

# **Enhancing Grade 7 Students' Learning by Using Kagan's Structural Approach**

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## **Abstract**

This study intended to examine the impact of Kagan's Structural Approach on students' Learning Triangle in the seventh grade mathematics. The design adopted in this study was experimental research method. A total of 31 Grade 7 students (17 males and 14 females) were randomly selected from Practicing Middle school, Thingangyun Education College, Yangon Region during 2014-2015 Academic Year as participants of this study. The pilot testing was done during second week of November in 2014. The Alpha reliability for overall test was 0.81 with 26 items. Before the intervention, pre-test was administered to the participants. After that, researcher gave treatment to the participants by using Kagan's Structural Approach. According to the results, there was no significant gender difference on students' performance concerning pre-test as well as post-test. Results showed that students performed better in post-test. It can reasonably be said that Kagan's Structural Approach has significant impact on students' performance.

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