

## IMPLEMENTATION OF *THE PROJECT BASED LEARNING METHOD* FOR DEVELOPING STUDENT COMPETENCIES THROUGH MAKING TRADITIONAL ACEHNESE UMBRELLAS

Sarah Nadia <sup>1\*</sup>

<sup>1</sup> Universitas Islam Kebangsaan Indonesia

---

### Article Info

#### Article history:

Received February 8 , 2026

Revised February 16 , 2026

Accepted February 17 , 2026

---

#### Keywords:

*Project Based Learning,*

*Student Competence,*

*Traditional Acehese*

*Umbrella*

---

### ABSTRACT

One of the learning methods that supports the OBE curriculum is the *Project Based Learning method*. This method requires students to work together to complete projects or assignments that are relevant to the learning material, namely making traditional Acehese umbrellas. The method used is included in Research and Development , aimed at producing products and testing the effectiveness of certain products. The development model used refers to the 4D development model. The research sample used to determine the responses of 100 students regarding traditional Acehese umbrella products. Furthermore, the results of research and development on making traditional Acehese umbrellas can be described as follows: (1) Fashion Experts, the overall assessment aspect obtained a percentage of 91.67%, which is in the very good or very decent category. The results of the fashion expert assessment show that the developed traditional Acehese umbrella product can train students' creative and motor skills in applying motifs, sewing kasab threads, and processing decorative knick-knacks. (2) Cultural experts, the overall assessment aspect obtained a percentage of 93.75%, which is in the very good or very decent category. (3) Respondents' assessment of the development of traditional Acehese umbrellas is  $(53.16:6,000) \times 100\% = 88.6$  of the expected (100%). Thus, the traditional umbrellas developed have received a positive response in terms of shape, color, motif, aesthetics, persuasiveness, and affordable price. Therefore, through the implementation of the *Project Based Learning Method*, it can increase students' creativity or innovation as *an outcome* in the Acehese Traditional Crafts Course .



---

#### Corresponding Author:

**Sarah Nadia1** | Universitas Islam Kebangsaan Indonesia

Email: [sarahnadyha@gmail.com](mailto:sarahnadyha@gmail.com)

---