

ABSTRAK

Angeli Suryadinata, 2021. Diagnosis dan Remediasi Kesulitan Belajar Siswa Kelas VIII A SMP Marganingsih Muntilan Tahun Ajaran 2020/2021 pada Materi Sistem Persamaan Linear Dua Variabel (SPLDV). Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Penelitian ini bertujuan untuk (1) mengetahui kesulitan belajar yang dialami oleh siswa pada materi SPLDV, (2) mengetahui faktor-faktor yang menyebabkan siswa mengalami kesulitan belajar pada materi SPLDV, (3) mengetahui bagaimana pembelajaran remedial dapat membantu siswa dalam mengatasi kesulitan belajar pada materi SPLDV di kelas VIII A SMP Marganingsih Muntilan tahun ajaran 2020/2021.

Jenis penelitian yang digunakan adalah penelitian deskriptif dengan pendekatan kualitatif dan kuantitatif. Penelitian ini dilaksanakan di SMP Marganingsih Muntilan dengan subjek penelitian adalah siswa kelas VIII A. Metode yang digunakan adalah observasi, tes diagnostik, teknik wawancara, dan tes remedial

Berdasarkan hasil penelitian dapat disimpulkan bahwa (1) kesulitan yang dialami oleh siswa pada materi SPLDV yang dilihat berdasarkan submateri diantaranya adalah kesulitan memahami konsep SPLDV, kesulitan menentukan penyelesaian SPLDV, dan kesulitan dalam membuat model matematika dan menyelesaikan model matematika dari masalah sehari-hari yang berkaitan dengan SPLDV, (2) faktor-faktor penyebab kesulitan belajar pada siswa antara lain adalah faktor internal yaitu subjek tidak begitu menyukai pelajaran matematika, terutama pada materi matematika tentang SPLDV, subjek tidak aktif dalam mengikuti pembelajaran, sikap dan kebiasaan yang salah dalam mempelajari bahan ajar, serta kurangnya pendalaman materi dan kurangnya ketelitian dalam mengerjakan. Faktor eksternal adalah kurangnya jam pertemuan pelajaran, serta karena pembelajaran jarak jauh (PJJ) sehingga subjek mengalami kesulitan seperti sinyal yang tidak memadai, kehabisan paket data, dan belum memiliki ponsel sendiri, (3) pembelajaran remedial yang dilakukan terhadap siswa dengan menggunakan metode penemuan terbimbing, tanya jawab serta latihan soal dan dengan menggunakan power point cukup berhasil dalam mengatasi kesulitan belajar siswa khususnya pada submateri tentang memahami bentuk SPLDV dan menyelesaikan model matematika dari masalah sehari-hari yang berkaitan dengan SPLDV. Hal ini ditandai dengan menurunnya persentase subjek menjawab salah pada tes akhir remedial jika dibandingkan dengan persentase subjek menjawab salah pada tes diagnostik.

Kata Kunci : diagnosis kesulitan belajar, remediasi, materi SPLDV

ABSTRACT

Angeli Suryadinata, 2021. *The Diagnosis and Remediation of Learning Difficulties by the Students of Grade VIII A Junior High School Marganingsih Muntilan in the Academic Year 2020/2021 in the topic of the system of linear equations in two variables material.* Mathematics Education Study Program, Department of Mathematics and Sciences Education, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta.

The research aims to (1) understand the learning difficulties happened to the students in studying the system of linear equations in two variables, (2) understand the factors influencing the students to learn the system of linear equations in two variables material, (3) understand how the remedial learning could help the students solving the learning difficulties on the system of linear equations in two variables material at grade VIII A Junior High School of Marganingsih Muntilan 2020/2021 school year.

The research is descriptive research with a qualitative and quantitative approach. The research was held at the Junior High School of Marganingsih Muntilan and the participants of the research were grade VIII A students. The method used in the research was the observation, diagnostic test, interview, and test.

The result of research can be concluded that (1) the difficulties experienced by the students on the system of linear equations in two variables material based on sub material found that there were three difficulties, such as, understanding the concept of the system of linear equations in two variables, determining the system of linear equations in two variables completion, and creating mathematical models and solving mathematical models of daily problems related to the system of linear equations in two variables, (2) the factors influencing the learning difficulties of the students were the internal factor which the participants did not really like mathematics, especially mathematics material related to the system of linear equations in two variables, the participants were not interested in the learning process, the wrong habits and attitudes in learning the materials, also lack understanding the materials and the accuracy of doing it. The external factors were lack of meeting hours because of distance learning where the students experienced poor signal, running out of data package, not having their phone, (3) remedial learning using the guided discovery learning, questions, answers, and exercises using presentation can solve the problem in understanding the sub material related to the system of linear equations in two variables and complete mathematic models of daily problems related to the system of linear equations in two variables. It was indicated by the decreasing percentage of participants who answered incorrectly on the final remedial test compared to those who answered incorrectly on the diagnostic test.

Keywords: diagnostic of learning difficulties, remedy, the system of linear equations in two variables material