ABSTRAK

Ulfatun Nadifa. 2018. "Pengaruh Penggunaan Media Pembelajaran Interaktif Berbasis *Adobe Flash CS6* Terhadap Hasil Belajar Siswa Pada Materi Titrasi Kelas XI SMAN 1 Telaga". Skripsi, Program Studi Pendidikan Kimia, Jurusan Kimia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Gorontalo. Pembimbing I Drs. Mangara Sihaloho, M.Pd dan Pembimbing II Deasy N. Botutihe, M.Pd, M.Si.

Penelitian ini adalah penelitian eksperimen yang bertujuan untuk mengetahui pengaruh penggunaan media pembelajaran interaktif terhadap hasil belajar siswa pada materi titrasi di SMAN 1 Telaga. Jenis penelitian ini adalah kuantitatif dengan desain penelitian *Pretest-Posstest Nonequivalent Control Group Design* dengan teknik pengumpulan data menggunakan lembar observasi afektif dan psikomotor serta instrument hasil belajar. Teknik analisis data dalam penelitian digunakan uji normalitas dan uji homogenitas sebelum melalukan uji hipotesis statistika. Berdasarkan hasil analisis data diketahui bahwa rata-rata hasil belajar siswa pada kelas eksperimen lebih tinggi yaitu 78.50% dibandingkan dengan kelas kontrol yaitu 65.36% dengan perbedaan sebesar 13.16%, hasil analisis sikap (*afektif*) dan analisis keterampilan (*psikomotor*) siswa pada kedua kelas tersebut berturut-turut, sebesar 11.52% dan 13.17%. Hal ini menunjukkan bahwa terdapat pengaruh positif dari hasil belajar siswa dengan menggunakan media pembelajaran interaktif yang dapat dilihat dari hasil belajar baik aspek kognitif, afektif dan psikomotor siswa yang sama-sama mengalami peningkatan.

Kata kunci : *Media Pembelajaran Interaktif, Adobe Flash CS6, Hasil Belajar Siswa*

ABSTRACT

Ulfatun Nadifa. 2018 " The Influence of Adobe Flash CS6-based Interactive learning Media Application towards Students' Learning Achievement on the Titration Model at Eleventh Grade of SMAN 1 Telaga". Skripsi, Study Program of Chemistry Education, Department of Chemistry, Faculty of Mathematics and Natural Science, State University of Gorontalo. The principal supervisor is Drs. Mangara Sihaloho, M.Pd and the co-supervisor is Deasy N. Botutihe, S.Pd, M.Si.

This research was an experimental research that is aimed at determining the influence of interactive learning media application towards students' learning achievement in the titration model at SMAN 1 Telaga. It applied quantitative research with Pretest-Posttest Nonequivalent Control Group Design, and technique of data collection used affective and psychomotor observation sheets and learning achievement instrument. Technique of data analysis applied normality and homogeneity test before conducted the statistical hypothesis test. Based on the result of data analysis, it was obtained that the average value of students' learning achievement on experimental class was higher which was 78.50% than students' learning achievement on control class which was 65.36% with the difference for 13.16%. Result of affective analysis and psychomotor analysis of students in both of classes were 11.52% and 13.17% respectively. It revealed that there was an influence of students' learning achievement treated with interactive learning media indicated by students' learning achievement in which the cognitive, affective, and psychomotor aspects of students had increased.

Keywords: Interactive Learning Media, Adobe Flash CS6, Students' Learning Achievement