ABSTRAK

LIA SA'ADAH.8146181013.Perbedaan Hasil Belajar IPA dan Keterampilan Proses Sains Siswa dengan Menggunakan Model Pembelajaran Inkuiri Terbimbing dan Pembelajaran *Discovery.*

Penelitian ini bertujuan untuk mengetahui: Perbedaan hasil belajar IPA dan keterampilan proses sainssiswa yang diajarkan dengan model pembelajaran Inkuiri Terbimbing dan *Discovery*pada materi sumber energi panas di SD 101760 Bulucina Kecamatan Hamparan Perak. Jenis penelitian ini adalah*Pre-Experimental Design* dengan rancangan *Two Group Pretest-Posttest*. Instrumen yang digunakan yaitu tes hasil belajar dan observasi keterampilan proses sains. Instrumen sudah valid dan reliabel dengan r_{hitung}lebih besar r_{tabel}. Analisis data menggunakan uji-t, karena data sudah memenuhi prasyarat analisis data yaitu normal dan homogen dengan nilai signifikan lebih besar dari nilai α. Hasil penelitian menunjukkan bahwa: (1) Terdapat perbedaan hasil belajar IPA siswa yang diajarkan dengan model pembelajaran Inkuiri Terbimbing dan Pembelajaran *Discovery*pada materi sumber energi panas di SD 101760 Bulucina Kecamatan Hamparan Perak; dan (2) Terdapat perbedaan keterampilan proses sains siswa yang diajarkan dengan model pembelajaran Inkuiri Terbimbing dan Pembelajaran *Discovery*pada materi sumber energi panas di SD 101760 Bulucina Kecamatan Hamparan Perak.

Kata kunci: Keterampilan Proses Sains,Inkuiri Terbimbing, Pembelajaran *Discovery*.

ABSTRACT

LIA SA'ADAH.8146181013. The Difference Of Science Learning Outcomes and Science Process Skills Students which Uses Guided Inquiry Learning Model and *Discovery*Learning.

The research aims to know: (1) The difference of science learning outcomes and science process skills of studentstaught which uses Guided Inquiry and *Discovery*Learning at the topic thermal energy sourcesin SD101760 Bulucina Kecamatan Hamparan Perak. This kind of research is Pre-Experimental Design with design Two group pretest-posttest. The istruments used are test result test of learning outcomes and observation of science process skills. The data analysis using t-tast. Instruments are valid and reliable with r_{hitung}greater than r_{tabel}. The data analysis using t-test because the data already meets the prerequisites of data analysis that is normal and homogeneous with significantly greater value than the value of α. The results showed that: (1) There are differences in learning outcomes of students who were taught science by learning model Guided Inquiry Learning and *Discovery* on the topic thermal energy source in SD101760 Bulucina Kecamatan Hamparan Perak; and(2) Thereare differences in students science process skills taught learning model Guided Inquiry Learningand *Discovery* on the topic thermal energy source in SD101760 Bulucina Kecamatan Hamparan Perak.

Keywords: Science Process Skills, Guided Inquiry, *Discovery* Learning,