

ABSTRACT

Salamun, 2015. *Effect of Inquiry Method and Expository Method and Motivation Study on Mathematics Learning Outcomes Grade VIII SMPN 2 Kediri and SMPN 7 Kediri*. Program Study Educational Technology Graduate Adibuana PGRI University of Surabaya. Advisors: (I) Prof. Dr.H.Iskandar Wiryokusumo, M.Sc. (II) Dr.Achmad Noor Fatirul,ST, M.Pd.

Keywords: Methods of Inquiry, Expository, motivation to learn, Learning Outcomes.

During this World Mathematics education has always been the center of attention, especially mathematics were always considered to be the most difficult subjects for students. Selection of appropriate methods and the provision of learning motivation in the learning process is indispensable.

, The objectives of this study were 1) To determine the influence of methods of inquiry and methods Expository on learning outcomes math class VIII SMPN 2 Kediri and SMPN 7 Kediri. 2) To determine the effect of learning motivation towards mathematics learning outcomes of students of class VIII SMPN 2 Kediri and SMPN 7 Kediri. 3) To determine the interaction between methods of inquiry and methods Expository with motivation toward mathematics learning outcomes of students of class VIII SMPN 2 Kediri and SMPN 7 Kediri.

To get the data, the authors used two types of instrument, namely: mathematics achievement test and questionnaire the motivation to learn. The subjects of the research that I use is class VIII student of SMPN 2 Kediri and S MPN 7 Kediri in second semester of academic year 2014/2015, amounting to 136 students.

Based on the analysis in this study can be concluded: 1) There is a method of inquiry and Expository influence on mathematics learning outcomes of students of class VIII SMPN 2 Kediri and SMPN 7 Kediri. 2) There is an effect of learning motivation toward mathematics learning outcomes of students of class VIII SMPN 2 Kediri and SMPN 7 Kediri. 3) There is an interaction use methods of Inquiry and methods Expository and motivation toward mathematics learning outcomes of students of class VIII SMPN 2 Kediri and SMPN 7 Kediri.