PreSonus®

Lesson: What Does That Look Like?

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Resources: Studio One DAW, Notion notation software, optional MIDI keyboard

NAfME Standards:

3. Improvising melodies, variations, and accompaniments.

4. Composing and arranging music within specified guidelines.

5. Reading and notating music

Objectives: Students will create a MIDI composition and export to view in notation

Procedure:

> 1. Discuss the elements of composition and notation.
>
> 2. Set the parameters of the composition assignment, such as form, harmony, and length, then create a new song in Studio One and quantize the track to eighth or sixteenth notes, depending on student level.
>
> 3. Have students compose or improvise a music example using virtual instruments by entering notes in the "edit" menu, using the QWERTY keyboard, or using a MIDI controller in Studio One.
>
> 4. Use the "edit" menu to check and adjust rhythmic placement of notes, and quantize if needed.
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> 5. Export Parts to MIDI File from the "Event" menu.
>
> 6. Open Notion and import the saved MIDI file. Highlight the MIDI data and select Convert to Notation under the "Tools" menu.
>
> 7. Export the Studio One file as a .wav file and print the Notion file, providing both an audio recording and printed version of the composition.

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