

ABSTRAK

SUSILO SUDARMAN 8126141017 , Pengembangan Model Pembelajaran Berbasis Masalah Melalui Integrasi Media Internet Pada Kimia Larutan Untuk Meningkatkan Hasil Belajar Dan Karakter Siswa SMA.Tesis.Program Studi Pendidikan Kimia Pasca Sarjana Universitas Negeri Medan (UNIMED 2014)

Penelitian ini bertujuan untuk mengetahui : 1). Perbedaan hasil belajar kimia antara siswa yang dibelajarkan dengan model *Problem Based Learning* (PBL) terintegrasi media *internet* dan *Direct Instruction* (DI) terintegrasi media *Internet* serta pembelajaran *Direct Instruction* (DI). 2) Perbedaan nilai karakter toleransi, komunikatif, percaya diri, menghargai prestasi dan demokratis yang berkembang antara siswa yang dibelajarkan dengan model PBL terintegrasi media *Internet* dan model pembelajaran DI terintegrasi media *Internet* serta model pembelajaran DI. 3) Terdapat interaksi antara karakter toleransi, komunikatif, percaya diri, menghargai prestasi dan demokratis yang berkembang dengan hasil belajar siswa yang dibelajarkan dengan model PBL terintegrasi media *Internet* dan model pembelajaran DI terintegrasi media *Internet* serta model pembelajaran DI. 4) Ranah kognitif apa yang berkembang pada siswa yang dibelajarkan dengan model PBL terintegrasi media *Internet* dan model pembelajaran DI terintegrasi media *Internet* serta model pembelajaran DI. Sampel dalam penelitian ini terdiri dari tiga kelas eksperimen. Sebelum dilakukan perlakuan terlebih dahulu dilakukan pretes yang telah di validasi oleh tim ahli. Hasil belajar siswa diukur dengan instrument tes hasil belajar menggunakan gain ternormalisasi sedangkan untuk karakter digunakan angket dan observasi. Teknik analisis yang digunakan Anacova pada tariff signifikan α 0,0. Hipotesis diuji dengan menggunakan general linear model univariate . Hasil penelitian menunjukkan bahwa terdapat perbedaan yang signifikan hasil belajar siswa yang mendapat pembelajaran dengan model PBL terintegrasi *internet* dan DI terintegrasi *internet* serta model DI .2. Terdapat perbedaan nilai karakter toleransi, komunikatif, percaya diri, menghargai prestasi dan demokratis yang berkembang antara siswa yang dibelajarkan dengan model PBL terintegrasi *internet* dan DI terintegrasi *internet* serta model DI

Kata Kunci : *Problem Based Learning* (PBL), *Direct Instruction* (DI),Media Internet.

ABSTRACT

SUSILO SUDARMAN 8126141017, Problem Based Learning Model Development Through Internet Media Integration In Chemistry Solution To Improve Student Learning Outcomes SMA. Tesis. Program And Character Education Chemistry Graduate Studies, State University of Medan (UNIMED 2014)

This study aims to determine: 1). Chemical differences between the learning outcomes of students who learned with an integrated model of Problem Based Learning (PBL) Internet media and Internet media integrated Direct Instruction (DI) and Direct Instruction (DI) learning. 2) The difference of character values of tolerance, communicative, confidence, respect democratic achievements and spreading among the students who learned with an integrated model of PBL and the Internet media DI teaching model integrated Internet media as well as the DI teaching model. 3) There is an interaction between the characters tolerant, communicative, confidence, appreciate spreading democratic achievements and the learning outcomes of students who learned with an integrated model of PBL and the Internet media DI teaching model integrated Internet media as well as the DI teaching model. 4) what cognitive domains spreading the students who learned with an integrated model of PBL and the Internet media DI teaching model integrated Internet media as well as the DI teaching model. The sample in this study consisted of three experimental class. Before the first treatment that has been done in the pre-test validation by a team of experts. Student learning outcomes measured by achievement test instrument using the normalized gain, while for the characters used questionnaires and observation. The analysis technique used Anacova significant at α 0,0 tariff. The hypothesis was tested using univariate general linear models. The results showed that there were significant differences in learning outcomes of students who received learning PBL model with an integrated internet and integrated Internet Direct Instruction and Direct Instruction Model .2. There are differences in character values of tolerance, communicative, confident, achievement and respect democratic spreading among the students who learned with an integrated model of PBL Internet and DI model of integrated Internet and DI.

Keywords: Problem Based Learning (PBL), Direct Instruction (DI) Media Internet.