

ABSTRAK

Hairullah. Pengaruh Pendekatan matematika realistik terhadap Kemampuan Komunikasi dan Disposisi Matematis Siswa Madrasah Tsanawiyah Hifzil Qur'an.

Penelitian ini bertujuan untuk menyelidiki: 1). Pengaruh pendekatan matematika realistik terhadap kemampuan komunikasi matematis siswa; 2) Pengaruh pendekatan matematika realistik terhadap kemampuan disposisi matematis siswa; 3). Interaksi antara model pembelajaran dan kemampuan awal siswa terhadap kemampuan komunikasi matematis siswa; 4). Interaksi antara model pembelajaran dan kemampuan awal siswa terhadap kemampuan disposisi matematis siswa. Jenis penelitian ini *quasi eksperiment*. Populasi dalam penelitian ini adalah seluruh siswa kelas VIII Madrasah Tsanawiyah Hifzil Qur'an. Analisis data menggunakan Anava. Hasil penelitian menunjukkan bahwa: 1). Terdapat pengaruh pendekatan matematika realistik terhadap kemampuan komunikasi matematis siswa; 2). Terdapat pengaruh pendekatan matematika realistik terhadap kemampuan disposisi matematis siswa; 3). Tidak terdapat interaksi antara model pembelajaran dan kemampuan awal siswa terhadap kemampuan komunikasi matematis siswa; 4). Tidak terdapat interaksi antara model pembelajaran dan kemampuan awal siswa terhadap kemampuan disposisi matematis siswa.

Kata Kunci : Pendekatan matematika realistik, Komunikasi Matematis, Disposisi Matematis.

ABSTRACT

Hairullah : The Influence Realistic Mathematics Education on Communication Ability and Mathematical Disposition Student MTs Hifzil Qur'an

This research aims to investigate: 1. The influence of realistic mathematics education to the students' mathematical communication skills; 2. Realistic mathematics education influence on the ability of students' mathematical disposition; 3. The interaction between the learning model and the ability of students to the beginning of students' mathematical communication skills; 4. The interaction between the learning model and the ability of students to the beginning of the disposition of students' mathematical abilities. This type of research quasi. The population in this study were all students of class VIII MTs Hifzil Qur'an. Analysis of data using Anova. The results showed that: 1. There is a realistic mathematics education influence on students' mathematical communication skills; 2. There is a realistic mathematics education influence on the ability of students' mathematical disposition; 3. There is no interaction between the learning model and the ability of students to the beginning of students' mathematical communication skills; 4. There is no interaction between the learning model and the ability of students to the beginning of the disposition of students' mathematical abilities.

Keywords : Realistic Mathematics Education, Communication Mathematically, Dispositions Mathematically