

ABSTRACT

Retno Aulia Fortuna, 2021. Development of Thematic Learning Module Based on Problem Based Learning Assisted by Google Classroom to Improve Thinking Skills of Class V Students. Thesis. Postgraduate Program of Universitas Negeri Padang.

The purpose of this research was to improve creative thinking skills of class V students by development of thematic learning module based on Problem Based Learning using Google Classroom . The researcher chose this title because of the students' low creative thinking ability and the media used during online learning has not been able to facilitate students in the learning process. So, it doesn't guide students in understanding the material in science (IPA) learning.

The type of this research was a *Research and Development (R&D)* using the ADDIE development model which consists of five stages, namely; *analysis, design, development, implementation, and evaluation*. The media that used in this research is thematic science (IPA) learning module based on Problem Based Learning using Google Classroom to improve creative thinking skills of class V students. The media that used in this research was tested in class V SD Negeri 23 Lubuk Jantan, Kabupaten Tanah Datar. The total number of population was 21 students. To collect the data, the researcher used questionnaires, tests, observation sheets and documentation.

Based on the result of analyzing data, it was found that creative thinking skills of class V students by development of thematic learning module based on Problem Based Learning using Google Classroom was valid, practical and effective. It was shown by evidence that; (1) the result of the module validity test was 3.75 with the very valid category. (2) The practically of the module was analyzed through implementation in learning that was assessed by the teacher and students. The results of the practicality of the teacher was 88% with very practical category and the students were 89% with very practical category. (3) The effectiveness of the module used in improving students' creative thinking skills was scored N-gain 0,87 in the "High" category.

It can be concluded that development of thematic learning module based on Problem Based Learning using Google Classroom to improve creative thinking skills of class V students was valid, practical and effective. Relating to the conclusion, the researcher suggests the teacher develop thematic learning module based on Problem Based Learning assisted by Google Classroom during online learning. So, it can make the students more creative thinking.

Keywords: **Problem Based Learning, Google Classroom, Creative Thinking, Modules**

ABSTRAK

Retno Aulia Fortuna, 2021. Pengembangan Modul Pembelajaran Tematik Berbasis Problem Based Learning Berbantuan Google Classroom untuk Meningkatkan Keterampilan Berpikir Siswa Kelas V. Tesis Program Pascasarjana Fakultas Ilmu Pendidikan, Universitas Negeri Padang

Penelitian ini dilatarbelakangi oleh rendahnya kemampuan berpikir kreatif siswa dan pembelajaran yang dilakukan secara daring dimana media yang digunakan belum mampu memfasilitasi siswa dalam proses pembelajaran sehingga kurang membimbing siswa dalam memahami materi pada pembelajaran IPA. Penelitian ini bertujuan untuk mengembangkan modul pembelajaran sains tematik berbasis masalah berbantuan *google classroom* untuk meningkatkan keterampilan berpikir kreatif siswa kelas V.

Jenis penelitian ini adalah penelitian *Research and Development* (R&D) menggunakan model pengembangan ADDIE yang terdiri atas lima tahap yaitu *analysis, design, development, implementation, dan evaluation*. Media yang dikembangkan berupa modul pembelajaran sains tematik berbasis masalah berbantuan *google classroom* untuk meningkatkan keterampilan berpikir kreatif siswa kelas V. Media yang dikembangkan diujicobakan di kelas V SD Negeri 23 Lubuk Jantan, Kabupaten Tanah Datar yang berjumlah 21 siswa. Data penelitian ini dikumpulkan menggunakan angket, tes, lembar pengamatan dan dokumentasi.

Hasil penelitian menunjukkan bahwa: (1) hasil uji validitas modul yaitu 3,75 dengan kategori sangat valid, uji validitas RPP memperoleh nilai 3,84 dengan kategori sangat valid. (2) Kepraktisan modul dianalisis melalui implementasi dalam pembelajaran yang dinilai oleh guru dan siswa. Hasil praktikalitas guru yaitu 88% dengan kategori sangat praktis dan siswa yaitu 89% dengan kategori sangat praktis. (3) Efektivitas modul yang digunakan dalam meningkatkan keterampilan berpikir kreatif siswa didapatkan nilai N-gain 0,87 dikategori “Tinggi”. Jadi, dapat disimpulkan bahwa penggunaan modul pembelajaran sains tematik berbasis masalah berbantuan *google classroom* untuk meningkatkan keterampilan berpikir kreatif siswa kelas V SD yang dikembangkan dinyatakan valid, praktis dan efektif.

Kata kunci: *Problem Based Learning, Google Classroom, Berpikir Kreatif ,Modul*