

Pengaruh Pembelajaran *Case Based Learning Instruction* pada Hasil Belajar Siswa Kelas XI tentang Materi Laju Reaksi

Muhamad Harly Ishai Arjayadi
Program Studi Pendidikan Kimia, Fakultas Matematika dan Ilmu
Pengetahuan Alam, Universitas Negeri Jakarta, Jl. Pemuda No 10, Rawamangun
13220, Jakarta, Indonesia

Corresponding author: harlishai37@gmail.com (Muhamad Harly I.A)

Abstract

The purpose of this research was to know the effect of Case Based Learning Instruction model toward the learning outcome of grade XI students in Reaction Rate subject. This research used Quasi Experiment methods, Nonequivalent Control Group Design. Samples were selected with purposive sampling techniques and determined X MIA 2 as an experimental class and X MIA 5 as the control class. Experiment class was taught by Case Based Learning Instruction model and control class was taught by 5E model.

The result shows that the t_{value} is 1,143 smaller than t_{table} is 1,672 on $dk = 69$ so it can be concluded that there is no significant difference between the reaction rates of learning outcomes given a group of students learning Case Based Learning Instruction with a given group of students learning 5E. No significant difference indicates that the learning model application Case Based Learning Instruction has no significant effect on learning outcomes solution reaction rate

Keywords : *Case Based Learning Instruction, learning outcome, Reaction Rate.*