

ABSTRAK

Adelheid Yane Nara. 2012. “Peningkatan Pemahaman Belajar Siswa Kelas IX SMPK Nirmala Jopu Tentang Materi Listrik Dinamis dengan Menggunakan Model Pembelajaran Kooperatif Tipe STAD”. Skripsi S-1. Yogyakarta. Pendidikan Fisika. JPMIPA. FKIP. Universitas Sanata Dharma.

Penelitian ini dilakukan sebagai upaya untuk mengetahui peningkatan pemahaman siswa khususnya pada mata pelajaran fisika mengenai materi listrik dinamis di kelas IX SMPK Nirmala Jopu.

Model pembelajaran kooperatif STAD terdiri dari 5 tahap utama yaitu : penyajian materi oleh guru, siswa belajar dalam tim yang terdiri dari 4 – 5 orang, pemberian kuis, skor perbaikan individu, dan penghargaan nilai tim. Peneliti merencanakan penelitian melalui penyusunan perangkat pembelajaran berdasarkan model pembelajaran. Penelitian ini merupakan gabungan dari penelitian kualitatif dan kuantitatif.

Untuk mengetahui adanya peningkatan pemahaman siswa atau tidak, peneliti membandingkan nilai tes siswa sebelum dilakukan proses pembelajaran dengan nilai tes siswa sesudah dilakukan proses pembelajaran.

Hasil penelitian menunjukkan bahwa : (1) terjadi peningkatan pemahaman siswa mengenai konsep listrik dinamis, (2) pemahaman siswa setelah proses pembelajaran masuk dalam kategori paham dan sangat paham.

ABSTRACT

Adelheid Yane Nara. 2012. ‘’ The Increasing Of Understanding Of The Students, in Class IX SMPK Nirmala Jopu Especially On The Subject Of Physics About The Subject Matter Of Dynamic Electricity Use By Cooperative Learning Model Of Type STAD’’. Yogyakarta: Physics Education. Departemant of Mathematics and Scince Education. Faculty of Teacher Trainning and Education. Sanata Dharma University.

This research was done as an effort to find the increasing of understanding of the students, especially on the subject of physics about the subject matter of dynamic electricity in Class IX SMPK Jopu Nirmala.

STAD cooperative learning model consist of four main phases: the presentation of material by the teacher, students work in teams of 4-5 persons, giving quizzes, correction score individual and respect the value of the team. Researchers plan research through set of learning instrument based-on the STAD cooperative learning model, consist of: questions, quizzes, and lesson plans. This study is a combination of quantitative and qualitative research.

To find the increasing of understanding of the students or not, the researchers compared the test scores of students before learning with student test scores after a learning and teaching process.

The results showed that: (1) an increasing happened in students understanding about the concept of dynamic electricity after a learning and teaching process, (2) understanding of the students after a learning and teaching process is the category of understand and very understand.