

# Insights and Strategies for Developing a Music and Media Technology Program

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Key ingredients to create a successful program:

## 1. Vision

- Who are you? What is your school's vision and mission?
- Where do you want to be? Where does your school want to go?
- What is the current vision for application of technology?
- What do you want the vision to be?
- Who supports you and your vision?

## 2. Needs

- Who is in your building that has the vision and capability to begin?
- What is currently available to you to begin a project?
- What is needed to begin a project?
- Who are the key players?

## 3. Incentives

- What are the payoffs for beginning a program?
- Who needs the incentives?
- Who benefits most from the incentives?

## 4. Resources

- What role does your school technology support staff play?
- Are they supportive or need to be converted?
- What funds, equipment and staff can be utilized now?
- What other funds, equipment and staff will be needed?
- Who has the knowledge and skill to help?

## 5. Action Plan

- What exactly do you want to do?
- How will you make it happen?
- What is the timeline?
- Who does what?
- Where do the funds come from?
- How will you evaluate success?

## 6. Implementation

- Follow the plan
- Evaluate regularly
- Be flexible and change as needed

# Key Components of a Lab

1. Operating System- Use the familiar and what the building will support
  - Mac vs. PC
  - Software may define your OS
2. Hardware Needs- Use the familiar and what the building will support
  - CPU
  - MIDI Keyboard Controller
  - Sound Module
  - Peripheral Devices
  - Monitors
  - Headphones
3. Software Needs
  - Notation, composition, sequencing
  - Computer Assisted Instruction
  - Multimedia Applications
4. Physical Setup Needs
  - Room dimensions
  - Furniture
  - Wiring
  - Security
5. Resources:
  - TI:ME
  - Industry Contacts—get to know the reps that sell your equipment
  - Industry Catalogues
  - Professional Journals and Associations
  - Established programs-NETWORK!

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