ABSTRAK

Yohana Fransiska Sitanggang.NIM.4202431015(2020).Pengaruh Model Discovery Learning Menggunakan Canva dan I-Spring Suite Terhadap Hasil Belajar dan Motivasi Siswa Pada Materi Stokiometri.

Penelitian ini bertujuan untuk: (1) mengetahui pengaruh model *discovery learning* berbantuan media *canva* dan dengan model *discovery learning* berbantuan media *I-Spring Suite* terhadap hasil belajar siswa pada materi stokiometri. (2) mengetahui pengaruh model *discovery learning* berbantuan media *canva* dan dengan model *discovery learning* berbantuan media *I-Spring Suite* terhadap motivasi siswa pada materi stokiometri. (3) Mengetahui korelasi antara hasil belajar siswa dengan motivasi siswa yang dibelajarkan dengan model discovery learning berbantuan media canva dan i-spring suite pada materi stokiometri. Populasi dalam penelitian ini adalah seluruh siswa kelas X SMA Swasta Markus Medan. Sampel penelitian ini adalah sampel total yaitu kelas X-2 yang dibelajarkan dengan model discovery learning berbantuan canva (eksperimen I) dan X-3 yang dibelajarkan dengan model discovery learning berbantuan I-Spring suite (eksperimen II). Instrumen yang digunakan adalah soal pilihan berganda untuk data hasil belajar dan angket untuk data Motivasi siswa. Hasil penelitian menunjukkan bahwa pada uji hipotesis I, diperoleh $t\text{-}_{hitung} > t\text{-}_{Tabel}$ (2,930407>1,66) sehingga Ha diterima, berarti terdapat pengaruh model discovery learning berbantuan media canva terhadap hasil belajar siswa. Pada uji hipotesis II, diperoleh $t\text{-}_{hitung} > t\text{-}_{Tabel}$ (2,480107 > 1,66), menunjukkan adanya pengaruh model discovery learning berbantuan media i-spring suite terhadap hasil belajar siswa. Pada uji hipoteisi III, diperoleh uji korelasi sebesar 0,039, menunjukkan adanya korelasi positif dan signifikan antara hasil belajar siswa dengan motivasi siswa yang dibelajarkan dengan model discovery learning berbantuan media canva dan i-spring suite pada materi stokiometri.

Kata kunci : Canva, Discovery Learning, Hasil Belajar I-Spring Suite, Motivasi siswa.

ABSTRACT

Yohana Fransiska Sitanggang.NIM.4202431015(2020). The Influence of the Discovery Learning Model Using Canva and I-Spring Suite on Learning Outcomes and Student Motivation on Stochiometry Material.

This research aims to: (1) determine the effect of the discovery learning model assisted by Canva media and the discovery learning model assisted by I-Spring Suite media on student learning outcomes in stoichiometry material. (2) determine the effect of the discovery learning model assisted by Canva media and the discovery learning model assisted by I-Spring Suite media on student motivation in stoichiometry material. (3) knowing the correlation between student learning outcomes and student motivation taught using the discovery learning model assisted by Canva media and i-spring suite on stoichiometry material. The population in this study were all class X students at Markus Medan Private High School. The sample for this study was The total sample is class X-2 which is taught using the discovery learning model assisted by Canva (experiment I) and and a questionnaire for student motivation data. The results of the study showed that in testing hypothesis I, $t\text{-}_{count} > t\text{-}_{table}$ (2.930407>1.66) was obtained so that Ha was accepted, meaning there was an influence of the discovery learning model assisted by Canva media on student learning outcomes in the test Hypothesis II, obtained $t\text{-}_{count} > t\text{-}_{table}$ (2.480107 > 1.66), shows the influence of the discovery learning model assisted by i-spring suite media on student learning outcomes. In the hypothesis test III, a correlation test of 0.039 was obtained, indicating that there was a positive and significant correlation between student learning outcomes and student motivation who were taught using the discovery learning model assisted by Canva media and the i-spring suite on stoichiometry material.

Keywords: Canva, Discovery Learning, I-Spring Suite Learning Outcomes, Student motivation.