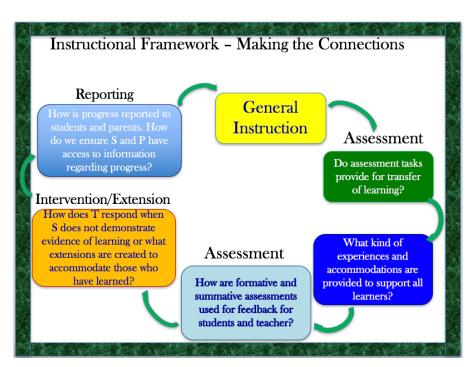
Interact with Music Assessment in Elementary General Music Education

This session demonstrates some formative and summative assessments using interactive whiteboards and tablets.

Why Assess?



The objective is to make the fullest use of Interactive Whiteboards, IWB applications, and tablets, while ensuring that students are physically, cognitively, and actively immersed in music making within a thoughtfully developed sequential curricular framework.

Examples of some of the assessments and worksheets demonstrated are illustrated below.

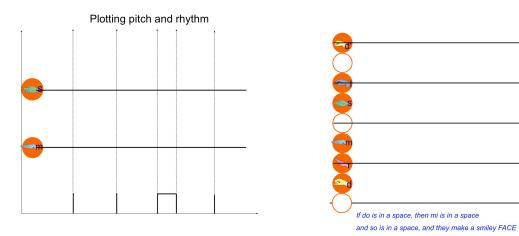


Figure 1: Create a sol-mi fragment

Figure 2: Create and Notate

Clinician: Manju Durairaj <u>manjuorff@gmail.com</u> <u>www.interactwithmusick8.com</u>
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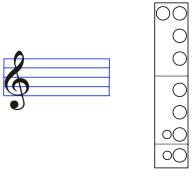


Figure 3: Tap in the correct fingering OR write in the note

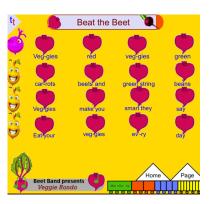


Figure 4: Identify and perform- eighth note

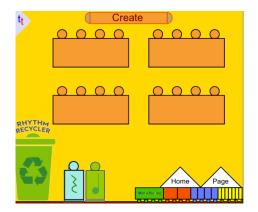


Figure 5: Create and play

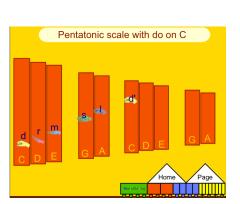


Figure 7: Play and notate

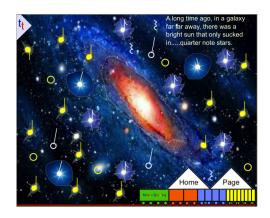


Figure 6: Identify notes

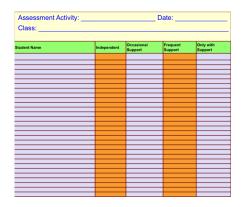


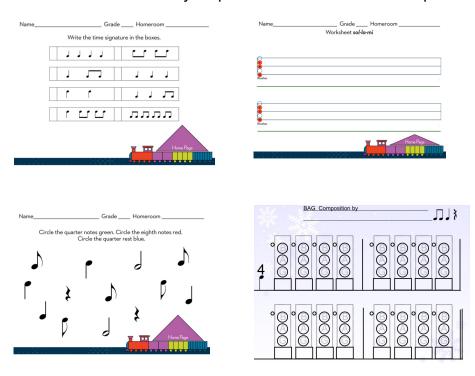
Figure 8: Assessment rubric 1

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InterAct with Music Assessment is a series of comprehensive assessments in 3 levels; Level 1 (Pre K-1), Level II (K-3), and Level III (3-5). Each level in itself may be an extensive stand-alone collection of over 30 Active Music Making assessments for IWB and Tablets. Included in each level are sequentially developed assessments for the musical concepts rhythm, melody, and three of the following concepts; expressive elements (dynamics, tempo, etc.), timbre, texture, form, and harmony. Each interactive assessment will actively involve students through movement, instrument playing, listening, creating, composing, and reading and writing their compositions in graphic or traditional notation, even as it consciously promotes critical reasoning, creativity, communication, and collaboration.

These comprehensive assessments in themselves provide a curricular framework for active music making. Each electronic page has pull out instructions and often suggestions for using the same interactive page for a variety of activities.

There are electronic worksheets for rhythm including beat, time signature, rhythm combinations with whole, half, quarter, eighth and sixteenth notes and rests as well as melody worksheets including high/low, solfege, and absolute pitches with letter names. Instrument worksheets include families of unpitched percussion instruments, orchestra instruments, recorder fingering and composition, and Orff instruments. These may be printed or accessed and completed on tablets.



lpads/Tablets

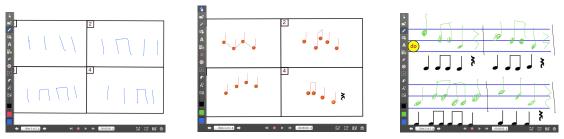
If an ipad/tablet cart is available, it may be expedient to create one account for the class set. It is easier to load apps at one go. If the class set is on one account, an app loaded onto one ipad is instantly downloaded to the rest. A VGA adapter or the Reflector app may be used to project one to four ipads simultaneously on the screen.

The ipad apps demonstrated here are *Educreations* (free), *Explain Everything* (paid), *Garageband*, *Showbie*, and *SeeSaw*.

The first is a simple, basic whiteboard app with colored pen tools, eraser and text tools, access to photo folder and camera, and recording. The finished product is like a screencast that may be stored on the ipad, in Dropbox, Google Drive, student folder, uploaded to Showbie or SeeSaw, or emailed to the teacher.



The app Explain Everything has considerably more tools, and can be visually over stimulating for younger children. It is easier to begin with Educreations especially with younger students, and moving over to Explain Everything when students are comfortable with the basic tools and icons. The other significant difference is that in Educreations one has to record before saving while Explain Everything offers the option of saving with or without recording.



Showbie is an app that combines tools for assessment, collaboration, feedback and communication. https://www.showbie.com/features/



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SeeSaw is an app for digital portfolios http://web.seesaw.me/learn-more/

Assessments with Tablets



Color the hearts red or yellow. Make sure you repeat one line.

1 \(\times \) \(

Garageband and Explain Everything Assessment

Kindergarten 1 and 2 sounds on the Beat

Manju's Stuff

Publications - Technology in Today's Music Classroom,

InterAct with Music Assessment Level 1,

InterAct with Music Assessment Level 2

Website – Still building it. http://www.interactwithmusick8.com/

Summer Courses at VanderCook 2017

Online: TECHing the Elementary Music Classroom – Start Date 6 Feb. 2017 http://www.vandercook.edu/programs/programs/sp17-meca7647/

Begin at the End: Backwards Design PreK-5 Curriculum Planning http://www.vandercook.edu/continuing-education/

On Campus: Weeklong: General Music Today: Drums, Recorders, Ukes and So Much More