

1/19/22 Music Hour Recap

Hello everyone!

This week, we were lucky to hear from opera singer David Castillo. We spent this session with Music Hour members asking David various questions on topics like vocal technique, how sound travels into our ears, the differences between ensemble and solo singing, and how cochlear implants impact singing and tuning. One major topic we discussed was how much of sound is due to bone conduction rather than purely through our ears. According to Dr. Goldsworthy, if someone is singing at around 70 dB, around 50 dB would be heard through conduction. Another topic that we talked about was vocal technique. For singers, it is extremely important for them to utilize and understand their entire body and rely on more than just sound to inform their singing; having to rely on outside factors makes singing more effective but is also more difficult to master. Then, we also heard a technique called overtone singing, which is the process of amplifying the overtones above a fundamental tone and then manipulating your vowels that in turn change the pitch of the overtone. To end the session, David sang a song by Cole Porter called *Begin the Beguine* (click [here](#) for the lyrics).

This Week's Music Hour, 1/25/23

For this week's Music Hour, we will be having a home base session.

Have a great rest of your week!

- Hubert :)