

ABSTRAK

Mangatur Parsaoran Simbolon. NIM 8116142011. Pengembangan Media Pembelajaran Inovatif Untuk Meningkatkan Kemandirian dan Kerja Keras Serta Hasil Belajar Pada Pengajaran Larutan di SMA. Tesis. Program Studi Pendidikan Kimia Pascasarjana Universitas Negeri Medan. 2013.

Penelitian ini bertujuan menentukan model pembelajaran yang dapat meningkatkan hasil belajar kimia, karakter kemandirian, dan karakter kerja keras siswa pada materi kimia larutan di SMA.. Populasi penelitian adalah seluruh SMA Negeri yang memiliki kurikulum, materi ajar, tingkat kelas yang sama. Sampel dalam penelitian ini diambil secara sampling purposif, yaitu SMA Negeri 1 Balige dan SMA Negeri 1 Laguboti masing-masing sebanyak 3 kelas. Kelas eksperimen 1 diberi pembelajaran dengan model pembelajaran-1, kelas eksperimen 2 diberi pembelajaran dengan model pembelajaran-2 dan kelas eksperimen 3 diberi pembelajaran dengan model pembelajaran-3. Teknik analisis data menggunakan one way Anova dengan SPSS 19 for windows pada taraf signifikansi $\alpha = 0,05$.

Hasil penelitian menunjukkan bahwa (1) Terdapat perbedaan hasil belajar kimia siswa yang signifikan antara siswa yang diajar dengan model pembelajaran-1 dan model pembelajaran-2 serta model pembelajaran-3 pada materi Kimia Larutan, (2) Terdapat perbedaan karakter kemandirian siswa yang diajar dengan model model pembelajaran-1 dan model pembelajaran-2 serta model pembelajaran-3, (3) Terdapat perbedaan karakter kerja keras siswa yang diajar dengan model model pembelajaran-1 dan model pembelajaran-2 serta model pembelajaran-3, (4) Terdapat hubungan yang signifikan antara karakter kemandirian dengan hasil belajar siswa yang diajar dengan model pembelajaran-3,(5) Terdapat hubungan yang signifikan antara karakter kerja keras dengan hasil belajar siswa yang diajar dengan model pembelajaran-1 dan model pembelajaran-3, (6) Hasil belajar, karakter kemandirian, dan karakter kerja keras siswa yang diajar dengan model pembelajaran-3 jauh lebih baik.

ABSTRACT

Mangatur Parsaoran Simbolon. NIM 8116142011. Inovative Learning Media Development to Improve Kerja Keras Character And Cooperative Character and Also Learning Outcomes to Content Solution Chemistry in High School. Thesis. Chemistry Education Studies Graduate Program, State University of Medan. 2013.

This study aims to determine the learning model to improve learning outcomes chemistry, self confidence character, and character-cooperatife of students in the material solution chemistry in high school. This study was conducted in high schools in the Toba Samosir Residence. The study population was all high schools. The samples were taken by purposive sampling, ie SMA 1 Balige and SMA 1 Laguboti respectively 3 classes. Class 1 given experimental model of learning with learning-1, class 2 given experimental model of learning-learning with classroom experiments 2 and 3 were learning with the learning model-3. Analysis using one-way ANOVA with SPSS 19 for windows at significance level $\alpha = 0.05$.

The results showed that (1) There are differences in students' learning outcomes a significant chemistry between students who are taught by the model-learning models 1 and 2 as well as the model of learning-learning model-3 Solution Chemistry on the material, (2) There are differences in the self confidence character of students taught model-learning models 1 and 2 as well as the model of learning-learning model-3, (3) There are differences in the character of self-confidence of students who are taught by the model-learning models 1 and 2 as well as the model of learning-learning model-3, (4) There is a relationship significant between the self confidence character of student learning outcomes are taught by learning models-3, being the model of learning with the learning-teaching model-1 and 2, (5) There is a significant relationship between self-confident character with the learning outcomes of students who are taught by the model learning model-1, and learning model-3, (6) The results of learning, self confidence character, confidence and character who taught students with learning model-3 is much better.

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