

## ABSTRAK

**Ria Antasari Harahap.** Penerapan Model Pembelajaran Berbasis Masalah dalam Meningkatkan Hasil Belajar Matematika Siswa Kelas V SDN 104203 Bandar Khalipah Tahun Ajaran 2013/2014. Tesis. Program Studi Pendidikan Dasar Pascasarjana Universitas Negeri Medan, 2015.

Penelitian ini bertujuan untuk (1) meningkatkan hasil belajar siswa pada materi menggunakan pecahan dalam masalah perbandingan dan skala sub pokok bahasan perbandingan dan skala melalui penerapan model pembelajaran berbasis masalah pada siswa kelas V SD Negeri 104203 Bandar Khalipah; (2) bagaimana efektifitas pembelajaran matematika di kelas V SD Negeri 104203 Bandar Khalipah setelah dilakukan penerapan model pembelajaran berbasis masalah. Penelitian ini merupakan penelitian tindakan kelas yang dilakukan di kelas V SDN 104203 Bandar Khalipah Kecamatan Percut Sei Tuan Kabupaten Deli Serdang dengan jumlah siswa sebanyak 37 orang. Teknik pengumpulan data melalui pengamatan terhadap tes hasil belajar, lembar observasi aktifitas guru, lembar observasi aktifitas siswa, lembar observasi kemampuan bertanya dan wawancara. Berdasarkan analisis data diperoleh kesimpulan: (1) penggunaan model pembelajaran berbasis masalah dapat meningkatkan hasil belajar siswa dalam pembelajaran matematika pada siklus I ketuntasan klasikal sebesar 54.04%, pada siklus II ketuntasan klasikal meningkat menjadi 91.89%. (2) dengan menggunakan model pembelajaran ini juga diperoleh hasil bahwa kemampuan bertanya siswa pada pembelajaran matematika memenuhi kategori baik dengan nilai rata-rata 3,03. Dengan demikian dapat disimpulkan bahwa terjadi peningkatan hasil belajar matematika siswa materi perbandingan dan skala melalui model pembelajaran berbasis masalah pada siswa kelas V SDN 104203 Bandar Khalipah Kecamatan Percut Sei Tuan Kabupaten Deli Serdang.

Kata kunci : Hasil Belajar, Model Pembelajaran Berbasis Masalah.



## ABSTRACT

**Ria Antasari Harahap.** Application of Problem Based Learning Model to Improve Learning Outcomes Mathematics at 5<sup>th</sup> Grade State Elementary School 104203 Bandar Khalipah Academic Year 2013/2014. Thesis. Elementary Education Graduate Studies Program University of Medan, 2015.

This study aims to (1) improve student learning outcomes in material use fractions in comparison problem and the subject of a subscale comparisons and scale through the application of problem based learning model in the Elementary School 5<sup>th</sup> grade students Bandar Khalipah 104203; (2) how the effectiveness of mathematics at 5<sup>th</sup> grade Elementary School 104203 Bandar Khalipah after the application of problem based learning model. This study is an action research which conducted at 5<sup>th</sup> grade Elementary School 104203 Bandar Khalipah Percut Sei Tuan District of Deli Serdang the number of students as many as 37 people. Data collection through observation of the test results of learning, teacher observation sheet activities, student activity sheets observation, observation sheets and the ability to ask the interview. Based on data analysis we concluded: (1) the use of problem based learning model can improve student's learning outcomes in mathematics in the first cycle classical completeness of 54.04%, in the second cycle classical completeness increased to 91.89%. (2) by using this model also obtained the result that the ability to ask the students to the study of mathematics meet both categories with an average rating of 3.03. It can be concluded that an increase in students' mathematics learning outcomes and comparative material through the scale model of problem based learning in class 5<sup>th</sup> Elementary School 104203 Bandar Khalipah Percut Sei Tuan District of Deli Serdang.

Keywords: Learning Outcomes, Problem Based Learning Model

