

## ABSTRACT

**CREATIVE PROJECT:** Exercises to Develop Tone Production on the Cello

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The tone of a cello is often the reason why people decide to play the instrument. The right-hand controls the bow through movement in the arms, hand, and fingers. The 'tone triangle' comes from the combination of bow weight, bow placement, and bow speed when playing. Depending on the string, tempo, and dynamic marking of the music being played, the cellist adjusts these three aspects to produce a characteristic tone. Left-hand exercises usually focus on the technical and dexterous aspects of playing, while the exercises presented here talk about the left-hand regarding tone production. Arm weight, finger weight, and vibrato all contribute to the tone quality produced while playing and should be practiced. Exercises for bowing techniques such as *détaché*, slurs, and *spiccato* are presented as each stroke has subtle differences that changes in the right-hand movement. Throughout all exercises, cellists must think about relaxation and making sure that the hands are not squeezing so that they are not allowing tension to enter and build in the body.