

NAfME 2015 Biennial Eastern Division Conference

Managed by the Rhode Island Music Education Association
Providence, Rhode Island, April 9-12, 2015



PROPOSAL:

**iPad Hands-on Interaction: Accompaniment, Improvisation,
Performance!**

Presenter:
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Presentation online at: <http://fredkersten.com/iPad/iPadaccompaniments.htm>

Session Overview

Ever wish that you could provide an attractive **musical** accompaniment while leading your young musicians as they perform? Perhaps you do not want to be confined behind a keyboard or computer screen as you lead your students. It would be great to be able to: 1. have your students accompany their own playing and singing even at a young age. 2. Practice improvisation at any time or jam in the classroom with each student performing a part. 3. Provide a quick chordal accompaniment to an instrumental student during a lesson.

The iPad is a valuable, versatile and quality musical instrument that can provide musical interaction accompaniment backgrounds for all musical endeavors from the youngest child to the sophisticated professional musician. With improved basic free and very low cost apps you can provide opportunities for musical basic accompaniments that can assist in all aspects of the music program. More importantly your students can perform these backgrounds for you leaving you to lead and mold singing or performance activities of those playing/singing. Both vocal and instrumental areas can benefit from backgrounds that can be provided through the iPad to enhance classes, lessons, and choral presentations. This can be done at all levels from primary through secondary music activities.

Session Objectives

This “hands on” presentation will illustrate how you can quickly adapt your iPad to provide interactive accompaniment activities for your music activities. New versions of software including GarageBand (presently still free) provide expanded features in their recent revisions to provide for this opportunity.

During this session software/apps will be demonstrated by allowing attendees to participate by singing and playing to songs that can be utilized within their classes. Illustrations will be given on the iPad as how the apps utilized can provide opportunities for development of musical accompaniments for all ages and both choral and instrumental areas.

Content Included in this Demonstration

1. Accompaniments:
 - a. Guitar.
 - b. Piano.
 - c. Percussion.
2. Improvisation:
 - a. Chord patterns.
 - b. Recorded Looped patterns.
3. Musical Apps:
 - a. Garage Band.
 - b. SymphonieEvolution.
 - c. Music Studio.
4. Percussion Apps:
 - a. Xylophone.
 - b. Asian Drum.
 - c. Bongos.
 - d. Congas.

Smart Guitar--Garage Band Demonstration

Allows for both strums and automatic playing (auto play) of chord patterns. The neat thing about this is that you can customize and edit the chords that you use for each song. You can change key and time signature as well as work with a count-in for introductions if you wish to use this feature with younger children. Both acoustic and hardRock sounds come with GarageBand free.

Aspects of Smart Guitar illustrated and demonstrated during this session include:

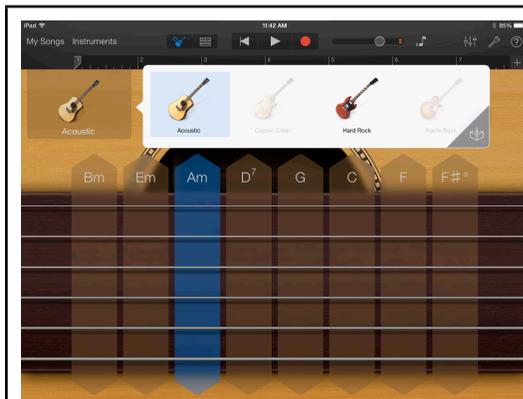
- a. Tempo Changes.
- b. Guitar Strumming and Note Picking.

- c. Key Changes.
- d. Chord customizing and alteration.
- e. Timbre substitutions for more appropriate and applicable accompaniments.

Students with multiple iPads can become song leaders and accompanists. Strumming activities with chords illustrated are easily done by younger children as the GarageBand guitar patches are superbly realistic and very musical. Each student then has an opportunity to lead the singing and participate.

For secondary school students utilizing the piano patches allow for group improvisation and composing of a multiple section composition. Besides the musical aspects to be covered, collaboration and communication are possible at the secondary level an important aspect especially with middle school students.

Smart Guitar Face Page



Touch Chord Name, Chord Plays upon touch. You can also strum strings for each chord.



Auto touch mode allows chords to play as automatic strums.



Magic Piano Demonstrated

By touching each of the light gray markers you can play inversions of the chord. Touching each of the dark gray markers you can play the root, fifth, and octave root of the chord. The grand-piano patch is super and you can press the sustain button to achieve the same effects as on a piano.

Classic Studio Kit (GarageBand) allows students at any age to provide percussion backgrounds in general music, band, orchestra or percussion ensemble organizations. Note these can be recorded for background performance file development and used as synchronous backgrounds with your guitar strums..



Demonstrated MIDI Performance Apps

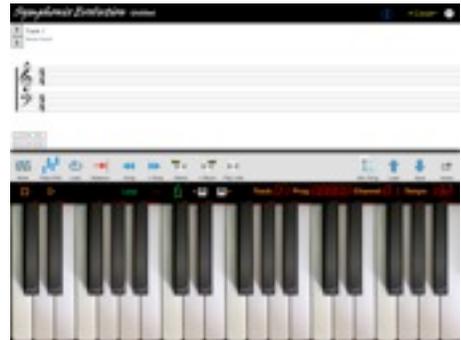
New low cost apps (.99 and \$1.99) allow for extensive performance of MIDI files by allowing for quick adaptation of the musical parameters for custom inclusion within your music classes.

*SymphonieEvolution player \$.99 Great for playing and importing MIDI files students can quickly play accompaniments on the iPad for class singing and instrumental rehearsal/performance accompaniments.

*Music Studio. The best app. expensive at \$13.50 but superb sounds and easy function will be illustrated and demonstrated.

*Great Source of Guitar Chords to Songs online <http://www.chordie.com> www.chordie.com

*Music Studio by Alexander Gross.



Description

Music Studio offers a complete music production environment for the iPad/iPhone/iPod Touch with features and a sound quality previously only known to desktop applications and expensive audio hardware.

