

## ABSTRAK

### **PENGEMBANGAN PERANGKAT PEMBELAJARAN TEMATIK KELAS 4 SD MATERI GAYA TEMA 7 SUBTEMA 1 BERBASIS KETERAMPILAN ABAD-21 KOLABORASI**

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Penelitian ini dilatarbelakangi dari hasil analisis kebutuhan yakni penggunaan perangkat pembelajaran yang belum sepenuhnya membantu guru dalam proses pembelajaran serta kurangnya penggunaan media pembelajaran. Tujuan penelitian ini yakni untuk mengembangkan perangkat pembelajaran dengan model pembelajaran *Project Based Learning*, berbasis keterampilan abad-21 kolaborasi terutama pada pembelajaran tematik materi gaya tema 7 subtema 1 pada siswa kelas IV SD dan mengetahui kualitas perangkat pembelajaran menurut para ahli serta guru kelas IV SD.

Metode yang digunakan dalam penelitian ini adalah Penelitian dan Pengembangan (R&D) tipe ADDIE. Objek dalam penelitian ini yakni perangkat pembelajaran dengan melibatkan 3 validator serta 12 siswa kelas IV SD.

Hasil penelitian menunjukkan bahwa 1) Perangkat pembelajaran menggunakan *Project Based Learning* mampu menumbuhkan kemampuan berkolaborasi pada materi gaya tema 7 subtema 1 bagi siswa kelas IV SD yang dikembangkan dengan langkah ADDIE yaitu *Analyze, Design, Develop, Implement, dan Evaluate*. 2) Kualitas Perangkat pembelajaran menggunakan *Project Based Learning* pada materi gaya tema 7 subtema 1 bagi siswa kelas IV SD memperoleh skor rata-rata 86,9 dengan kriteria sangat baik. Hasil uji coba menunjukkan bahwa perangkat pembelajaran dapat diterima “sangat baik” oleh para siswa dan guru, dengan melihat respon siswa ketika uji coba dilaksanakan.

Kata Kunci: Perangkat pembelajaran, Model *Project Based Learning*, Keterampilan Abad-21

**ABSTRACT**

***DEVELOPMENT OF THEMATIC LEARNING TOOLS FOR 4TH CLASS  
PRIMARY STYLE MATERIAL STYLE THEME 7 SUBTEMA 1 BASED ON  
21ST CENTURY SKILLS COLLABORATION***

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*This research is motivated by the results of a needs analysis, namely the use of learning tools that do not fully help teachers in the learning process and the lack of use of learning media. The aim of this research is to develop learning tools with a Project Based Learning learning model, based on collaborative 21st century skills, especially in thematic learning of theme 7 subtheme 1 style material for fourth grade elementary school students and to find out the quality of learning tools according to experts and fourth grade elementary school teachers.*

*The method used in this research is Research and Development (R&D) type ADDIE. The object of this research is a learning device involving 3 validators and 12 fourth grade elementary school students.*

*The research results show that 1) Learning tools using Project Based Learning are able to foster the ability to collaborate on theme 7 subtheme 1 style material for fourth grade elementary school students which was developed using ADDIE steps, namely Analyze, Design, Develop, Implement and Evaluate. 2) Quality of learning tools using Project Based Learning in theme 7 subtheme 1 style material for fourth grade elementary school students obtained an average score of 86.9 with very good criteria. The trial results showed that the learning tools were received "very well" by students and teachers, by looking at the students' responses when the trials were carried out.*

*Keywords: Learning tools, Project Based Learning Model, 21st Century Skills*