

**INFLUENCE OF LEARNING STYLES ON MATHEMATICS SELF-EFFICACY OF
SECONDARY SCHOOL STUDENTS**

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OBJECTIVES

- To find out the influence of various Learning styles on Mathematics Self-Efficacy of secondary school students.

METHODOLOGY

Method : Survey method

Sample : 600 Secondary school students of Kozhikode and Malappuram district.

Tool : Scale on Mathematics Self-Efficacy, Learning Style Inventory

Statistical techniques : Descriptive statistics, Percentage analysis, t-Test,
Pearson Product-Moment Correlation, ANOVA

RESULT

Among the various learning styles of secondary school students who prefer Theorist Learning Style are having high Mathematics Self-Efficacy followed by those students who prefer Activist Learning Style than those students who prefer Reflector and Pragmatist Learning Style.

KEY TERMS: Influence, Learning Styles, Mathematics Self-Efficacy