

### ABSTRAK

Penelitian ini bertujuan mengetahui kesulitan belajar siswa pada pembelajaran tatap muka terbatas ditinjau sesuai hasil belajarnya yakni tinggi, sedang, rendah. Analisis data terdiri dari reduksi data, penyajian data, dan penarikan kesimpulan. Hasil penelitian analisis kesulitan belajar siswa materi sistem komputer pada pembelajaran tatap muka terbatas di SMKN 3 Bangkalan menunjukkan bahwa: 1). Subjek hasil belajar tinggi tidak melakukan kesalahan pada prosedur newman, akan tetapi memiliki kesulitan belajar yang disebabkan oleh faktor internal dan eksternal, 2) subjek dengan hasil belajar yang sedang mengalami kesulitan belajar pada kemampuan (pemrograman) berupa *Comprehension Error*, *Transformation Error*, *Process skill error*, dan *Encoding error*. 3) subjek dengan hasil belajar rendah mengalami kesulitan belajar kognitif (penerapan) dan keterampilan (pemrograman) berupa *Comprehension Error*, *Transformation Error*, *Process skill error*, dan *Encoding error*. Faktor-faktor kesulitan belajar internal maupun eksternal, pada kategori hasil belajar tinggi mengalami masalah, salah satunya mereka kurang bisa memahami apabila guru menjelaskan materi sistem komputer tanpa bantuan penjelasan secara visual. Pada kategori sedang memiliki beragam kesulitan belajar diantaranya mudah merasakan jenuh apabila guru menjelaskan teori terlalu lama. Pada kategori hasil belajar rendah permasalahan kesulitan belajar yang disebabkan oleh lingkungan, keluarga, serta kebiasaan yang kurang baik, sehingga tidak heran subjek ini berada pada kategori hasil belajar rendah.

**Kata Kunci :** Kualitatif, kesulitan belajar, Sistem Komputer

### **ABSTRACT**

*This study aims to determine students' learning difficulties in limited face-to-face learning in terms of their learning outcomes, namely high, medium, low. Data analysis consists of data reduction, data presentation, and drawing conclusions. The results of the analysis of student learning difficulties in computer system materials in limited face-to-face learning at SMKN 3 Bangkalan show that: 1). Subjects with high learning outcomes do not make mistakes in the Newman procedure, but have learning difficulties caused by internal and external factors, 2) subjects with learning outcomes who are experiencing learning difficulties in abilities (programming) in the form of Comprehension Error, Transformation Error, Process skill error, and Encoding errors. 3) subjects with low learning outcomes have difficulty learning cognitive (application) and skills (programming) in the form of Comprehension Error, Transformation Error, Process skill error, and Encoding error. The factors of internal and external learning difficulties, in the category of high learning outcomes experienced problems, one of which they could not understand when the teacher explained the computer system material without the help of visual explanations. In the medium category, they have various learning difficulties, including easily feeling bored when the teacher explains the theory for too long. In the category of low learning outcomes, learning difficulties are caused by the environment, family, and bad habits, so it is not surprising that this subject is in the category of low learning outcomes.*

**Keywords:** Qualitative, learning difficulties, Computer System