

Chromebooks and Music Education

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- I. This is not a presentation about the best device for music education; it is a presentation based on the fact that your school has gone or will go “Chromebook”
- II. There are many reasons schools go “Chromebook.” These include: cost, GAFE, control, cloud-based computing, web apps (generally FREE), and QWERTY keyboards.
- III. In many ways, the iPad is a better device for music education, as it literally fits in the classroom, has music-specific peripherals, and thousands of applicable apps. The SAMR model of technology integration also shows how Chromebooks are hard to integrate in music education. Administrators should be made aware of this challenge.
- IV. If your district has gone Chromebook, there is a possibility they will be open to providing alternative technology for music. Ask—the worst thing that can happen is that you will be told, “no.”
- V. There are a lot of “No’s” for Chromebooks and music education—including SmartMusic, PDF music readers, and external MIDI. Still, Chromebooks are “winning” in education.
- VI. What can a Chromebook do? Quite a few things, most that are geared towards “outegration” versus “integration.” See the full presentation at www.technmusiced.com (free) for specific apps and web services.
 - A. GAFE
 - B. Composition
 - C. Audio Playback
 - D. Audio Recorder
 - E. Screen Casting
 - F. Presentations (be aware of how to get video OUT of your Chromebook)
 - G. Assessment
 - H. Audio Editing
 - I. Ear Training
 - J. Guitar
 - K. Metronomes
 - L. Tuners (just a few are not string specific)
 - M. Sheet Music (CTRL & SHIFT & REFRESH)
 - N. Video Creation
 - O. Video Playback
 - P. Piano
 - Q. Music Theory
 - R. Classroom Management
 - S. Communication
 - T. Back Channel Discussions
 - U. Mirroring
 - V. General Music-Based Web Services (such as musicfirst and Quaver)
 - W. Music Games
 - X. With the exception of GAFE, the rest of these ARE equal or better on iOS. What is the better hammer?
- VII. Two case studies (Donors Choose projects) of music teachers who went out of their way to buy Chromebooks for their students
- VIII. Conclusions:
 - A. The Chromebook doesn’t quite fit into music education
 - B. Districts and schools generally choose Chromebooks on cost alone, making integration difficult
 - C. You can use Chromebooks in music education, and they are at their best with GAFE applications
- IX. Sharing of some participant feedback from previous Chromebook presentations

Thank you for coming today! If you have additional suggestions for Chromebook applications or questions, please feel free to contact me through technmusiced.com