

## ABSTRACT

**Purba, Abdinisura. NIM. 8126132043. THE IMPROVEMENT OF TEACHER'S ABILITY IN IMPLEMENTING CONSTRUCTIVISM OF LEARNING THEORY THROUGH ACADEMIC SUPERVISION OF DIRECT INSTRUCTION APPROACH IN SMK OF ELECTRONIC TECHNICS OF SUB RAYON 01 OF KABUPATEN KARO. Thesis: Educational Administration Post Graduates Program, State University of Medan, 2014.**

*The type of this research is to improve of teacher's ability in implementing constructivism of learning theory. This research subject is six Electronic teachers in SMK Sub Rayon 01 Kabupaten Karo. The method used through academic supervision approach direct instruction which held by four step, that is: review, presentation, practice guided and self-supporting practice. The hypothesis of this research is to apply academic supervision of direct instruction approach to increase teacher's ability in implementing constructivism of learning theory. This research was held in SMKN 1 Merdeka for two months that is January until February 2014. This research object is the implementation academic supervision through direct instruction to increase teacher's ability in implementing constructivism learning theory. The result of data analysis is the average of teacher's ability in cycle I: test result is 72,04; writing lesson plan is 74,89 and implementing constructivism learning is 70,36. While the analysis result in cycle II: test result is 87,78, writing lesson plan is 89,11 and implementing constructivism learning is 86,66. The average score of teacher's ability increase from cycle I to cycle II. The result of questionnaire shows that electronic teacher's of SMK Sub Rayon 01 Kabupaten Karo is 33,33% strongly agree and 66,67% agree that academic supervision through direct instruction create teacher's comprehension about constructivism learning. The implication of this research stated that academic supervision approach direct instruction can be used in wider scope in education stakeholder to increase teacher's ability. Thereby suggestion to supervisor of school to executing academic supervision approach direct instruction to construct the quality of teachers performance; to head master shall do observation approach direct instruction to gain quality of study in the class; to Electronic teacher's that applying constructivism learning as one of the solution alternative to study which centering to student; the result of this action research can be a source/reference in research hereinafter.*

**Key word:** *constructivism learning theory, academic supervision, direct instruction*

## ABSTRAK

**Purba, Abdinisura. NIM. 8126132043. PENINGKATAN KEMAMPUAN GURU DALAM MENERAPKAN TEORI BELAJAR KONSTRUKTIVISME MELALUI SUPERVISI AKADEMIK PENDEKATAN *DIRECT INSTRUCTION* DI SMK PROGRAM STUDI TEKNIK ELEKTRONIKA SUB RAYON 01 KABUPATEN KARO. Tesis: Program Studi Administrasi Pendidikan, Pascasarjana Universitas Negeri Medan, 2014.**

Tujuan penelitian ini adalah meningkatkan kemampuan guru menerapkan teori belajar konstruktivisme. Subyek penelitian adalah guru Elektronika SMK Sub Rayon 01 Kabupaten Karo sebanyak enam orang. Metode yang digunakan adalah melalui supervisi akademik pendekatan *direct instruction* yang dilaksanakan dengan empat tahapan, yaitu: *review*, presentasi, latihan terbimbing dan latihan mandiri. Hipotesis tindakan pada penelitian ini adalah dengan melakukan supervisi akademik pendekatan *direct instruction* dapat meningkatkan kemampuan guru dalam menerapkan teori belajar konstruktivisme. Penelitian dilaksanakan di SMKN 1 Merdeka selama dua bulan yaitu bulan Januari s.d Februari 2014. Hasil analisis data kemampuan rata-rata guru pada siklus I: hasil tes sebesar 72,04; membuat RPP sebesar 74,89 dan menerapkan pembelajaran konstruktivisme sebesar 70,36. Sedangkan hasil analisis data kemampuan rata-rata guru pada siklus II: hasil tes sebesar 87,78; membuat RPP sebesar 89,11 dan menerapkan pembelajaran konstruktivisme sebesar 86,66. Nilai rata-rata kemampuan guru meningkat dari siklus I sampai siklus II. Hasil analisis angket menunjukkan bahwa guru Elektronika SMK Sub Rayon 01 Kabupaten Karo 33,33% sangat setuju dan 66,67% setuju metode supervisi akademik pendekatan *direct instruction* dapat membangun pemahaman guru tentang pembelajaran konstruktivisme. Implikasi penelitian menyatakan bahwa supervisi akademik pendekatan *direct instruction* dapat diterapkan di ruang lingkup yang lebih luas dalam *stakeholder* pendidikan guna meningkatkan kemampuan guru. Dengan demikian disarankan kepada pengawas sekolah agar melaksanakan supervisi akademik pendekatan *direct instruction* untuk membina kualitas kinerja guru; kepada kepala sekolah hendaknya melakukan pengawasan pendekatan *direct instruction* untuk meningkatkan mutu pembelajaran di kelas; kepada guru Elektronika bahwa menerapkan strategi belajar konstruktivisme sebagai salah satu alternatif solusi terhadap pembelajaran yang berpusat kepada siswa; dan hasil penelitian ini menjadi sumber/rujukan dalam penelitian selanjutnya.

**Kata Kunci:** teori belajar konstruktivisme, supervisi akademik, direct instruction