



Lesson: I've Got Rhythm

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Resources: Studio One DAW, PS49 MIDI keyboard

NAfME Standards:

2. Performing on instruments, alone and with others, and varied repertoire of music.
3. Improvising melodies, variations, and accompaniments.
4. Composing and arranging music within specified guidelines.
7. Evaluating music and music performances.

Objectives: Students will learn to create precise rhythms by quantizing MIDI.

Procedure:

1. Discuss the principles of rhythm using appropriate listening examples.
2. Create a new song in Studio One and select "Instruments" in the browse menu. Select an appropriate instrument sound and drag and drop to create a track.
3. In the "Quantize" field, select the smallest note value needed for the example, such as 1/8 or 1/16.
4. Using the PS49 MIDI controller, record 8 measures of music.
5. Double click the track or select the "Edit" window. Select all of the notes by highlighting the entire example.
6. Select "Q" to open the Quantize menu. Experiment with triplet or duple divisions, and then with swing feel of notes.
7. Discuss how the feel of the music changes based on rhythm patterns created through Quantization.
8. Repeat the performance of the music and try to perform the same rhythm patterns correctly the first time.