

Assessment Technologies and Strategies for the Instrumental Music Classroom

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Live links and any additional materials for this session will be available at:

<https://musicedmagic.com/assessment>

Effective Organization of Student Assessment Data

Learning Management Systems (LMS)

- MusicFirst
- Google Classroom / Microsoft Education
- Google Forms and Spreadsheets

Build Your Own Systems

- Dropbox +Workflow/Tasker (iOS/Android) -> ForScore for daily classroom notes via iPad. (Robby Burns-Digital Organization Tips For Music Teachers)
- iDoceo.net (Amy Burns)
- Seesaw (Amy Burns)

Using Technology To Create Effective Assessments For Music:

Assessing basic knowledge of terms and concepts

Testing to determine memorization of common musical terms such as forte, andante, etc.

- Plickers - also how to use with larger groups
- Kahoots and Quizziz
- Focus On Sound
- Musition

Assessing music composition techniques

A student must create a basic solo line that will be performed over a jazz chord progression

- Noteflight
- Flat.io

Melodic dictation of chords or melodic lines

A student must listen to a chord progression and identify the chords aurally.

- Hooktheory
- Auralia

Basic non-notated composition techniques

A student must create a unique composition constructed from loops of sounds, rhythms, etc.

- Soundation
- Soundtrap
- O Generator
- Hooktheory

Testing for concepts of steady beat or rhythmic accuracy

A student must play/clap/pat a rhythm played over the top of a metronome beat.

- Educreations
- Screencastify
- SmartMusic
- PracticeFirst

Testing beginner's knowledge of note names and fingerings

Beginning band students must show their knowledge of the notes of the staff

- Ningenius
- Musition
- Staff Wars Live / Staff Wars

Analysis of a performance

Students must watch a video of a performance (of themselves or another group) and provide relevant feedback

- Edpuzzle
- Playposit

Scale or Etude Playing Tests

Student must play a scale or etude with a certain percentage of accuracy

- SmartMusic
- PracticeFirst
- Google Classroom assignment with Screencastify

Sight Reading Challenges

A student must sight read and play a piece of music on their chosen instrument.

- Sight Reading Factory with Screencastify

Ear Training Evaluations

Students must aurally recognize intervals from a performed melody

- Auralia
- Tone Savvy

Other Sources of Information and Ideas

- NAFME Model Cornerstone Assessments