size-fits-all or confined to the classroom. The opportunities afforded by technology should be used to re-imagine 21st-century education, focusing on preparing students to be learners for life.”

- **Karen Cator**

Director, Office of Educational Technology, U.S. Department of Education

Highlights from MACUL

- Finance Session
- Teacher Sessions
- Media Center
- Instructional Technologist

Devices Decisions for Next Year

- 4th and 5th grade
- Outgoing 8th graders (and incoming 6th graders)
- Microsoft, Apple, Google...

For Next Time

- Enjoy Spring Break & Easter!
- Recommended Reading – *The Global Achievement Gap* by Tony Wagner
- Next meeting – April 20, 6pm