

# **PENELITIAN BERBASIS DESAIN (DESIGN-BASED RESEARCH): SEBUAH META-ANALISIS CAKUPAN DESAIN INSTRUKSIONAL PADA PEMBELAJARAN BAHASA**

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## **ABSTRACT**

Design-based research has gained more attention from doctoral students in Indonesian post-graduate schools. Empirical studies adopting design-based research have shown that educational innovations resulted from design-based research have bridged theories, systematic interventions, instructional design and instructional practices. Several critical reviews on design-based research have articulated educational innovations in technology and education (e.g., Anderson & Shattuck, 2012; Oh & Huang, 2018). A thorough review on design-based research situated in language learning and teaching innovations is, however, hard to find. Therefore, this theoretical review study aims to articulate empirical studies adopting design-based research for language learning and teaching innovations. The meta-analysis exploration is centred around how research aims, research designs, research cycles, instructional designs and technology integration are enunciated and organized to yield language learning and teaching innovations. A number of relevant papers were selected from such credible databases as *Taylor and Francis*, *Sage*, *Oxford*, *Cambridge*, *System*, *JSTOR*, *Wiley Online Library*, dan *Multi Search Macquarie University*. The meta-analysis infers that the aims of design-based research focus on efforts to improve and enhance the quality of language teaching and learning which are conducted within particular cycles of design-based research involving such designing procedure and methods as research and development, experimental research and case study. Design-based research, basically, consists of the stages of planning, developing, and evaluating. Researchers of design-based research have adopted and adapted particular cycles for their language instruction innovations. Instructional designs embedded in language instruction innovations involve the eclectic designs of relevant approaches, methods, and techniques and are nuanced with educational technology integration.

Kata Kunci: *design-based research, language instruction*