



**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 Audiomob 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.