

**PENGEMBANGAN INSTRUMEN PENGETAHUAN  
PROSEDURAL PADA SISWA  
KELAS IV SD**

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**ABSTRAK**

Penelitian ini bertujuan untuk: 1) mengetahui *prototype* instrumen pengetahuan prosedural pada siswa kelas IV Sekolah Dasar, 2) mengetahui validitas instrumen pengetahuan prosedural pada siswa kelas IV Sekolah Dasar, dan 3) mengetahui reliabilitas instrumen pengetahuan prosedural pada siswa kelas IV Sekolah Dasar. Penelitian ini merupakan penelitian pengembangan yang dilaksanakan memakai model R&D dengan pengelompokan tahapan menjadi empat, yaitu: (1) Analisis kebutuhan dan merumuskan tujuan, (2) Merancang instrumen pengetahuan prosedural, (3) Mengembangkan instrumen pengetahuan prosedural, dan (4) Mengimplementasikan serta mendiseminasikan instrumen pengetahuan prosedural. Populasi dalam penelitian ini yaitu siswa kelas IV SD di Kabupaten Gianyar. Dalam penelitian ini digunakan teknik *cluster random sampling* dengan jumlah sampel akhir sebanyak 163 siswa. Pada penelitian ini pengumpulan data dilakukan dengan memberikan tes pilihan ganda kepada siswa. Data dianalisis secara deskriptif kualitatif dan kuantitatif. Hasil penelitian menunjukkan: (1) *prototype* pengembangan instrumen pengetahuan prosedural dilakukan dengan empat tahapan, (2) Instrumen pengetahuan prosedural dinyatakan valid dengan kriteria  $r_{pbi} > r_{tabel} 5\%$ , (3) Instrumen pengetahuan prosedural dinyatakan memiliki reliabilitas (0,934). Berdasarkan hasil penelitian dapat disimpulkan bahwa instrumen pengetahuan prosedural pada siswa kelas IV SD se-Kabupaten Gianyar telah memenuhi kriteria valid dan reliabel.

**Kata kunci:** pengetahuan prosedural, pengembangan, model R&D

**PROCEDURAL KNOWLEDGE INSTRUMENTS IN GRADE IV  
ELEMENTARY SCHOOL**

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**ABSTRACT**

This study aims to: 1) determine the prototype of procedural knowledge instruments for fourth grade elementary school students, 2) determine the validity of procedural knowledge instruments for fourth grade elementary school students, and 3) determine the reliability of procedural knowledge instruments for fourth grade elementary school students. This research is a development research carried out using the R&D model by grouping the stages into four, namely: (1) Needs analysis and formulating goals, (2) Designing procedural knowledge instruments, (3) Developing procedural knowledge instruments, and (4) Implementing and disseminating procedural knowledge instrument. The population in this study were fourth grade elementary school students in Gianyar Regency. In this study used cluster random sampling technique with a final sample of 163 students. In this study, data collection was carried out by giving multiple choice tests to students. Data were analyzed descriptively qualitatively and quantitatively. The results showed: (1) the prototype of the procedural knowledge instrument development was carried out in four stages, (2) the procedural knowledge instrument was declared valid with the criteria  $p_{bi} > r_{table}$  5%, (3) the procedural knowledge instrument was declared to have reliability (0.934). Based on the results of the study, it can be concluded that the procedural knowledge instrument for fourth grade elementary school students in Gianyar Regency has met the valid and reliable criteria.

**Keywords:** procedural knowledge, development, R&D model