Inquiries, Investigations & Immersion | 3rd Quarter

Review of Related Literature

February 8 2022

Project Topic

The effect of background music on the academic performance and focus of select online SHS students in IPSA

It has been found in a study by Fox & Embrey (1972) that "music is effective in raising efficiency in this type of work even when in competition with unfavourable conditions produced by machine noise", demonstrating how significant an impact music does in a workplace to raise productivity and efficiency. Different studies of background music in the workplace environment suggested that music has a significant value in raising the productivity of the workplace (Blood & Ferriss, 1993; Landay & Harms, 2019). Studies have been conducted in a classroom environment as well, as Cabanac et.al. (2013) did on secondary school students, and in White's (2007) study on fourth grade students as well.

Yazdanmehr et.al. (2021) stated that the beginning of the course was the most boring. Even young students taking classes physically show behaviors such as lack of motivation in learning (White, 2007). Sigman (2005) argued that background music has no effect on the concentration levels of students while working. This is not in line with Umuzdas' (2015) findings which showed that there is a significant relationship between the type of music that students listen to and their academic performance.

Literature:

- 1. Fox & Embrey, 1972, Music an aid to productivity
- 2. Blood & Ferriss, 1993, Effects of Background Music on Anxiety, Satisfaction with Communication, and Productivity
- 3. Landay & Harms, 2019, Whilst while you work? A review of the effects of music in the workplace
- 4. Cabanac et.al., 2013, Music and academic performance
- 5. Kumar et.al, 2016, <u>The effect of listening to music on concentration and academic performance of the students: Cross-sectional study on medical undergraduate students</u>
- 6. White, 2007, <u>The effects of background music in the classroom on the productivity, motivation, and behavior of fourth grade students</u>

- 7. Sigman, 2005, <u>Using Background Music in the Classroom to Effectively Enhance Concentration Within the Learning Environment</u>
- 8. Umuzdas, 2015, <u>An analysis of the academic achievement of the students who listen to music while studying</u>
- 9. Yazdanmehr et.al., 2021, <u>A process tracing study of the dynamic patterns of boredom in an online L3 course of German during COVID-19 pandemic</u>
- 10. Galindo, 2009, The Importance of Music in Our Society