THE IMPACT OF MUSIC THERAPY ON **FOCUSSED AND SUSTAINED ATTENTION**

AUTHOR

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According to the World Center for Creative Learning Foundation (WCCLF), Clinical Musicianship (2018) is the clinical & evidence-based use of music interventions to accomplish individualised goals within a therapeutic relationship by a credentialed professional who has completed an approved certificate clinical musicianship program. The interventions can address a variety of healthcare & educational goals: promote wellness; enhance focus, attention and Memory; improve communication and more.

There are many similarities between Maths and Music. The cognitive requirements for both include understanding sequences, recognising patterns, short term memory, focused/sustained/selective attention skills to name a few. Several studies have explored the positive effects of music on children's achievement in mathematics (Johnson, 2003).

Music has a positive impact on attention. Research in clinical music therapy and on music enrichment also shows that music affects attention and learning in the early childhood classroom (Kamile Geist, 2012) Music therapy is significantly effective in enhancing attention for children with intellectual disability regardless of their sex or level of severity. Therefore, Music therapy was recommended for use in the school with adequate teacher training. (Akintunde Oluseyi Dada, August 2021).

Objective

The goal for the sessions was to see an improvement in the focused and sustained attention for the student after music therapy strategies are used in the math remedial sessions.

Results

Methodology





Techniques that were used in the sessions:

- call and response; pulse patterns;
- stop and start;
- maintaining the pulse while listening to the metronome, or a song;
- playing a rhythm while following the notes/saying the counts/singing the song, for the given time frame (which was gradually extended), and with a change in tempo and volume.

Conclusion

From this case study we can see the effects of music therapy strategies to improve focussed and sustained attention. These strategies can be used in a whole class setup as well. A study by Sivakumar B (2013) has confirmed the influence of music in enhancing Memory and Attention so essential for Academic Achievement. Further to this, research can be conducted in the mainstream classroom, where students learn maths with musical strategies using found sounds. This can be applied by all subject teachers and then generalised in all other settings as well.



Related Literature

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