

The Importance of Technology for Music Students During COVID-19

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CONTEXT

Participants attended summer music festivals and academies that operated through a fully remote learning and communication situation for the first time ever. There have been no previous studies on the efficiency of this usage of technology on music education. Due to the outbreak of the coronavirus in 2020, all summer music programs switched to an online learning platform.



Approach

Using different forms of technology to enhance our musical performance education. A case study method was conducted by participants, who also acted as observers, and put themselves in particular settings during Covid-19 to analyze the effect and importance of technology on music education.



MATERIAL & METHODS

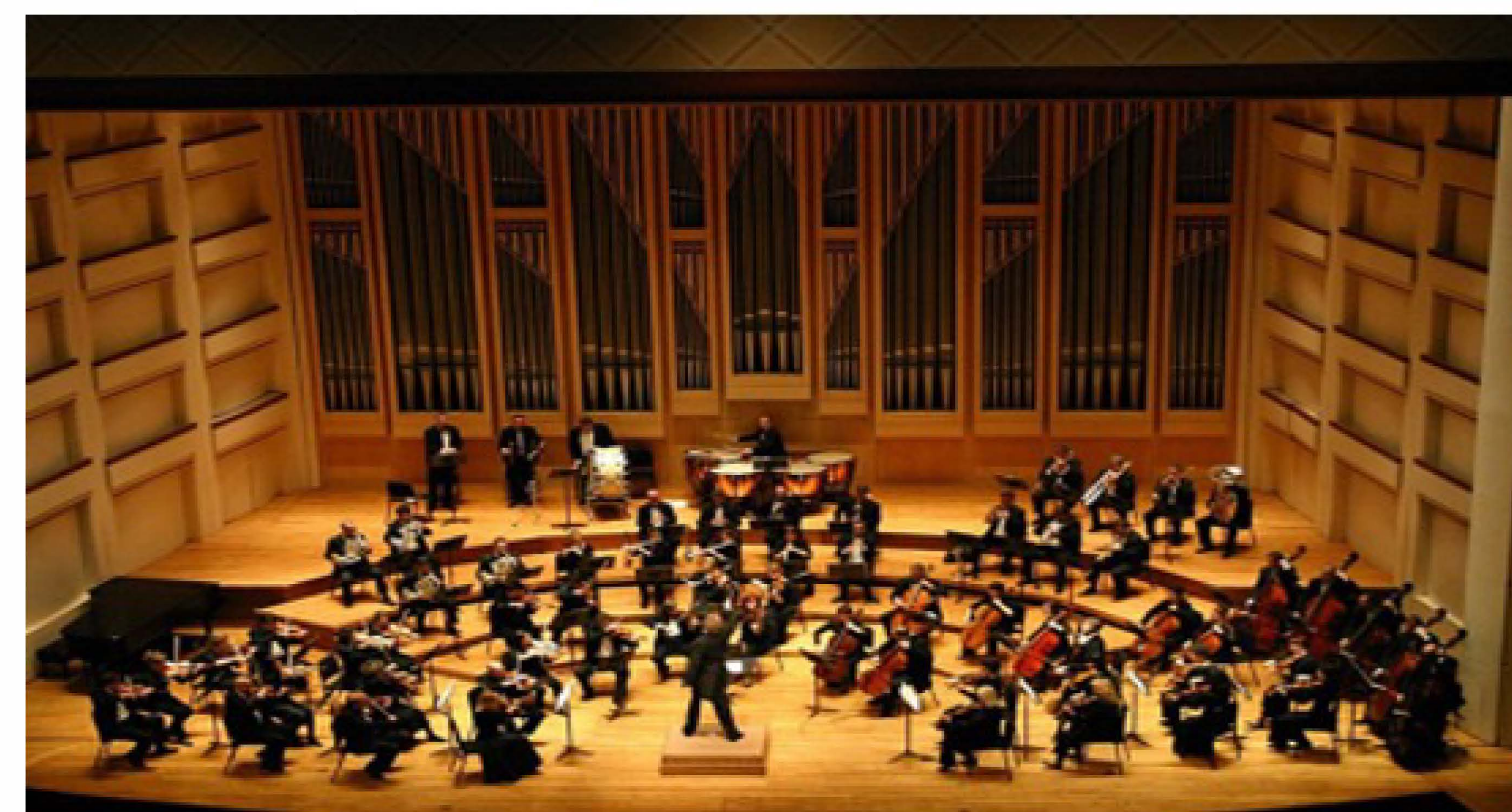
- Instrument
- Practice room
- Laptop with camera and an external microphone
- Music stand, rockstop, laptop table, and camera stand
- Cellphone applications - Tuner, metronome, recording devices
- A weekly schedule
- Fast and reliable internet access.
- With the use of the devices and materials gathered to prepare for the summer festival, our online music experiences were seamless

