

iPads in Secondary Music Education

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1. Secondary music education has unique challenges.
2. Technology integration is unique for secondary music education. Technology has to be painless to integrate, and there have to be immediate benefits to adopting the technology.
3. SAMR and its importance with technology integration
4. With SAMR in mind, the iPad may be the best mobile device for music education
 - A. Cost
 - B. Form Factor
 - C. Ease of Use
 - D. Reliability
 - E. Shelf Life
 - F. Apps
 - G. Accessories
5. The biggest challenge to the iPad? The Chromebook
6. What kind of hammer do you want to use?
7. Integration vs. Outegration
8. Four integration models
9. How can we integrate iPads?
 - A. Sheet Music
 - B. Mirroring
 - C. Announcements and Warm-Ups
 - D. SmartMusic (can be integrated, not just outegrated)
 - E. Audio assessments (other than SmartMusic)
 - F. Individual lesson scheduling and practice records
 - G. Web based resources
 - H. Replacing traditional assessments
 - I. Skills-based work (theory, worksheets)
 - J. Audio recording for immediate playback
 - K. Attendance
 - L. Video Projects
 - M. Composition
 - N. Scanning
 - O. Communication
 - P. Showing videos
 - Q. Back channel discussions
 - R. Sharing resources
 - S. Flipping the classroom
 - T. Creating accompaniment tracks
 - U. Rehearsal pianist
 - V. Pitch pipe
10. Yes, there are challenges with the iPad, such as cost (vs. Chromebook), damage, screen size, and inappropriate use
11. Latest and the Greatest
 - A. Hardware (iPad Air 2, Bluetooth MIDI LE)
 - B. Accessories (JamStik, mi.1, c.24)
 - C. Apps and resources (see techinmusiced.com for a full list)
12. In conclusion:
 - A. Remember the SAMR model
 - B. Choose "One" Thing

Thank you for coming today! If you have additional questions, please feel free to contact me at techinmusiced.com!