**ABSTRAK**

Safitri, Nita. 2021. *Penerapan Pendekatan Scaffolding Berbantuan Adhesives and Flannel Terhadap Kemampuan Pemecahan Masalah Matematis Siswa Berdasarkan Review Literatur Penelitian Terbaru*. Skripsi, Program Studi Pendidikan Matematika Universitas Peradaban Bumiayu. Pembimbing An Nur Ami Widodo, M.Pd

Penelitian ini dilatarbelakangi rendahnya kemampuan pemecahan masalah matematis siswa. Berdasarkan kajian literatur dan penelitian sebelumnya menunjukkan bahwa pendekatan *scaffolding* berbantuan *adhesives and flannel* efektif untuk meningkatkan kemampuan pemecahan masalah matematis siswa. Penelitian ini bertujuan untuk mengetahui dan mendeskripsikan peningkatan kemampuan pemecahan masalah matematis siswa melalui penerapan pendekatan *scaffolding* berbantuan *adhesives and flannel*.

Penelitian ini merupakan penelitian kualitatif yang bersifat studi kepustakaan. Metode pengumpulan data yang digunakan dengan mengumpulkan dokumen berupa jurnal-jurnal yang berkaitan. Teknik analisis data dilakukan dengan tiga tahapan, yaitu: *Organize*, *Synthesis*, dan *Identify*.

Hasil penelitian menunjukkan bahwa pendekatan *Scaffolding* dengan berbantuan *adhesives and flannel* dapat meningkatkan kemampuan pemecahan masalah matematis. Hal ini terlihat banyaknya teori dan penelitian yang mendukung terkait model pembelajaran *scaffolding* berbantuan *adhesives and flannel* dalam meningkatkan kemampuan pemecahan masalah matematis siswa. Dan berdasarkan penelitian model pembelajaran *scaffolding* memiliki kelebihan diantaranya karena melibatkan siswa. Dimana siswa tidak hanya mendengarkan informasi yang disajikan oleh guru, melainkan guru juga mendorong siswa dengan memberikan informasi yang didasarkan pada pengetahuan sebelumnya dan membentuk pengetahuan baru. Begitu pula kelebihan media pembelajaran *adhesives and flannel* yaitu dapat dibuat sendiri, item papan flannel dapat diatur dan digunakan berkali-kali, dapat dipersiapkan terlebih dahulu, menarik perhatian siswa, serta menghemat waktu.

**Kata Kunci:** *Scaffolding, Adhesives and Flannel*, Kemampuan Pemecahan Masalah

***ABSTRACK***

***Safitri, Nita.*** *2021. Application of Adhesives and Flannel Assisted Scaffolding Approach to Students' Mathematical Problem Solving Ability Based on Recent Research Literature Review. Thesis, Mathematics Education Study Program, Bumiayu Civilization University. Supervisor An Nur Ami Widodo, M.Pd*

*This research is motivated by the low mathematical problem solving ability of students. Based on the literature review and previous research, it was shown that the scaffolding approach assisted by adhesives and flannels was effective in improving students' mathematical problem solving abilities. This study aims to identify and describe the improvement of students' mathematical problem solving skills through the application of the adhesives and flannel-assisted scaffolding approach.*

*This research is a qualitative research which is a literature study. The data collection method used is to collect documents in the form of related journals. The data analysis technique is carried out in three stages, namely: Organize, Synthesis, and Identify.*

*The results showed that the Scaffolding approach with the help of adhesives and flannel can improve mathematical problem solving abilities. This can be seen from the many theories and research that support the scaffolding learning model assisted by adhesives and flannel in improving students' mathematical problem solving abilities. And based on research, the scaffolding learning model has advantages, including because it involves students. Where students not only listen to the information presented by the teacher, but the teacher also encourages students by providing information based on previous knowledge and forming new knowledge. Likewise, the advantages of adhesives and flannel learning media are that they can be made yourself, flannel board items can be arranged and used many times, can be prepared in advance, attract students' attention, and save time.*

***Keywords:*** *Scaffolding, Adhesives and Flannel, Problem Solving Ability*