ABSTRAK

Nina Hasanah. Upaya Meningkatkan Aktivitas dan Hasil Belajar IPA Siswa Kelas IV Melalui Penerapan Model Inkuiri Terbimbing di MIN Sei Mati Medan Labuhan Tahun Ajaran 2014/2015. Tesis. Medan: Program Pascasarjana Universitas Negeri Medan.

Penelitian ini bertujuan untuk: (1) Meningkatkan aktivitas belajar melalui penerapan model pembelajaran inkuiri terbimbing materi energi panas di kelas IV MIN Sei Mati Medan Labuhan. (2) Meningkatkan hasil belajar IPA siswa melalui penerapan model pembelajaran inkuiri terbimbing materi energi panas di kelas IV MIN Sei Mati Medan Labuhan. Tekhnik pengumpulan data melalui observasi dan tes hasil belajar. Berdasarkan analisis data diperoleh kesimpulan: (1) Model pembelajaran inkuiri dapat meningkatkan aktivitas belajar siswa dalam proses pembelajaran IPA. Aktivitas belajar siswa siklus I dengan rata-rata persentase skor sebesar 2,25 (13,79%) dengan kategori cukup dan aktivitas siswa pada siklus II sebesar 2,99 (89,65%) dengan kategori baik. Dengan demikian berdasarkan hasil tersebut maka terjadi peningkatan 75,86%. (2) Hasil belajar siswa kelas IV MIN Sei Mati Medan Labuhan materi energi panas juga terjadi peningkatan. Berdasarkan hasil belajar siswa di siklus I dan siklus II diketahui bahwa nilai rata-rata tes dari 74,82 menjadi 83,79 dan ketuntasan belajar siswa di siklus I sebesar 65,51%, sedangkan di siklus II sebesar 89,65%. Dengan demikian, peningkatan yang terjadi antara ketuntasan belajar siswa pada siklus I dan siklus II sebesar 24,14%. Berdasarkan hasil penelitian ini, maka dapat disimpulkan bahwa pembelajaran IPA dengan menerapkan model pembelajaran inkuiri terbimbing dapat meningkatkan aktivitas dan hasil belajar siswa kelas IV MIN Sei Mati Medan Labuhan.

Kata Kunci: Model Inkuiri Terbimbing, Aktivitas dan Hasil Belajar Siswa.

ABSTRACT

Nina Hasanah. Efforts to Increase Activity and Learning Outcomes Science Student Class IV Through Application of Guided Inquiry Model in Medan Labuhan MIN Sei Mati School Year 2014/2015. Thesis. Terrain: Graduate Program, State University of Medan.

This study aims to: (1) Increase the learning activity through guided inquiry learning model application of heat energy material in class IV MIN Sei Mati Medan Labuhan. (2) Improve science student learning outcomes through the application of guided inquiry learning model material heat energy in the fourth grade MIN Sei Mati Medan Labuhan. Techniques of collecting data through observation and tests of learning outcomes. Based on data analysis conclusions: (1) The inquiry learning model can improve students' learning activities in science learning process. Student learning activities in the first with an average percentage score of 2.25 (13.79%) with sufficient category and activity of students in second cycles of 2.99 (89.65%) in both categories. Therefore, based on these results it increased 75.86%. (2) The results of the fourth grade students MIN Sei Mati Medan Labuhan heat energy materials also increased. Based on the results of student learning in the first cycle and second cycle is known that the average test score of 74.82 into 83.79 and completeness of student learning in the first cycle of 65.51%, while in the second cycle of 89.65%. Thus, the increase that occurred between mastery learning students in the first cycle and second cycle amounted to 24.14%. Based on these results, it can be concluded that learning science by applying guided inquiry learning model can improve the activity and learning outcomes of fourth grade students MIN Sei Mati Medan Labuhan.

Keywords: Guided Inquiry Learning Model, Student Activities and Learning Outcomes.