

# **The Effects of Tactile Learning Strategies on Attitudes of Form 4 CCSLC Mathematics Students**

**Mrs. Pascalina Stanislas-Inglis<sup>1</sup>**

**Mrs. Nitha Mauricette-Phillip**

## **Abstract**

Attitude to a subject can determine how well a student performs in the particular subject area. A change in teaching strategy may be helpful in improving attitudes toward a subject area and by extension the students' performance. This study implements tactile learning strategies in the teaching of geometry to a group of Form 4 CCSLC Mathematics students of School X, in an effort to improve attitudes and performance in Mathematics. This Form 4 class is a group of 18 students all from the Vieux-Fort district with ages from 15 years to 17 years. Data collected during the period of the research study was generated from the use of pre-tests and post-tests, attitude scales checklist, exit slips completed by the students and an observation checklist used by the researcher. Some of the data collected also include thoughts shared verbally between the researcher and the students. Analysis of the data revealed that the students responded positively to the tactile learning strategies implemented during the lessons and overall showed an improvement in attitude toward the subject.

**Keywords:** Attitude, Pre-test, Post-test, Exit slip, Attitude scale checklist, Observation checklist,  
Tactile learning

---

<sup>1</sup> For further information on this study, please send an email to [pascalina.stanislas@gmail.com](mailto:pascalina.stanislas@gmail.com)