

The Music and Numeracy Connection

There are, without a doubt, benefits of being involved in music on a student's numerical literacy. "From the complex sound of a Bach fugue to the catch pop songs of the Beatles, music and mathematics overlap in a lot of different ways" (OSMD 2016).

Some of the ways in which music and mathematics overlap are as follows:

- Just as numbers do, music notes also have different values.
- The frequency of sound is related to math (OSMD 2016).
- "Understanding fractions, decimals, and percents is relevant in understanding rhythm" (OSMD 2016).

Omaha School of Music & Dance. (2016). 4 Ways That Music and Mathematics are Related. Retrieved from: <https://www.omahaschoolofmusicanddance.com/our-blog/4-ways-that-music-and-mathematics-are-related/>.