

ABILITY COMPARE THINKS CRITICAL STUDENT ON INKUIRI'S LEARNING MOST LEADS BY EXPERIMENT AND DEMONSTRATION METHOD

By

Salvalia Anggraini

Abstract

Ability thinks critical student get to be increased through inkuiri's learning is led with experiment or demonstration method. Ability thinks critical be measured from indicator attainment thinks critical one cover: giving simple explanation, giving more explanation and applies strategy and tactics.

This research intent to know the difference average ability thinks critical, aspects learned result kognitif processes, and psikomotor's aspect student on physics learning. Design experiment on observational it utilizes to form *Pre Eksperi-mental Design* with type *One is Pretest Posttest Design's Group*. analisis's tech ability data thinks critical utilize score *gain* and *N gain* meanwhile hypthosts testing utilizes to test *Paired Sample t Test* and *Independent Sample t Test*

Base score average *N gain* gotten average ability thinks critical student on brazes experiment 1 (inkuiri's learning is led with experiment method) as big as 0,77 (tall category). On experiment class 2 (inkuiri's learning is led with demonstration method) gotten by score *N gain* averagely ability thinks critical student as big as 0,68 (category be). That result betokens that inkuiri's learning is led with effective more experiment method is utilized as effort to increase ability thinks critical student in learning. On aspects learned result kognitif processes, averagely assesses student on brazes higher experiment than demonstration class which is 74,11 and 72,48. So too on psikomotor's aspect brazes higher experiment than demonstration class which is 73,44 and 72,11.

Key word: Inkuiri is led, experiment, demonstration, Ability thinks
Critical