

ABSTRAK

Raqjabul Azhar, Nim 8146142028. Pengembangan Penuntun Praktikum Kimia SMA Kelas XI Berbasis KPS pada Materi Hidrolisis Garam Terintegrasi Pendidikan Karakter. Tesis Medan : Program Studi Pendidikan Kimia Pascasarjana Universitas Negeri Medan, 2016.

Penelitian ini merupakan penelitian pengembangan penuntun praktikum dibidang kimia. Tujuan penelitian ini adalah (1) memperoleh penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter, (2) mengetahui pengaruh penggunaan penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter terhadap hasil belajar siswa, (3) mengetahui hubungan nilai karakter terhadap hasil belajar. Populasi dalam penelitian ini adalah seluruh siswa SMA 1 Langsa, SMA 2 Langsa dan SMA 3 Langsa. Teknik pengambilan sampel adalah *purposive sampling*, sample dalam penelitian ini terdiri dari 10 guru kimia di SMA dan 1 dosen kimia UNIMED sebagai validator ahli, dua kelas yaitu kelas eksperimen I yang diajarkan dengan penuntun praktikum kimia SMA yang ada di sekolah, kelas eksperimen II yang diajarkan dengan penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter. Instrument penelitian berupa tes objectif hasil belajar berdasarkan uji validitas tes, realibilitas tes, taraf kesukaran dan daya beda dan lembar observasi karakter siswa. Teknik analisa data dilakukan dengan *independent T-test* dan *regresion linear* menggunakan progam SPSS 17. Hasil penelitian menunjukkan bahwa: (1) penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter telah layak valid dan tidak perlu direvisi (2) terdapat pengaruh penggunaan penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter terhadap peningkatan hasil belajar (3) terdapat hubungan yang signifikan antar nilai karakter dengan peningkatan hasil belajar menggunakan penuntun praktikum kimia SMA kelas XI berbasis KPS pada materi hidrolisis garam terintegrasi pendidikan karakter

Kata Kunci : Penuntun Praktikum, KPS, Kimia, Pendidikan Karakter, hidrolisis garam.

ABSTRACT

Raqjabul Azhar, Nim 8146142028. Practical Guidance Development of Chemistry High School Class XI Based KPS on Material Hydrolysis Salt Integrated Character Education. Thesis Medan: Chemistry Graduate Studies Program, State University of Medan, 2016.

This research is the development of practical guidance in the field of chemistry. The purpose of this study are (1) obtaining a guiding lab high school chemistry class XI based KPS on material hydrolysis salt integrated character education, (2) the effect of the use of a guiding lab high school chemistry class XI based KPS on material hydrolysis salt integrated character education on student learning outcomes, (3) determine the relationship of the character values on learning outcomes. The population in this study were all high school students of SMA 1, SMA 2 and SMA 3 Langsa. The sampling technique is purposive sampling, sample in this study consisted of 10 chemistry teachers in high school and one chemistry professor UNIMED as a validator of experts, two classes of experimental class I taught with guidance practicum clams SMA existing school, the experimental class II taught with guiding high school chemistry lab class XI KPS based on material salt hydrolysis integrated character education. Research instrument in the form of objective tests of learning outcomes based on test validity test, reliability test, the level of difficulty and different power and character of the student observation sheet. Data analysis is done by independent t-tests and linear regression using the program SPSS 17. The results showed that: (1) a guiding high school chemistry lab class XI based KPS on material hydrolysis salt integrated character education has merited valid and do not need to be revised (2) there is the effect of using the guiding lab high school chemistry class XI based KPS on material hydrolysis salt integrated character education to the improvement of learning outcomes (3) there is a significant correlation between the value of character with improved learning outcomes using the guiding lab high school chemistry class XI based KPS on material hydrolysis salt integrated character education.

Keywords: *Practical Guidance, KPS, Chemistry, Character Education, salt hydrolysis.*