

ABSTRAK

PENGEMBANGAN PROROTIPE RANCANGAN PEMBELAJARAN TEMATIK MATEMATIKA MATERI SUDUT MELALUI TARIAN UNTUK KELAS IV SEKOLAH DASAR

Vera Miza Widyaswara
Universitas Sanata Dharma
2017

Potensi dari penelitian ini adalah pembelajaran tematik kelas IV semester 1 tentang Matematika (materi sudut) dan tarian (SBdP). Dari hasil wawancara dengan guru kelas IV SD, peneliti mendapatkan informasi bahwa guru mengalami kesulitan mengintegrasikan materi sudut ke dalam tarian. Dari hasil kuesioner yang dibagikan kepada 20 peserta didik kelas IV SD, peneliti mendapatkan data: 60% peserta didik mengalami kesulitan memahami arti sudut, 80% peserta didik tidak mengetahui ada formasi tarian berbentuk sudut dan 65% peserta didik memerlukan contoh tarian dalam konteks pembelajaran materi sudut.

Oleh karena itu peneliti tertarik mengembangkan "Prototipe rancangan pembelajaran tematik Matematika materi sudut melalui tarian untuk kelas IV Sekolah Dasar". Prototipe dengan menggunakan enam langkah pengembangan Sugiyono meliputi: 1) potensi dan masalah, 2) pengumpulan data, 3) desain produk, 4) validasi desain, 5) revisi desain, 6) uji coba produk. Prototipe divalidasi oleh tiga validator. Skor rata-rata dari ketiga validator adalah 4.25 (skala lima) yang berarti "sangat baik" sehingga layak diuji coba.

Uji coba terbatas dilakukan peneliti kepada 20 peserta didik di kelas IV SDN Kawunganten 01 Cilacap. Peneliti mengajarkan materi sudut dilanjutkan dengan pembelajaran tari Subada. Ada lima gerakan dasar dalam tari Subada yang membentuk sudut. Dari hasil evaluasi peneliti mendapatkan data: 100% peserta didik memahami arti sudut, 75% peserta didik memahami jenis-jenis sudut, dan 65% peserta didik menuliskan refleksi bahwa mereka senang belajar materi sudut melalui tarian Subada.

Kata Kunci: prototipe, rancangan pembelajaran tematik, tarian.

ABSTRACT

DEVELOPING A PROTOTYPE OF MATHEMATICS THEMATIC LEARNING PLAN OF ANGLE THROUGH DANCING FOR PRIMARY SCHOOL STUDENTS AT GRADE IV

Vera Miza Widyaswara
Universitas Sanata Dharma
2017

The potency of this developmental research is thematic learning (angle material) and the dance (SBdP) for the fourth graders at the first semester. From the interview with the teacher, the researcher obtained information that the teacher experienced difficulties to integrate dancing (SBdP) into angle (Mathematics). From the data analysis of the questionnaires which were distributed to 20 students at the fourth grade, the researcher got: 60% of the students experienced difficulties to understand meanings of angle, 80% of students didn't know there were a dance formation that formed an angle, and 65% of the students needed dance example in the context of angle material learning.

Therefore the researcher was interested to develop "The Prototype of Mathematics Thematic Learning Plan of Angle through Dancing for Primary School at Grade IV". The developed prototype used six developmental stages of Sugiyono: 1) potency and problems, 2) data collection, 3) product design, 4) design validation, 5) design revision, and 6) product implementation. The average score from three validators was 4.25 (five scale) which meant "very good" so that it was proper to be implemented.

Limited implementation was conducted by researcher to 20 students at the fourth grade of SDN Kawunganten 01 Cilacap. The researcher taught angle material followed by SBdP (Subada Dance). There were five basic moves that have been practiced. The result of evaluation showed that 100% of students understood meanings of angle, 75% of students understood the kinds of angle, and 65% of students wrote a reflection stated that they were happy learn mathematic through Subada dance.

Keywords: prototype, thematic learning plan, dancing.