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Contextual Based Learning Media Development to Train Creative Thinking Skill in Primary School

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ABSTRACT

The goal of this research is to produce learning media used context make pie cake that has category valid, practical and effective to train creativity thinking learning in primary school students. The research was conducted in 5th grade elementary school as many as 30 students. The research method used three stages of the 4D model, namely definition, planning, development with the design of one group pretest - posttest design. This research produces 1) validity data syllabus (very valid), lesson plan (valid), teaching materials (valid), worksheet (very valid) and creative thinking skills test (valid); 2) Practicality data taken from the implementation practicality of lesson plan with good criteria; 3) The effectiveness of the device produces an N- Gain value from four components of creative thinking i.e. fluency in the high category, flexibility originality and elaboration are medium. The student response shows delight and intrigue when learning is done using the development of contextual learning devices to train students' creative thinking skills.

INTRODUCTION

High-level thinking is urgently needed to fulfil the needs of life in the 21st century. High-level thinking is creative thinking and critical thinking, creative thinking is building ideas applied in daily life (Susanto, 2016). High-level thinking generates opportunities for job creation in several skills, this can form a new civilization (Kemdikbud, 2016). Creative thinking ability is a way of thinking to find new insights, new approaches, new perspectives and understand new things (Eragamreddy, 2013). Training creative thinking skills is very necessary in addition to soft skills can also improve students' learning outcomes (Widiawati, 2019). Improving creative thinking skills is also needed to help students find problem solving (Suwandari, 2019).

From the global creativity index data in terms of technology, talent and tolerance Indonesia is still ranked 115th out of 139 countries. PISA (2018) showed the ranking of acquisition is not so different in 2015, Indonesia has not entered the top 10 PISA rankings (OECD, 2019). Referring to PISA data Indonesia is still weak in terms of numeration ability of literacy. Training creative thinking skills can be done by putting together interactive, inspiring, fun and challenging learning as a vehicle for initiative and creativity of students (Rusman, 2011). Learning tools are an important component to train students' creative thinking skills (Inayah, 2016).

One component of learning device has a training function is the student activity sheet (Herianto, 2020). Learning that links the material in the classroom with the real life around students can help students practice their creative thinking skills. Learning in the classroom with contextual learning has a fundamental difference Neka et al (2015).

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