

ABSTRAK

Tunikmah, Devy Liana. 2016. *Penerapan Model Pembelajaran Connected Mathematic Project (CMP) untuk Meningkatkan Aktivitas dan Hasil Belajar Matematika Pada Sub Pokok Bahasan Statistika Siswa Kelas VII G Semester Genap di MTsN Pesanggaran Banyuwangi Tahun Pelajaran 2015/2016*. Skripsi, Jurusan Pendidikan MIPA, Program Studi Pendidikan Matematika Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Jember. Pembimbing: (1) Rohmad Wahid R, S.Pd, M.Si, (2) Nurul Imamah Ah, M.Si.

Kata Kunci: *Connected Mathematic Project (CMP)*, aktivitas, hasil belajar

Penelitian yang dilaksanakan dilatarbelakangi oleh aktivitas dan penilaian hasil belajar yang masih rendah yang disebabkan oleh pembelajaran masih terpusat pada guru. Aktivitas siswa masih tergolong pasif. Oleh karena itu, digunakan model pembelajaran *Connected Mathematic Project (CMP)* untuk meningkatkan aktivitas dan hasil belajar matematika siswa.

Masalah dalam penelitian ini adalah (1) bagaimanakah peningkatan aktivitas siswa setelah proses penerapan pembelajaran *Connected Mathematic Project (CMP)*? (2) bagaimana peningkatan hasil belajar matematika siswa setelah proses pembelajaran *Connected Mathematic Project (CMP)*? Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar matematika siswa melalui model pembelajaran *Connected Mathematic Project (CMP)*.

Jenis penelitian yang saya gunakan dalam penelitian ini adalah Penelitian Tindakan Kelas. Penelitian dilakukan di MTsN Pesanggaran Banyuwangi. Subjek penelitiannya adalah siswa kelas VII G. Metode pengumpulan data menggunakan tes, observasi, wawancara, dan dokumentasi.

Berdasarkan hasil penelitian yang diperoleh Aktivitas siswa meningkat selama menerapkan model *Connected Mathematics Project (CMP)*. Dimana pada siklus I mencapai 80,17% dan pada siklus II naik menjadi 83 %. Hasil analisis data tes akhir pada siklus I dan siklus II mengalami peningkatan. Presentase terhadap hasil belajar matematika siswa dilihat dari ketuntasan belajar secara klasikal yaitu, pada siklus I presentase klasikal sebesar 71,78 % dan siklus II sebesar 81,25 %.

Peningkatan aktivitas dan hasil belajar dengan menggunakan model pembelajaran *Connected Mathematic Project (CMP)* ini dapat dijadikan salah satu pilihan model pembelajaran untuk diterapkan disekolah.

Kesimpulan dari hasil analisis data dan pembahasan adalah aktivitas dan hasil belajar matematika siswa melalui model pembelajaran *Connected Mathematic Project (CMP)* di kelas VII G MTsN Pesanggaran Banyuwangi pada sub pokok bahasan statistika tahun pelajaran 2015/2016 meningkat dan berhasil memenuhi kriteria ketuntasan.

ABSTRACT

Tunikmah , Devy Liana . 2016. Application of Learning Model Connected Mathematict Project (CMP) to Improve Math Activities and Learning Outcomes In Sub Topics Statistics G Grade VII Semester in Banyuwangi Pesanggaran MTsN Academic Year 2015/2016 . Thesis, Department of Mathematics and Science Education , Mathematics Education, The Faculty of Education , Muhammadiyah University of Jember. Advisors: (1) Rohmad Wahid R , S. Pd , M.Si , (2) Nurul Imamate Ah , M.Sc.

Keyword: Connected Mathematict Project (CMP) , activities , learning outcomes

The research conducted was motivated by the activities and assessment of learning outcomes is still low due to the learning centered on the teacher . Student activity is still relatively passive . Therefore, the learning model used Mathematict Connected Project (CMP) to enhance the activity and results of students' mathematics learning .

The problem in this research are (1) how to increased activity of the students after the implementation process of learning Connected Mathematict Project (CMP) ? (2) how to improvement of mathematics student learning outcomes after learning process Mathematict Connected Project (CMP) ? This study aims to improve the activity and results of students' mathematics learning through learning model Connected Mathematict Project (CMP) .

This type of research that I used in this research is a classroom action research . The study was conducted in MTsN Pesanggaran Banyuwangi . Subject of the research is students of class VII G. The data collected method using tests , observations, interviews , and documentation .

Based on the research results obtained increased student activity for applying the model of the Connected Mathematics Project (CMP) . Where the first cycle reaches 80.17 % and the second cycle increased to 83 % . The results of the final test data analysis in the first and the second cycle increased. Percentage of the results seen from the students' mathematics learning classical learning completeness that is, in the first cycle of classical percentage of 71.78 % and 81.25 % for the second cycle .

Increased activity and learning outcomes by using model Connected Mathematict Project (CMP) can be used as an option to apply school learning model .

Conclusions from the analysis of data and discussion is the math activity and learning outcomes of students through learning model Connected Mathematict Project (CMP) in the class VII G MTsN Pesanggaran sub Banyuwangi on the subject of statistics in the academic year 2015/2016 increased and managed to meet the completeness criteria .