



Lesson: Echo and Delay

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Resources: Studio One DAW

NAfME Standards:

3. Improvising melodies, variations, and accompaniments.
4. Composing and arranging music within specified guidelines.
6. Listening to, analyzing, and describing music.

Objectives: Students will learn to duplicate sounds to create echo and delay.

Procedure:

1. Open Studio One and create a new song.
2. In the Browse tab, select “files” and drag in an audio example. Repeat this process so the same example exists on two tracks.
3. Adjust the time base to seconds.
4. Displace the second audio track by one second to create a delay. Experiment with variations of delay time to create a delay or echo in the music.
5. Line up the delay with the tempo of the music so the echo is exactly one beat after each sound. Adjust the volume of the echo for the appropriate blend.
6. Experiment with various timings of volume of the echo to create the ideal delay in the track.