

ABSTRAK

Alvin, NIM 4171111005. . Analisis Proses Pembelajaran Daring Mata Pelajaran Matematika Di Yayasan Seri Amal Medan T.A.2020/2021

Analisis proses pembelajaran daring dilakukan untuk mengetahui bagaimana proses pembelajaran berlangsung secara daring (dalam jaringan) yang meliputi proses perencanaan pembelajaran, pelaksanaan proses pembelajaran, dan penilaian hasil pembelajaran. Penelitian tersebut dilaksanakan di SMA Cahaya Medan, SMA Ignatius Medan, dan SMA St. Petrus Sidikalang. Adapun subjek dalam penelitian ini yaitu guru, siswa dan kepala sekolah. Metode yang digunakan dalam penelitian ini yaitu metode penelitian kualitatif deskriptif. Data hasil penelitian diperoleh dari hasil pengolahan angket/kuesioner yang didukung dengan dokumentasi yang diperoleh dari sekolah. teknik analisis data dilakukan pengumpulan data, penyajian data, reduksi data, dan melakukan penarikan kesimpulan. Berdasarkan hasil penelitian melalui angket/kuesioner diperoleh bahwa sekitar 11,43% menggunakan media *Google Meet*, 60,25% menggunakan media *zoom*, 25,77% menggunakan media *WhatsApp*, 2,17% menggunakan *Microsoft Teams*, dan 0,36% menggunakan media *Edmodo* sebagai alat pendukung dalam melakukan pembelajaran daring matematika terkait turunan fungsi. Kemudian penulis juga memperoleh data yang menunjukkan sejauh mana proses pembelajaran daring matematika materi turunan fungsi dapat dilakukan oleh guru dan siswa menggunakan skala linier dengan nilai 3,45 dibulatkan menjadi 4. Dengan demikian dapat disimpulkan bahwa guru sering merencanakan serta melaksanakan proses pembelajaran daring matematika materi turunan fungsi dengan baik. Kemudian guru memberikan tes kepada siswa sebagai bentuk penilaian guru tingkat pemahaman siswa terhadap materi turunan fungsi. Dari hasil penilaian guru terhadap siswa diketahui bahwa siswa merasa ragu-ragu dalam mempelajari materi turunan fungsi mulai dari pengenala turunan fungsi hingga pengaplikasian turunan fungsi. Pernyataan ini dapat dibuktikan dari hasil perolehan butir angket nomor 42 sampai nomor 45 dengan kriteria skor bernilai 3,15 dibulatkan menjadi 3.

Kata Kunci :Proses Pembelajaran Daring, Matematika

ABSTRACT

Alvin, NIM 4171111005. . Analysis of the Online Learning Process for Mathematics Subjects at the Seri Amal Foundation Medan T.A.2020/2021

The analysis of the online learning process is carried out to find out how the learning process takes place online (in the network) which includes the learning planning process, the implementation of the learning process, and the assessment of learning outcomes. The research was conducted at SMA Cahaya Medan, SMA Ignatius Medan, and SMA St. Peter Sidikalang. The subjects in this study were teachers, students and principals. The method used in this research is descriptive qualitative research method. The research data were obtained from the results of the processing of the questionnaire/questionnaire which was supported by documentation obtained from the school. Data analysis techniques are data collection, data presentation, data reduction, and drawing conclusions. Based on the results of research through questionnaires, it was found that around 11.43% used *Google Meet* media, 60.25% used *zoom* media, 25.77% used *WhatsApp* media, 2.17% used *Microsoft Teams*, and 0.36% used *Edmodo* media. as a supporting tool in conducting online learning of mathematics related to function derivatives. Then the authors also obtained data showing the extent to which the online learning process of mathematics derived from functional materials can be carried out by teachers and students using a linear scale with a value of 3.45 rounded up to 4. Thus, it can be concluded that teachers often plan and implement the online learning process of derived material function well. Then the teacher gives a test to the students as a form of teacher assessment of the level of students' understanding of the derivative function material. From the results of the teacher's assessment of students, it is known that students feel hesitant in studying the material of derivative functions, starting from recognizing derivative functions to applying derivative functions. This statement can be proven from the results of the acquisition of questionnaire items numbered 42 to number 45 with a score of 3.15 criteria made into 3.

Keywords: Online Learning Process, Mathematics

