ABSTRAK

CAROLINE MONICA. Pengaruh Penerapan Model Pembelajaran Kooperatif Tipe TAI *(Team Assisted Individualization)* Terhadap Hasil Belajar Siswa Kelas X MIA pada Pokok Bahasan Larutan Elektrolit dan Non Elektrolit. **Skripsi.** Jakarta: Program Studi Pendidikan Kimia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Jakarta, 2019.

Penelitian ini bertujuan untuk mengetahui pengaruh penerapan model pembelajaran kooperatif tipe *Team Assisted Individualization* terhadap hasil belajar siswa kelas X MIA pada pokok bahasan larutan elektrolit dan non elektrolit. Desain penelitian yang digunakan adalah *posttest-only nonequivalent control group*. Penelitian ini dilakukan di kelas X MIA, SMA Negeri 27 Jakarta pada tahun ajaran 2018/2019. Pengambilan sampel dalam penelitian ini menggunakan teknik *purposive sampling*, sehingga diperoleh kelas X MIA 1 sebagai kelas eksperimen dan kelas X MIA 2 sebagai kelas kontrol. Model pembelajaran yang digunakan pada kelas eksperimen adalah model pembelajaran *Team Assisted Individualization*, sedangkan pada kelas kontrol adalah Pembelajaran Aktif. Instrumen yang digunakan berupa *posttest* dengan jumlah soal pilihan ganda sebanyak 30 butir soal. Hasil penelitian menunjukkan adanya perbedaan hasil belajar siswa di kelas eksperimen dan kelas kontrol (t_{hitung} = 1,994; t_{tabel} = 1,668, $t_{hitung} > t_{tabel}$). Sehingga dapat disimpulkan bahwa kegiatan pembelajaran dengan menggunakan model pembelajaran *Team Assisted Individualization* memberikan pengaruh positif terhadap hasil belajar siswa pada pokok bahasan larutan elektrolit dan non elektrolit.

Kata Kunci: Model Pembelajaran *Team Assisted Individualization*, Hasil Belajar Siswa, Larutan Elektrolit dan Non Elektrolit

ABSTRACT

CAROLINE MONICA. <u>Effect of the Application of TAI *(Team Assisted Individualization)* Type Cooperative Learning Models Towards Learning Outcomes Students of Class X MIA in the Subject of Electrolyte and Non-electrolyte Solutions.</u> **Essay.** Jakarta: Study Program of Chemistry Education, Faculty of Mathematics and Sciences, State University of Jakarta, 2019.

This research is aiming to discover effect of the application of *Team Assisted Individualization* type of cooperative learning model towards learning outcomes students of class X MIA in the subject of electrolyte and non-electrolyte solutions. The design research used in this research is *posttest-only nonequivalent control group.* This research is performed in Class X MIA, 27 Senior High School Jakarta in academic year of 2018/2019. Sampling technique used in this research is *purposive sampling,* thus Class X MIA 1 defined as experiment class and Class X MIA 2 defined as control class. The learning model used in experiment class is *Team Assisted Individualization* learning model, while in the control class is using Active Learning. The instrument used was in the form of posttest with 30 number of multiple choices. The results show that there's a difference in student learning outcomes in experimental class and control class (t_{count} = 1,994; t_{table} = 1,668, $t_{count} > t_{table}$). It can be concluded that learning activities using Team Assisted Individualization learning models have a positive influence on student learning outcomes on the subject of electrolyte and non-electrolyte solutions.

Keywords: *Team Assisted Individualization* Learning Model, Student Learning Outcomes, Electrolyte and Non-electrolyte Solutions