Lesson: What’s the Delay?
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Resources: Studio One DAW

NAfME Standards:
  6. Listening to, analyzing, and describing music.
  7. Evaluating music and music performances.
  8. Understanding the relationship between music, the other arts, and
disciplines outside of the arts.

Objectives: Students will learn how to utilize multiple effects in audio recordings.

Procedure:
  1. Discuss the principles of reverb and delay in audio using appropriate
     listening examples and following up on previous lessons.
  2. Create a new song in Studio One and drag in audio files, or use a recorded
     voice with the Audiobox USB and M7 microphone. This lesson works best
     with multiple tracks.
  3. Open up the Mix view and right click in the window to add an FX track. Select
     Beat Delay as an insert and select a preset.
  4. Repeat step three to create a second FX track with a different type of delay.
  5. Assign audio tracks to each FX track based on what works best. For example,
     a guitar or instrument may want one type of delay while vocals need a
     different delay. By adding FX channels, we can send multiple audio tracks to
     the same delay, such as a group of vocals.
  6. Present each project to the class and discuss why the delay was selected and
     used.