**PENERAPAN MODEL *PROBLEM BASED LEARNING* PADA PEMBELAJARAN MATEMATIKAUNTUK MENINGKATKAN RASA INGIN TAHU DAN KETELITIAN SERTA HASIL BELAJAR SISWA**

**(Penelitian Tindakan Kelas Pada Siswa Kelas IV SDN 3 Sukajaya Kecamatan Pamarican Kabupaten Ciamis Pada Materi Sifat-sifat Operasi Hitung Bilangan)**

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**ABSTRAK**

Penelitian Penerapan model *Problem Based Learning* untuk meningkatkan rasa ingin tahu dan ketelitian serta hasil belajar siswa kelas IV SDN 3 Sukajaya Kecamatan Pamarican Kabupaten Ciamis pada mata pelajaran matematika pada materi Sifat-sifat Operasi Hitung.

Pembelajaran yang diberikan secara konvensional menjadikan pembelajaran tidak berjalan secara efektif dan tidak memberikan kesempatan kepada peserta didik untuk aktif sehingga rasa ingin tahu siswa serta ketelitian rendah dan berdampak pada hasil belajarnya pula. Penelitian tindakan kelas (PTK) ini menggunakan dua siklus. Pada setiap siklus terdapat perencanaan, pelaksanaan, observasi dan refleksi. Intrumen yang digunakan untuk mengumpulkan data yaitu lembar observasi, angket, wawancara dan lembar test. Perencanaan tindakan dengan menggunakan model *Problem Based Learning* menekankan pada pengoptimalan kemampuan berfikir kritis dan mengembangkan kemampuan berfikirnya untuk mencari solusi dari suatu masalah. Penilaian RPP dengan rubrik RPP pada siklus I memiliki persentase 91% dan siklus II 100%. Penilaian pelaksanaan pembelajaran meningkat setiap pertemuannya dari pertemuan pertama 86% dan meningkat menjadi 100% di pertemuan terakhir. Hasil penelitian ini menunjukan hasil yang memuaskan, hal ini terlihat dari peningkatan hasil belajar siswa dari siklus I ke siklus II. Hasil *postest* siklus I dengan persentase sebesar 74% dan siklus II 89%. Pertumbuhan sikap rasa ingin tahu pada siklus I sebesar 53% meningkat pada siklus II menjadi 88%. Pertumbuhan sikap ketelitian pada siklus I 58% dan siklus II 95%. Respon siswa pada pembelajaran *Problem Based Learning* menunjukkan respon positif. Dengan demikian, penerapan model *Problem based learning* dapat meningkatkan sikap rasa ingin tahu, ketelitian dan hasil belajar siswa kelas IV pada pembelajaran matematika.

Kata kunci: *Problem Based Learning,* Rasa Ingin Tahu, Ketelitian dan Hasil Belajar.

**ABSTRACT Google translate**

**The implementation of problem based learning model in learning mathematics to enhance curiosity and thoroughness as well as student learning outcomes ( classroom action research in students class IV SDN 3 Sukajaya Pamarican Ciamis )**

**By**

**Atik Nurwanti**

**115060144**

Implementation research problem based learning model to increase curiosity and rigor and learning outcomes of fourth grade students of SDN 3 Sukajaya Pamarican District of Ciamis regency in mathematics. Lessons are given in conventional make learning not run effectively and does not provide the opportunity for learners to be active so that the curiosity of students and the low accuracy and impact on learning outcomes as well.

Classroom action research (PTK) using two cycles. At each cycle there is the planning, implementation, observation and reflection. Instruments used to collect data that observation sheets, questionnaires, interviews and test sheets. Planning action using problem based learning model emphasizes the optimization of critical thinking skills and develop the ability of thinking to find a solution to a problem. RPP to the RPP assessment rubric in the first cycle has a percentage of 91% and the second cycle of 100%. Assessment of learning implementation is increasing every meeting of the first meeting 86% and increased to 100% in the last meeting. Results of this study showed satisfactory results, it is seen from the increase in student learning outcomes from the first cycle to the second cycle. Posttest results of the first cycle with a percentage of 74% and 89% the second cycle. Growth attitude of curiosity in the first cycle at 53% increased in the second cycle to 88%. Growth attitude precision in the first cycle and the second cycle 58% 95%. Student responses on learning Problem Based Learning showed a positive response. Thus, the application of problem-based learning models can improve the attitude of curiosity, rigor and learning outcomes of fourth grade students in mathematics.
Keywords: Problem Based Learning, Curiosity, accuracy and Learning Outcomes.

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**ABSTRACT http://www.sederet.com/translate.php**

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The application of the research model based learning to improve curiosity and nicety and study results fourth graders sdn 3 sukajaya in pamarican kabupaten ciamis on math.Learning given conventionally made learning not run effectively and does not provide opportunity for students to actively so curiosity and students thoroughness low and resulted in the study also. Research class action ( ptk ) it uses two cycle.In every cycle there are planning, implementation, observation and reflection.Intrumen used to collect data the pieces observation, the survey, interviews and sheets test.Planning action by using model the problem based learning emphasis on pengoptimalan ability to think critically and develop the ability berfikirnya to find a solution of an issue. The lesson plans to the rubric lesson plans on cycle i has the percentage 91 % and cycle 100 % ii .The assessment of the increasing each meeting learning from the first meeting 86 % and increased to 100 % in last meeting .The result of this research suggests satisfactory results , this can be seen from the study results students from the cycle i to cycle ii .The cycle postest i with the percentage of 74 % and cycle 89 % ii .Growth attitude curiosity on cycle i of 53 % increase in cycle to 88 % ii . Growth in the precision cycle 58 % i and ii 95 % cycle.The students at learning the problem based learning show a positive response.Thus, the model the problem based learning to increase attitude curiosity, carefulness and graders study results iv in learning math.

Keywords: the problem based learning, curiosity, carefulness and study results.

**ABSTRACT http://imtranslator.net/translation/indonesian/to-english/translation/**

**The implementation of problem based learning model in learning mathematics to enhance curiosity and thoroughness as well as student learning outcomes ( classroom action research in students class IV SDN 3 Sukajaya Pamarican Ciamis )**

**By**

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Research on application of Problem Based Learning model to increase curiosity and thoroughness as well as learning outcomes grade IV SDN 3 Sukajaya Pamarican subdistrict of Ciamis on mathematical subjects. Conventionally given learning makes learning not run effectively and give no opportunity to the learners to active so the curiosity of students as well as precision and low impact on the results of his studies also. Class action research (PTK) uses two cycles. In each cycle there is a planning, implementation, observation and reflection. The instruments used to collect data, namely sheets of observation, the now, the interview and the test sheet. Action planning using Problem Based Learning model places emphasis on critical thinking ability of optimization and developing the ability of berfikirnya to find the solution of a problem. The assessment rubric with RPP RPP cycle I have a percentage of 91% and cycle II 100%. Assessment of the implementation of learning increases every encounter of the first meeting of the 86% and increased to 100% in the last meeting. The results of this study showed satisfactory results, it is apparent from the increased student learning results from cycle to cycle I II. I cycle with postest results percentage of 74% and cycle II 89%. The growth of the attitude of curiosity on cycle I of 53% increase in cycle II be 88%. The growth of precision attitude on cycle I and cycle II 58% 95%. Student response on learning Problem Based Learning shows a positive response. Thus, application of Problem based learning model can improve the attitude of curiosity, learning and results accuracy grade IV in the learning of mathematics.

Keyword: Problem Based Learning, curiosity, Learning and results Accuracy.