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Memory and Music

The purpose of this experiment was to determine if music would be helpful to learning in high school students. This was tested by presenting groups of high school students with a PowerPoint containing five images, five numbers, and five words. The control group didn't listen to music but the other four groups did. Within those groups, two listened to Mozart and one listened to jazz. Two days later, the groups were recalled and asked what they could remember from the PowerPoint. Two of the groups, one that listened to Mozart and one that listened to jazz also listened to the same music as they were attempting to recall the information. The project's hypothesis was that the music would help with the retaining of the information, and the music during recall would help even more. However, this was not the case. The groups that listened to music during recall did worse than the ones that did not. Overall music did help information retention. If this experiment were to be continued, it would be done with a larger sample size to improve accuracy, consistent music volume, and more types of music.