

ABSTRACT

Sheny nuraeni (125050095). **Pengaruh Penggunaan Media Pembelajaran Melalui Komik dalam Pembelajaran Matematika terhadap Kemampuan Komunikasi Matematis Siswa SMP**

This research is motivated by the low ability students' mathematical communication. Therefore, efforts should be made to improve the communication skills of mathematical and one of the efforts is to apply the comic-based learning media in the learning process. Learning Media-based comics are a visual learning medium that contains a series of stories relating to problems - problems of mathematics. The purpose of this study was to determine the effect of the use of media-based learning math comics on mathematical communication skills of students and students' attitudes to learning to use the medium of comics. The method used in this research is the experimental method. The population in this study were all student class VII SMPN 36 Bandung 2015-2016 school year. With a sample size of two classes, namely the control class and experimental class were selected randomly between classes. Instruments in this study a mathematical communication ability test (pretest and posttest) in the form of a description as well as the attitude scale questionnaire. The results showed that students' mathematical communication skills are learning to use the media better than any comic communication skills student whose learning using textbooks and student media responded positively to the learning of mathematics using comics media

Keywords : Mathematical Communication Ability , Mathematical Comics Media