

ABSTRAK

Christina Susi Rahayu, 111414014. 2016. Efektivitas Terapi Musik Instrumental Gitar dalam Menurunkan Kecemasan Matematika Bagi Siswa Kelas VIII A SMP Pangudi Luhur 1 Klaten Pada Materi Sistem Persamaan Linier Dua Variabel. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika Dan Ilmu Pengetahuan Alam, Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Tujuan dari penelitian ini adalah untuk menganalisa keefektifan Musik Instrumental Gitar dalam mengurangi kecemasan matematika siswa kelas VIII SMP Pangudi Luhur 1 Klaten Pada Materi Sistem Persamaan Linier Dua Variabel.

Subjek penelitian yang digunakan dalam penelitian ini adalah siswa kelas VIII A SMP Pangudi Luhur 1 Klaten Tahun Ajaran 2015/2016 sebanyak 38 siswa. Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian deskriptif kualitatif-kuantitatif. Data yang dibutuhkan dalam penelitian ini adalah data kecemasan matematika dan data hasil belajar siswa. Data hasil belajar siswa diperoleh melalui tes tertulis dan data kecemasan matematika diperoleh dari pengisian angket (kuesioner). Data prestasi belajar siswa akan dianalisis dengan membandingkan banyak siswa yang tuntas dan tidak tuntas Kriteria Ketuntasan Minimal (KKM). Analisis kuesioner dilakukan dengan menghitung skor total dan kriteria kecemasan matematika dari masing-masing siswa. Data dari hasil wawancara siswa, observasi, dan dokumentasi kegiatan pembelajaran akan dideskripsikan dan dianalisis secara kualitatif yang digunakan untuk memperkuat hasil kuesioner kecemasan matematika siswa.

Hasil penelitian menunjukkan bahwa (1) Penggunaan terapi musik instrumental gitar efektif ditinjau dari data kuesioner kecemasan matematika. Sebanyak 4 siswa mengalami kenaikan kecemasan matematika, 1 siswa tidak mengalami kenaikan maupun penurunan dan 31 siswa mengalami penurunan kecemasan matematika. (2) Penggunaan terapi musik instrumental gitar belum efektif ditinjau dari prestasi belajar siswa. Presentase ketuntasan siswa adalah 36,11%, hasil ini tidak optimal karena dari 36 siswa yang mengikuti ulangan harian hanya 13 siswa yang tuntas KKM.

Kata kunci : Hasil belajar; Sistem Persamaan Linier Dua Variabel; Terapi Musik Instrumental Gitar; Kecemasan Matematika.

ABSTRACT

Christina Susi Rahayu, 111414014. 2016. The effectiveness of guitar instrumental music therapy in reducing math anxiety for Students in class VIII A SMP Pangudi Luhur 1 Klaten on the subject system of linear equations of two variables. Thesis. Mathematics Education Study Program, Matematics Education and Science Study Program, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta

This study aimed to determine the effectiveness of guitars' instrumental music therapy in reducing math anxiety towards students in grade VIII A of SMP Pangudi Luhur 1 Klaten on the subject system of linear equations of two variables.

The subject for this study are the 38's students in grade VIII A of SMP Pangudi Luhur 1 Klaten 2015/2016. This study was conducted with quantitative-qualitative descriptive technique. The data needed were students' math anxiety and their result of the learning process (evaluation). The result of students' achievement in learning process gained from the result of written test. While their math anxiety data were acquired from questionnaires. The analysis of students' learning results has done by comparing the quantity of students who successfully passed the Minimum Requirement Criteria (MRC-KKM) with those who did not pass. The analysis in questionnaire has done by counting the total score and the criteria of math anxiety of each students. The data from the result of students' interview, observation and documentation of learning activity will be described and analyzed qualitatively that used to strengthen the questionnaire result of students' math anxiety.

The result showed that: (1) The use of guitars' instrumental music therapy is effective to reduce the math anxiety, considered from the questionnaire data of math anxiety. There were 4 students who got increasing of their math anxiety, only 1 student who got neither increasing nor descending of the math anxiety, and there were 31 students who got descending of their math anxiety. (2) The use of guitars' instrumental music therapy is ineffective considered from the students' achievement. The percentage of the students' completeness on passed the grade was 36,11%. This result is not optimal since there were 36 students that join the final test, there were only 13 students who could pass the Minimum Requirement Criteria (MRC-KKM).

Keywords: Students' learning achievement; linear equations system of two variables; guitars' instrumental music therapy; math anxiety.