

Research Question

Does music with lyrics compared to music without lyrics have an effect on comprehension leading to less productivity?

The significance between background music and reading comprehension and productivity

Introduction

- **There have been studies regarding music's effect on reading comprehension and work environments where reading comprehension and productivity are decreased because of music with lyrics.**
- **This study will investigate the impact of lyrical and nonlyrical music on reading comprehension and productivity**

Methodology

- **The research design used in this study is a single factor two-group between-subjects design to examine the differences between comprehension performances.**
- **Measures and materials that are used will consists of a demographic's questionnaire, a comprehension test, and an essay prompt. A post task survey will also be included to determine possible factors that result in changes in comprehension performance such as testing environment.**

Results (N/A)

Significance

- **Music is a tool proactively used in various environment and the effects it produces has been studied.**
- **Music can be used to improve a workout creating a sense of empowerment, as well as create an emotional feeling of sadness or happiness, but the focus is to use music**

as a tool to provide a work focused environment with music in the background to enhance productivity.

Hypothesis

- **We hypothesize that individuals who listen to a lyric-less slow-tempo version of music while reading an essay prompt will report higher levels of comprehension performance as compared to those who listen to a lyrical upbeat version of the same music**

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