APPLICATION OF *THINK PAIR SHARE* (TPS) COOPERATIVE LEARNING MODEL FOR STUDENTS LEARNING ACHIEVEMENT ON NOMENCLATURE OF CHEMICAL COMPOUNDS OF CLASS X KOLOMBO HIGH SCHOOL IN ACADEMIC 2018/2019

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ABSTRACT

This research aims to; 1) knowing the difference between the pretest and posttest of the learning achievements of the knowledge domain through the application of the Think Pair Share (TPS) Chemical Compoundation TPS model; 2) find out the criteria for achieving learning achievement in the area of students' attitudes after applying the TPS learning model. This study uses the One Group Test-Posttest Design. The population used in this study were all students of class X MIPA Colombo High School in 2018/2019. Data were analyzed using the Wilcoxon non parametric test for the realm of knowledge. The results of this study indicate that (1) there is a significant difference between the pretest and posttest of the learning achievement of the students' knowledge domain through the use of Think Pair Share (TPS) learning models on the nomenclature of chemical compounds; (2) attitudes learning achievement criteria are classified into 6 aspects, namely religious (very good) mutual cooperation (good) discipline (good) honest (good) polite (very good) and responsibility (good).

Keywords: TPS, Learning Achievement, Chemical Compound Nomenclature