

## THE EFFECT OF MUSIC EDUCATION ON THE EMPATHY OF MEDICAL STUDENTS

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### ABSTRACT

In this study, a primary comparison was made of the levels of empathy of music and medical students and then the levels of empathy of the medical students were studied with regard to whether or not they had received any music education and the type of the music they preferred to listen to. The study included a total of 127 students comprising 49 music and 78 medical students. The data acquired from the Empathic Tendency Scale developed by Dokmen was analyzed using the t test for paired comparison and One-Way Analysis of Variance for groups of three or more. The results of the study demonstrated that medical students with music education have higher levels of empathic tendency and students who listen to classical music tend to be more “agreeable” than those who listen to other types of music.

**Key Words:** Music student, medical student, music education, music, empathy.