

IMPACT OF MUSIC ON VISUAL SPATIAL INTELLIGENCE

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ABSTRACT:

Music training has been found to improve many cognitive functions especially, intelligence, as suggested by existing literature. The present study focused on learning of South Indian Classical Music and its impact on the intellectual efficiency of children in the age group of 6 – 9 years. Objectives of the present study were to find out whether there was any significant improvement in the non-verbal intellectual efficiency of the children after they were given systematic training compared to children who did not have such training in South Indian Classical Music. An experimental design was adopted, with pre and post test, with intervention of music. The sample consisted of 16 children – both boys and girls - selected from a Government aided private school in Chennai, who attended the school regularly. Pre-test was conducted using the standardised test to assess their base level IQ. Then, the children were divided equally into two groups experimental and control group. The experimental group was given intervention of systematic training in South Indian Classical Music, two sessions /per week –40 minutes each, while, the control group attended their regular class. After completion of 36 sessions, both the groups were assessed for their IQ. The findings showed that there was significant improvement in the non-verbal intellectual efficiency of the children who learnt South Indian Classical Music compared to those who did not undergo such training in music.

KEY WORDS: South Indian Classical Music, visual special intelligence.

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