

# **QUALITY ASSURANCE DESIGN IN THE PRIMARY SCHOOL TEACHER NUMERACY LITERACY STRENGTHENING PROGRAM**

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## **ABSTRACT**

Literacy and numeracy are skills for life and to face the times and increasingly advanced civilization. The preparation of students must be in the practice of their teachers. To answer this, a program design was prepared that could improve literacy and numerical skills by 2022. This research aims to describe the effectiveness of implementing a program design that combines PLC and PAR on literacy and numerical skills. The method in this research uses a design-based research (DBR) approach. The number of teachers used as research subjects was thirteen, comprising six low-class teachers and seven high-class teachers. Effectiveness analysis is viewed from the implementation of the program based on the plans prepared. The findings from this research are that the milieu design needs to be reworked based on the evaluation carried out. The program design that has been prepared is effective, but there are notes on design improvements.

Kata Kunci: *PLC, design-based research, primary school teachers*