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Alamat Penyunting dan Tata Usaha: Program Studi Pendidikan Fisika, Jurusan Pendidikan MIPA Gedung III FKIP Universitas Jember, Jl. Kalimantan 37 Kampus Bumi Tegalboto Jember 68121, Telp. 0331-334988, 330738, fax: 0331-334988. Website: www.jpf.fkip.unej.org; Email: jpfkip@gmail.com

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**PENINGKATAN SIKAP ILMIAH DAN HASIL BELAJAR FISIKA MELALUI
PEMBELAJARAN DENGAN LKS *OPEN-ENDED QUESTIONS* DISERTAI METODE
EKSPERIMEN PADA SISWA KELAS VIII A
SMP NEGERI 2 MAESAN**

Ida Nur Rachmawati, Subiki, Nuriman

Program Studi Pendidikan Fisika, Jurusan Pendidikan MIPA
Fakultas Keguruan dan Ilmu Pendidikan, Universitas Jember
Email: rachmawati_ida41@yahoo.co.id

Abstract

The purpose of this study was to describe the increase scientific attitude and learning outcomes through learning physic with LKS Open-Ended Questions with experimental methods. The subjects of this study were students of class VIII A SMP Negeri 2 Maesan. This research is a classroom action research models Hopkins. Data collection techniques used are observation, interviews, tests, and documentation. The results of the analysis of the data showed that the learning with LKS Open-Ended Questions with experimental methods in the class in the attitude scientific and learning outcomes has increased. Where is the scientific attitude of students ranging from pre-cycle to the third cycle, respectively for 37,71%, 54,31%, 62,72%, 69,18% and students learning outcomes from pre-cycle to the third cycle is indicated by the value of the gain respectively for 0,35;0,49;0,55..

Keyword: *LKS Open-Ended Questions, experiment methods, scientific attitude, and learning outcomes.*