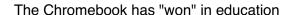
# The Latest and Greatest With iPads MMEA MidWinter Clinic, February 2016

Christopher J. Russell, Ph.D. techinmusiced.com

# Acknowledge the place of the Chromebook





The iPad remains the best mobile platform for music making and music education...and may be the best device.

- Form factor
- Mirroring
- Accessories
- Apps



Buy a device for what it can do today, not what It might do tomorrow.

### **Hardware (latest)**

iPad Mini 4: released fall 2015, shares internals of iPad Air 2. Okay to buy. iPad Air 2: released fall 2014. Rumors of iPad Air 3 in March. **Do not buy.** iPad Pro: released fall 2015. Nearly 2x as fast as iPad Air 2. Pencil accessory. Okay to buy.

### iOS (recent developments)

iOS 8: Bluetooth MIDI

IOS 9: Split Screen (specific iPads), multi-tasking, PIP for some video apps All current iPads lack Force Touch/3D Touch (available on the iPhone 6S models) iOS 9.3: Big changes for education

- Create student accounts with Apple from the school
- Multi-user iPads
- POS/TOS (Parent Over Shoulder)

#### Accessories (they keep getting better!)

Apple Pencil

Bluetooth or Powered Stylus (Adonit Jot Dash)

Bluetooth Foot Pedal (AirTurn.com)

Bluetooth MIDI

- Zivix JamStik+
- Zivix PUC+
- · Quicco Sound mi.1
- Miselu C.24
- CME XKey Air

iPad Stands (www.thegigeasy.com)

Miscellaneous devices: Apple Watch, Apple TV, Reflector

# Apps: 10 Existing Apps that Continue to Improve or New(er) Apps



**forScore**: <a href="https://geo.itunes.apple.com/us/app/forscore/id363738376?mt=8&at=10l9SE">https://geo.itunes.apple.com/us/app/forscore/id363738376?mt=8&at=10l9SE</a>
Music PDF Reader for the iPad. Unbelievable feature filled.



**Notion**: <a href="https://geo.itunes.apple.com/us/app/notion/id475820434?mt=8&at=10l9SE">https://geo.itunes.apple.com/us/app/notion/id475820434?mt=8&at=10l9SE</a>
The best music notation app on iPad. Great sound. New handwriting.



NotateMe: <a href="https://geo.itunes.apple.com/us/app/notateme/id699470139?mt=8&at=10l9S">https://geo.itunes.apple.com/us/app/notateme/id699470139?mt=8&at=10l9S</a> Handwriting to notation, but more importantly, desktop scanning at a fraction of the price.



**StaffWars Live**: <a href="https://geo.itunes.apple.com/us/app/staffwars-live/id1071622918?">https://geo.itunes.apple.com/us/app/staffwars-live/id1071622918?</a> mt=8&at=10l9SE

Brought to us by <u>themusicinteractive.com</u>, this app brings audio recognition of student playing. Studentsf will love it. Note naming version also available (StaffWars)



**Ningenius** (3 Versions): <a href="https://geo.itunes.apple.com/us/app/ningenius-music-schooledition/id984836872?mt=8&at=10l9SE">https://geo.itunes.apple.com/us/app/ningenius-music-schooledition/id984836872?mt=8&at=10l9SE</a>

A new way to teach fingering to students. 3 versions (solo/studio/home)



**Showbie**: <a href="https://geo.itunes.apple.com/us/app/showbie-paperless-classroom/id548898085?mt=8&at=10l9SE">https://geo.itunes.apple.com/us/app/showbie-paperless-classroom/id548898085?mt=8&at=10l9SE</a>

A paperless solution for 1:1; free or paid options. We use it many ways, including as student sheet music and SmartMusic Lite.



**GarageBand**: https://geo.itunes.apple.com/us/app/garageband/id408709785? mt=8&at=10l9SE

Ever growing in functionality. Check out the new live drummer and live loops.



**Music Memos**: <a href="https://geo.itunes.apple.com/us/app/music-memos/id1036437162?">https://geo.itunes.apple.com/us/app/music-memos/id1036437162?</a> mt=8&at=10I9SE

Apple found out that musicians were using Audio Recorder to make composition notes. This app records, analyzes chords, adds drums and bass, and exports to GarageBand. Free.



**Musiclock**: <a href="https://geo.itunes.apple.com/us/app/musiclock-scale-trainer-improvisation/id961947711?mt=8&at=10!9SE">https://geo.itunes.apple.com/us/app/musiclock-scale-trainer-improvisation/id961947711?mt=8&at=10!9SE</a>

A great way to start improvisation--for yourself or your students.



**Just Press Record**: <a href="https://geo.itunes.apple.com/us/app/just-press-record-voice-audio/id1033342465?mt=8&at=10l9SE">https://geo.itunes.apple.com/us/app/just-press-record-voice-audio/id1033342465?mt=8&at=10l9SE</a>

A ridiculously easy way to make recordings. Also works with the Apple Watch.

**Questions?** Please contact me at <u>techinmusiced.com</u>. My books are available on iTunes and I am available to lead customized training sessions in your district.