ABSTRAK

RIBKA EIRENE ZAI. Pengaruh Implementasi *Upcycling* dalam Membuat *Scrunchie* terhadap Kreativitas Anak di Panti Asuhan Syukur Anak Indonesia, Medan. Skripsi. Medan: Fakultas Ilmu Pendidikan, Universitas Negeri Medan, 2026.

Kreativitas merupakan salah satu kompetensi penting yang perlu dikembangkan pada anak sebagai bekal menghadapi tantangan abad ke-21. Namun, kegiatan keterampilan yang mampu menstimulasi kreativitas melalui pemanfaatan bahan bekas masih belum optimal diterapkan di Panti Asuhan Syukur Anak Indonesia Medan. Penelitian ini bertujuan untuk mengetahui pengaruh implementasi *Upcycling* dalam pembuatan *scrunchie* terhadap kreativitas anak di Panti Asuhan Syukur Anak Indonesia, Medan. Penelitian ini menggunakan pendekatan kuantitatif dengan metode eksperimen dan rancangan *One Group Pretest-Posttest Design*. Populasi penelitian berjumlah 36 anak, sedangkan sampel penelitian berjumlah 22 anak berusia 7-15 tahun yang dipilih menggunakan teknik *purposive sampling*. Instrumen penelitian berupa tes kreativitas yang disusun berdasarkan empat aspek kreativitas, yaitu *Fluency*, *Flexibility*, *Originality*, dan *Elaboration*. Teknik analisis data meliputi uji normalitas, uji regresi linear sederhana, dan uji hipotesis menggunakan *Paired Sample t-test*. Hasil penelitian menunjukkan bahwa skor kreativitas anak meningkat dari 1.208 pada *Pretest* menjadi 1.687 pada *Posttest* dengan peningkatan sebesar 479 poin atau 39,65%. Peningkatan terjadi pada seluruh aspek kreativitas, yaitu *Fluency* sebesar 29,48%, *Flexibility* sebesar 20,86%, *Originality* sebesar 62,27%, dan *Elaboration* sebesar 51,67%. Hasil uji hipotesis menunjukkan nilai signifikansi sebesar 0,000 < 0,05 dengan nilai *t* hitung sebesar 7,697, sehingga Ha diterima dan H_0 ditolak. Dengan demikian, implementasi *Upcycling* dalam pembuatan *scrunchie* terbukti berpengaruh signifikan terhadap kreativitas anak di Panti Asuhan Syukur Anak Indonesia, Medan.

Kata Kunci: *Upcycling*, *Scrunchie*, Kreativitas Anak, Barang Bekas, Panti Asuhan.

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ABSTRACT

RIBKA EIRENE ZAI. The Effect of *Upcycling* Implementation in Making *Scrunchie*s on Children's Creativity at Syukur Anak Indonesia Orphanage, Medan. Skripsi. Medan: Faculty of Education, State University of Medan, 2026.

Creativity is one of the essential competencies that should be developed in children to prepare them for the challenges of the 21st century. However, skill-based activities that stimulate creativity through the utilization of recycled materials have not been optimally implemented at the Syukur Anak Indonesia Orphanage in Medan. This study aimed to determine the effect of implementing *Upcycling* through *scrunchie* making on the creativity of children at the Syukur Anak Indonesia Orphanage, Medan. This study employed a quantitative approach using an experimental method with a One Group *Pretest-Posttest* Design. The population consisted of 36 children, while the sample comprised 22 children aged 7-15 years selected through purposive sampling. The research instrument was a creativity test developed based on four dimensions of creativity: *Fluency*, *Flexibility*, *Originality*, and *Elaboration*. Data were analyzed using the Shapiro-Wilk normality test, simple linear regression analysis, and the Paired Sample t-test. The findings revealed that the children's creativity score increased from 1,208 in the *Pretest* to 1,687 in the *Posttest*, representing an improvement of 479 points or 39.65%. Improvements were observed across all creativity dimensions, namely *Fluency* (29.48%), *Flexibility* (20.86%), *Originality* (62.27%), and *Elaboration* (51.67%). The hypothesis test yielded a significance value of 0.000 (< 0.05) with a calculated t-value of 7.697, indicating that Ha was accepted and H_0 was rejected. Therefore, the implementation of *Upcycling* through *scrunchie* making had a significant effect on improving the creativity of children at the Syukur Anak Indonesia Orphanage, Medan.

Keywords: *Upcycling*, *Scrunchie*, Children's Creativity, Recycled Materials, Orphanage.

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