

ABSTRAK

Nurdina Khairunnisa.2021. Problematika Implementasi Pembelajaran Matematika Secara Daring Pada Siswa SMP Kota Jambi Selama Pandemi Covid-19. Pembimbing (1) Prof. Drs. Damris M, M.Sc, Ph.D (2) Dr. Kamid, M.Si.

Kata Kunci : Pembelajaran Matematika, Daring, Covid-19

Penelitian ini bertujuan untuk mengetahui apa saja penyebab yang mempengaruhi kesulitan belajar siswa dan kesulitan siswa pada materi persamaan dan pertidaksamaan linear satu variabel secara daring selama pandemi covid-19. Jenis penelitian ini adalah penelitian kualitatif menggunakan *purposive sampling* dengan memilih dan memilih subjek dengan kriteria yang ditentukan. Subjek dari penelitian ini adalah siswa kelas VII SMPN Kota Jambi dengan jumlah 9 orang yang dipilih berdasarkan nilai siswa kemampuan tinggi, sedang, dan rendah. Teknik pengumpulan data dilakukan dengan menggunakan angket, tes, dan wawancara. Analisis dilakukan dengan reduksi data, penyajian data, dan penarikan kesimpulan. Berdasarkan hasil penelitian dalam apa saja penyebab kesulitan siswa di SMPN 5 Kota Jambi yaitu terjadi karena adanya kesulitan dalam konektivitas sehingga terkendalanya sinyal, dan pembagian kuota yang tidak rata, di SMPN 11 Kota Jambi kesulitan dalam konektivitas siswa dan belum mendapatkan bantuan kuota, sedangkan di SMPN 22 Kota Jambi kesulitan dalam konektivitas karena keberadaan rumah siswa yang berbeda dan kesulitan pemecahan masalah siswa dengan kemampuan tinggi telah melalui empat tahap pemecahan masalah, siswa dengan kemampuan sedang mengalami kesulitan berhitung dan penggunaan simbol, sedangkan siswa kemampuan rendah mengalami kesulitan dalam menyelesaikan masalah.

ABSTRACT

Nurdina Khairunnisa. 2021. Problems with the Implementation of Online Mathematics Learning in Jambi City Junior High School Students During the Covid-19 Pandemic. Pembimbing (1) Prof. Drs. Damris M, M.Sc, Ph.D (2) Dr. Kamid, M.Si.

Keywords : Mathematics Learning, Online, Covid-19

This study aims to find out what are the causes that affect student learning difficulties and student difficulties on linear equations and inequalities of one variable online during the covid-19 pandemic. This type of research is a qualitative research using purposive sampling by selecting and sorting subjects with specified criteria. The subjects of this study were seventh grade students of SMPN Jambi City with a total of 9 people who were selected based on the students' scores of high, medium, and low abilities. Data collection techniques were carried out using questionnaires, tests, and interviews. The analysis was carried out by data reduction, data presentation, and drawing conclusions. Based on the results of research on what are the causes of student difficulties at SMPN 5 Jambi City, which occurs because of difficulties in connectivity so signal problems, and uneven distribution of quotas, at SMPN 11 Jambi City students have difficulty in connectivity and have not received quota assistance, while in SMPN 22 Jambi City has difficulty in connectivity due to the existence of different student houses and difficulty solving problems. Students with high abilities have gone through four stages of problem solving, students with moderate abilities have difficulty in counting and using symbols, while students with low abilities have difficulties in solving problems.