**ABSTRAK**

Neneng Mulya (2020) *Pembelajaran Artikulasi Melalui Kartu Berwarna untuk Mengeksplorasi dan Meningkatkan Kemampuan Komunikasi Matematis, Hasil Belajar, serta Disposisi Produktif Siswa Sekolah Dasar.* Tesis Magister Pendidikan Matematika Fakultas Pancasarjana Universitas Pasundan, Bandung.

Penelitian ini dilatarbelakangi oleh hasil belajar dan sikap positif terhadap pembelajaran matematika rendah. Penelitian ini mengkaji tentang perbedaan kemampuan komunikasi matematis dan hasil belajar antara siswa yang memperoleh pembelajaran artikulasi melalui kartu berwarna dengan siswa yang memperoleh pembelajaran konvensional, serta respon siswa terhadap pelajaran matematika yang memperoleh pembelajaran artikulasi melalui kartu berwarna. Metode yang digunakan pada penelitian ini adalah *mixed methods* tipe *embedded*. Sampel penelitian diambil secara *purposive sampling* sebanyak dua kelas yaitu dipilih kelas 6C sebanyak 24 orang siswa sebagai kelas eksperimen dan kelas 6D sebanyak 24 orang siswa sebagai kelas kontrol. Instrumen yang digunakan untuk mengumpulkan data berupa instrument tes kemampuan komunikasi matematis, angket siswa, lembar observasi, dan wawancara. Analisis kuantitatif dilakukan menggunakan uji perbedaan rerata, rataan gain ternormalisasi, analisis korelasi dan data sikap antara kedua kelas sampel serta deskripsi (kualitatif). Hasil penelitian menunjukkan bahwa pembelajaran artikulasi melalui kartu berwarna dapat meningkatkan kemampuan komunikasi matematis, hasil belajar dan disposisi produktif siswa.

**Kata Kunci** : Pembelajaran Artikulasi, Kartu Berwarna, Kemampuan Komunikasi Matematis, Disposisi Produktif Siswa

**ABSTRACT**

Neneng Mulya (2020) *Learning articulation through color card to explore and improve the ability of mathematical communication, learning outcomes, and productive disposition of elementary school students.* Master of Mathematics Education thesis Faculty of Pancasarjana University Pasundan, Bandung.

This research is backed by learning outcomes and positive attitude towards low mathematics learning. The study examines the differences in mathematical communication skills and learning outcomes among students who acquire articulation learning through color cards with students who acquire conventional learning, as well as student responses to mathematical lessons that acquire articulation learning through coloured cards. The method used in this research is the embedded type of mixed methods. The research samples were taken in purposive sampling as many as two classes were Selected class 6c as many as 24 students as experimental Classes and 6d class as many as 24 students as the control class. The instrument is used to collect data in the form of instrument test, mathematical communication skills, student questionnaire, observation sheets, and interviews. Quantitative analysis was carried out using the average difference test, normalizing gain rate, correlation analysis and attitude data between both sample classes and the description (qualitative). The results showed that the study of articulation through color cards could improve the ability of mathematical communication, learning outcomes and productive disposition of students.

**Keywords** : Articulation learning, color cards, mathematical communication skills, student productive disposition