

ABSTRAK

Irmahayati: Analisis Pewarnaan Alami [*Mangrove*] pada Pembuatan *Scarf* dengan Teknik *Arashi Shibori* di LKP Mei Goom. Skripsi. Program Studi Pendidikan Tata Busana. Jurusan Pendidikan Kesejahteraan Keluarga. Fakultas Teknik. Universitas Negeri Medan. 2022.

Penelitian ini bertujuan: untuk mengetahui hasil pewarnaan alami *mangrove* pada pembuatan *scarf* dengan teknik *arashi shibori* di LKP Mei Goom Jl. Ambai Gg. Kasan No. 7 Pancing.

Desain penelitian yang digunakan adalah metode deskriptif kuantitatif. yaitu suatu teknik menerapkan suatu teori kemudian menguji keefektifan teori tersebut. populasi dalam penelitian ini adalah 10 helai kain dengan teknik *Arashi Sihori* menggunakan zat pewarna alami *mangrove*. Pengambilan sampel penelitian ini menggunakan total sampling yaitu 10 helai kain ukuran 165×75 cm dengan teknik *Arashi Shibori* menggunakan zat pewarna alami *mangrove*.. Instrumen pengumpulan data yang digunakan adalah lembar pengamatan yang dinilai oleh 3 orang pengamat yang ahli di bidangnya melalui 8 indikator. Skor masing-masing indikator ditetapkan antara 1-4. Analisis data dilakukan dengan deskripsi data, dan uji ANAVA satu jalur.

Hasil penelitian membuktikan: Ada kesepakatan pengamat terhadap *Scarf* yang dibuat menggunakan teknik *Arashi Shibori* menggunakan bahan alami *mangrove* dengan hasil analisis diperoleh $F_{hitung} < F_{tabel}$ ($24,377 < 3,35$) pada signifikansi $0,000 < 0,05$ 2. Sebanyak sebanyak 16 atau 53,4 % pengamat menyatakan penilaian tinggi terhadap 10 subyek *Shibori*, dan sebanyak 14 atau 46,6 % pengamat menyatakan penilaian cukup. Dengan demikian, dapat dikatakan bahwa hasil *Shibori* dengan pewarnaan menggunakan zat pewarna alami *mangrove* berdasarkan hasil uji ketiga pengamat menyatakan tinggi. Selanjutnya Penilaian pengamat terhadap indikator motif *Arashi* sebesar 40% sangat sesuai, 40% sesuai, 20% tidak sesuai. Pada indikator jumlah lilitan sebesar 100% sangat sesuai. Terhadap indikator jumlah ikatan sebesar 100% sangat sesuai. Terhadap indikator ukuran *Scarf* sebesar 90% sangat sesuai, 10% sesuai. Terhadap indikator kecerahan warna dasar *Scarf* sebesar 30% sangat sesuai, 63,33% sesuai, 6,67% tidak sesuai. Terhadap indikator kecerahan motif *Scarf* sebanyak 20% sangat sesuai, 76,67% sesuai, 3,33% tidak sesuai. Terhadap indikator kebersihan kain dari motif *Arashi* sebanyak 13,33% sangat sesuai, 73,33% sesuai, 13,33% tidak sesuai. Terhadap indikator hasil akhir sebanyak 20% sangat sesuai, 80% sesuai.

Kata kunci: Analisis, Pewarnaan alami, *Mangrove*, *Scarf*, *Arashi Shibori*

ABSTRACT

Irmahayati: Analysis of Natural Coloring [Mangrove] on Scarf Making with Arashi Shibori Technique at LKP Mei Goom. Thesis. Fashion Education Study Program. Department of Family Welfare Education. Faculty of Engineering. Medan State University. 2022.

This study aims: to determine “The results of natural coloring [mangroves] in the manufacture of a scarf using the arashi shibori technique at LKP Mei Goom Jl. Ambai Gg. Kasan No. 7 Fishing Rod.

The research design used is the experimental method, which is a technique of applying a theory and then testing the effectiveness of the theory. The population in this study was 10 pieces of cloth using the Arashi Sihori technique using natural mangrove dyes. The sampling of this research used a total sampling of 10 pieces of cloth measuring 165 × 75 cm with the Arashi Shibori technique using natural mangrove dyes. The data collection instrument used was an observation sheet which was assessed by 3 observers who are experts in their fields through 8 indicators. The score of each indicator is set between 1-4. Data analysis was carried out with data description, and one-way ANOVA test.

The results of the study prove: There is an agreement by observers on the Scarf made using the Arashi Shibori technique using natural mangrove materials with the results of the analysis obtained $F_{count} < F_{table}$ ($24.377 < 3.35$) at a significance of $0.000 < 0.05$. A total of 16 or 53.4% observers expressed a high assessment of the 10 Shibori subjects, and as many as 14 or 46.6% of observers stated that the assessment was sufficient. Thus, it can be said that the results of Shibori with coloring using natural mangrove dyes based on the test results of the three observers stated that it was high. Furthermore, the observer's assessment of the Arashi motif indicator is 40% very appropriate, 40% appropriate, 20% not appropriate. In the indicator the number of turns of 100% is very appropriate. The indicator of the number of bonds of 100% is very suitable. Against the Scarf size indicator, 90% is very suitable, 10% is suitable. On the indicator of the brightness of the basic color Scarf, 30% is very suitable, 63.33% is suitable, 6.67% is not. The 20% Scarf motif brightness indicator is very suitable, 76.67% is suitable, 3.33% is not. On the indicators of cleanliness of the cloth from the Arashi motif as much as 13.33% very suitable, 73.33% suitable, 13.33% not suitable. Of the final result indicators, 20% are very suitable, 80% are suitable.

Keywords: *Analysis, Natural coloring, Mangrove, Scarf, Arashi Shibori*