**ABSTRAK**

**Muakhor, Ali. 2024**. Analisis Penggunaan Media *Google Classroom* Terhadap Kemampuan Penalaran Matematis Siswa Ditinjau dari Gaya Belajar Siswa. Jurusan Pendidikan Matematika Universitas Peradaban. Pembimbing, Sofri Rizka Amalia, M.Pd.

Tujuan penelitian ini adalah untuk mengetahui dan mendeskripsikan pelaksanaan pembelajaran matematika daring menggunakan media *Google Classroom* terhadap kemampuan penalaran matematis siswa ditinjau dari gaya belajar siswa. Jenis penelitian ini adalah deskriptif dengan pendekatan kualitatif. Subjek penelitian ini adalah peserta didik kelas VIII A SMP Ma’arif Nu 01 Pekuncen yang dipilih berdasarkan gaya belajar siswa dan diperoleh 6 subjek. Objek penelitian ini adalah pelaksanaan pembelajaran matematika daring menggunakan *Google Classroom* di kelas VIII A SMP Ma’arif Nu 01 Pekuncen. Penelitian dilaksanakan pada bulan Juni sampai Agustus 2022. Pengumpulan data pada penelitian ini dilakukan dengan cara observasi, angket, tes penalaran matematis, wawancara, dan dokumentasi. Teknik analisis data dalam penelitian ini adalah pengumpulan data, reduksi data, penyajian data, dan penarikan kesimpulan. Dalam penelitian ini, pengecekan keabsahan data menggunakan triangulasi teknik, yaitu membandingkan hasil observasi dengan hasil wawancara. Hasil dari penelitian ini menunjukkan bahwa pelaksanaan pembelajaran matematika daring menggunakan *google classroom* di kelas VIII A SMP Ma’arif Nu 01 Pekuncen cukup baik, dilihat mulai dari pembelajaran melalui media *google classroom* berjalan dengan baik, dua subjek tipe subjek gaya belajar visual memiliki keampuan penalaran matematis ditingkat sedang, dua tipe subjek gaya belajar auditorial memiliki kemampuan penalaran matematis ditingkat sedang, dua tipe subjek gaya belajar kinestetik memiliki kemampuan penalaran matematis tinggi, dan rata-rata hasil tes kemampuan penalaran matematis seluruh subjek gaya belajar memiliki kemampuan penalaran matematis sedang.

**Kata kunci:** Analisis, *Google Classroom*, Kemampuan Penalaran Matematis, Gaya Belajar.

***ABSTRACT***

***Muakhor, Ali. 2024****. Analysis of the use of Google Classroom media on student’s mathematical reasoning abilities in terms of student learning styles. Department of Mathematics Education, Peradaban University. Supervisor, Sofri Rizka Amalia, M.Pd.*

*The aim of this research is to determine and describe the implementation of online mathematics learning using Google Classroom media on student’s mathematical reasoning abilities in terms of student’s learning styles. The type of this research is descriptive with a qualitative approach. The subjects of this research were students in class VIII A of SMP Ma'arif Nu 01 Pekuncen who were selected based on the student’s learning styles and obtained 6 subjects. The object of this research is the implementation of online mathematics learning using Google Classroom in class VIII A of SMP Ma'arif Nu 01 Pekuncen. The research was carried out from June to August 2022. Data collection in this research was carried out by means of observation, questionnaires, mathematical reasoning tests, interviews and documentation. The data analysis techniques in this research are data collection, data reduction, data presentation, and drawing conclusions. In this research, validity of the data checked using triangulation techniques, namely comparing the results of observations with the results of interviews. The results of this research show that the implementation of online mathematics learning using Google Classroom in class VIII A of SMP Ma'arif Nu 01 Pekuncen is quite good, starting from the learning through Google Classroom media going well, two visual learning style subjects have mathematical reasoning abilities. at a medium level, two types of auditory learning style subjects have moderate level mathematical reasoning abilities, two types of kinesthetic learning style subjects have high mathematical reasoning abilities, and the average mathematical reasoning ability test results of all learning style subjects have moderate mathematical reasoning abilities.*

***Keywords:*** *Analysis, Google Classroom, Mathematical Reasoning Ability, Learning Style.*