In-person Virtual

- | | |
|------------------------------------|--|
| • Different environment | Discounted tuition |
| • New musicians | • More access to concerts |
| • Networking possibilities | • More access to camps (travel) |
| • Group classes | • Comfort of your own home (less stress) |
| • In person lessons/master-classes | |

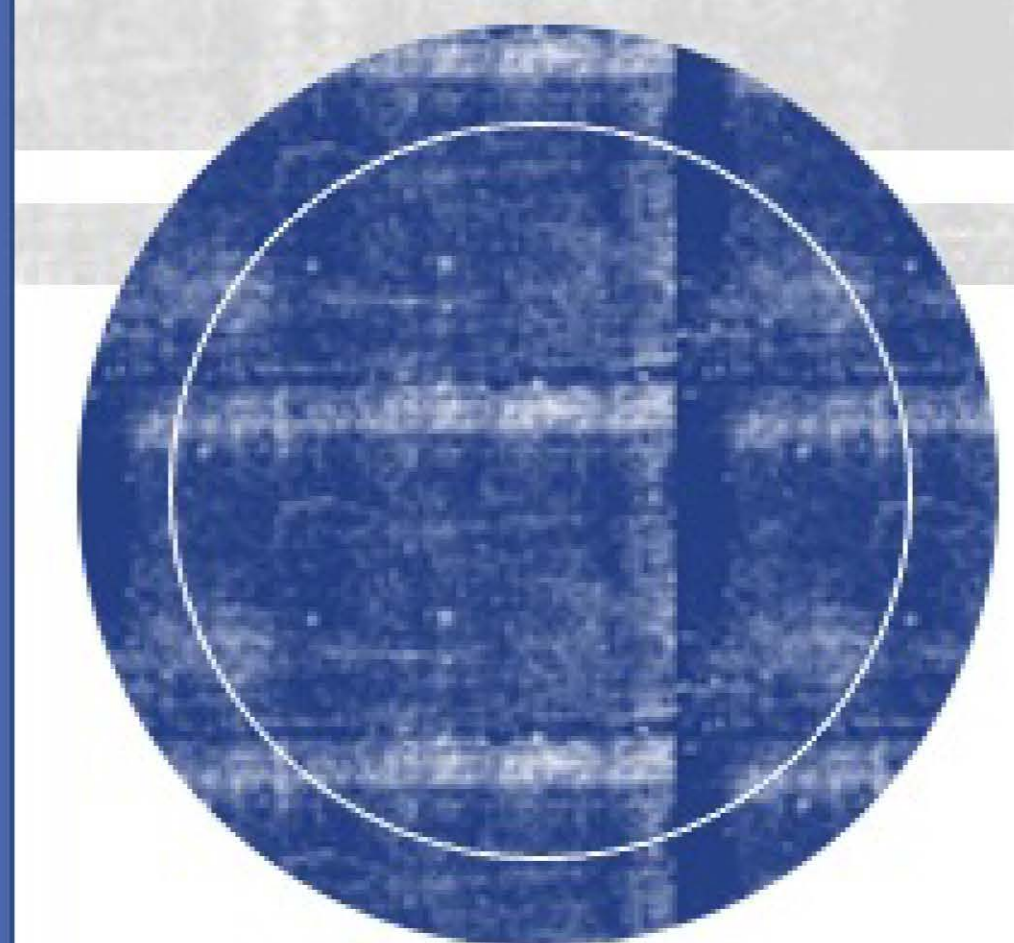
DURING

Green Mountain music festival gave a recording seminar on setting up equipment through Zoom. Performances, technique classes, masterclasses, and less were held on Zoom. Green Mountain created an app so musicians could track their hours practiced. Attending every single Zoom and making sure to keep yourself accountable.



BEFORE

How should I set up the room in a way that best utilizes the acoustics?
What forms of equipment would I need for this festival?
How is an all-online platform for a music festival, which has never been done before, going to go?
How will performances and group classes be held?
Are the music festivals going to keep the musicians accountable to practice?
How can I get the most out of the festivals and as a musician while still navigating through an all online platform?



AFTER

With Covid-19 altering how we live our lives, people need to find joy and feel safe. It is our hope that through practicing our craft through online music festivals, we can provide people with that feeling of comfort through music. Green mountain gave us the tools to be successful in our futures with music.