

**EFFECTIVENESS OF ART INTEGRATED STRATEGY ON
ACHIEVEMENT IN MATHEMATICS AMONG
SECONDARY SCHOOL STUDENTS**

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Year of the study : 2017

OBJECTIVE

- To find out the effectiveness of Art integrated strategy on Achievement in Mathematics of secondary school students.

METHODOLOGY

Method : Experimental Method(Quasi experimental design)
Sample : 67 students of VIII standard (35- Experimental Group & 32- Control group) in two classes of
Tool : Lesson transcripts in Art integrated Strategy, Lesson transcripts in Constructivist format and Achievement test in Mathematics.

Statistical Techniques: Descriptive statistics, Test of significance of difference between means (t-test) and Analysis of Covariance(ANCOVA)

RESULT

The result revealed that Art Integrated Strategy cannot be declared as a strategy which is effective than constructivist strategy on achievement in Mathematics among secondary school students.

KEY TERMS :Art Integrated Strategy and Achievement in Mathematics