

## ABSTRAK

**Siti Khairatun Nissaa. Pengaruh Model *Problem Based Learning* (PBL) Terhadap Kemampuan Berpikir Kritis dan Kemandirian Belajar Siswa SMA Swasta Persiapan Stabat. Tesis. Program Pascasarjana Universitas Negeri Medan (UNIMED). Medan. 2015.**

Penelitian ini dilakukan di SMA Swasta Persiapan Stabat yang bertujuan untuk mengetahui pengaruh model pembelajaran *Problem Based Learning* terhadap: (1) Kemampuan berpikir kritis siswa; dan (2) Kemandirian belajar siswa. Sampel penelitian ini adalah siswa SMA Swasta Persiapan Stabat Tahun Pembelajaran 2014/2015 yang diambil secara acak kelompok (*cluster random sampling*) yaitu sebanyak 3 kelas yang berjumlah 120 siswa dari populasi 6 kelas yang berjumlah 160 siswa. Instrumen penelitian berupa tes kemampuan berpikir kritis siswa, dan angket kemandirian belajar siswa. Metode penelitian ini dengan kuasi eksperimen menggunakan teknik analisis kovarians (anakova) pada taraf signifikansi  $\alpha = 0,05$ . Hasil penelitian ini diperoleh bahwa: (1) Terdapat pengaruh model pembelajaran *Problem Based Learning* terhadap kemampuan berpikir kritis siswa SMA Swasta Persiapan Stabat  $48,018 \pm 0,000$ ; (2) Terdapat pengaruh model pembelajaran *Problem Based Learning* terhadap kemandirian belajar siswa SMA Swasta Persiapan Stabat  $30,540 \pm 0,000$ . Hasil penelitian menggunakan model pembelajaran *Problem Based Learning*, siswa dapat meningkatkan kemampuan berpikir kritis dalam mengingat dan memahami materi pelajaran dengan baik serta menjadikan para siswa mandiri dalam belajar.

*Kata Kunci:* Kemampuan Berpikir Kritis, Kemandirian Belajar Siswa, Model *Problem Based Learning*

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## ABSTRACT

**Siti Khairatun Nissaa. The Effect of *Problem Based Learning* (PBL) Model to the Ability of Critical Thinking of the Students at SMA Swasta Persiapan Stabat. Thesis. Postgraduate Study Program. University of Medan (UNIMED) Medan. 2015.**

The research was conducted at SMA Swasta Persiapan Stabat which aims to know the effect of the learning model namely *Problem Based Learning* to the: (1) the ability of the student's critical thinking. And (2) independence learning of student's. The sample of the research is the students of SMA Swasta Persiapan Stabat Academic Year 2014/2015 was taken randomly (*cluster random sampling*) that is as many as 3 classes with the total 120 student's from the population of 6 classes with the total 160 student's. The research instrument is a test of the ability of student's critical thinking, and questionnaire of the independence learning of the student's. The research methodology with the kuasi experiment and used the covariance analysis (anacova) in the significance level  $\alpha = 0,05$ . The result of the research is: (1) if found the effect of the learning model namely *Problem Based Learning* to the ability of the student's critical thinking at SMA Swasta Persiapan Stabat  $48,018 \pm 0,000$ ; (2) it found the effect of the learning model namely *Problem Based Learning* to the independence learning of student's at SMA Swasta Persiapan Stabat  $30,540 \pm 0,000$ . The result that used the learning model namely *Problem Based Learning*, the student's can increase the critical thinking ability in memorizing and understanding the learning material well and make into the student's can stand alone in the learning activities.

Key words: critical thinking ability, independence students learning, *Problem Based Learning* model.