IMPLEMENTATION MODEL OF LEARNING TWO STAY TWO STRAY (TSTS) TOWARDS LEARNING MOTIVATION AND COOPERATION OF STUDENTS ON NOMENCLATURE OF CHEMICAL COMPOUND CLASS X IN SENIOR HIGH SCHOOL KOLOMBO LESSON YEAR 2017/2018

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ABSTRACT

The purpose of this research is to know the difference learning motivation and cooperation of students between model of learning Two Stay Two Stray (TSTS) and learning conventional in Nomenclature of Chemical Compounds. The population of this research is all of students grade X IPA in Senior High School Of Kolombo year lessons 2017/2018. The sample in this study were students of class X IPA 1 and X IPA 2 SMA Kolombo. Research on sample taken using a purposive sampling technique. The data are taken using method non-test of the learning motivation & cooperation students questionnaire and form obsevation learning motivation & cooperation students. The results showed that 1)there were significant differences in learning motivation and 2)there were significant differences in student *cooperation* using the TSTS learning model.

Keywords*: TSTS, Learning motivation, Student collaboration, Nomenclature of Chemical Compounds.*