

## ABSTRAK

### PENGEMBANGAN PERANGKAT PEMBELAJARAN BERBASIS MODEL PROBLEM CENTERED LEARNING (PCL) PADA MATERI PELUANG DI KELAS VIII SMP

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Penelitian ini bertujuan untuk: Mengembangkan perangkat pembelajaran Lembar Kerja Peserta Didik (LKPD) berbasis model Problem Centered Learning (PCL) yang lebih edukatif saat belajar. Jenis penelitian yang digunakan yaitu *Research and Development* (R&D). Penelitian pengembangan ini mengacu pada model 4-D yang dikemukakan oleh Thiagarajan (1974) yaitu *define, design, develop* dan *disseminate*. Pengembangan Perangkat pembelajaran yaitu Rencana Pelaksanaan Pembelajaran (RPP) dan Lembar Kerja Peserta Didik (LKPD) berbasis model *Problem Centered Learning* (PCL) ini dimodifikasi menjadi 3-D yang dibatasi hanya pada tahap *develop*. Instrumen penelitian yang digunakan adalah lembar penilaian RPP dan LKPD untuk mengukur kevalidan.

Berdasarkan hasil penelitian yang dilakukan, diperoleh bahwa (1) Rencana Pelaksanaan Pembelajaran (RPP) yang dikembangkan telah memenuhi kriteria kevalidan dengan skor rata-rata 4,6 dengan predikat valid, (2) Lembar Kerja Peserta Didik (LKPD) yang dikembangkan telah memenuhi kriteria kevalidan dengan skor rata-rata 4,7 dengan predikat sangat valid.

**Kata kunci:** *Rencana Pelaksanaan Pembelajaran (RPP), Lembar Kerja Peserta Didik (LKPD), model Problem Centered Learning (PCL), Model 4-D*

## ABSTRACT

### THE DEVELOPMENT OF LEARNING DEVICES BASED ON *PROBLEM CENTERED LEARNING* (PCL) MODEL AT THE MATERIAL OF *PELUANG* (PROBABILITY) IN CLASS VIII SMP

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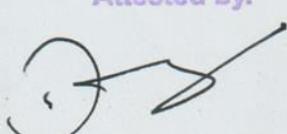
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This study aims to develop learning devices of LKPD (Student Worksheets) based on the *Problem Centered Learning* (PCL) model which is more educational at studying time. The type of the research used in this study is Research and Development (R&D). This development research refers to the 4-D model proposed by Thiagarajan (1974), namely *define, design, develop* and *disseminate*. The development of learning devices, namely the RPP (Learning Implementation Plan) and LKPD (Student Worksheets) based on the *Problem Centered Learning* (PCL) model. It is modified into 3-D which is limited only to the develop stage. The research instrument used in this research was the RPP and LKPD assessment sheets to measure the validity.

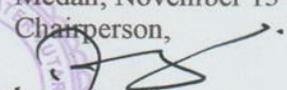
Based on the results of the research conducted, it was found that (1) the RPP (Learning Implementation Plan) developed had fulfill the validity criteria with an average score of 4.6 with a valid predicate, (2) The developed LKPD (Student Worksheets) had fulfill the criteria validity with an average score of 4.7 with a very valid predicate.

**Keywords:** *RPP (Learning Implementation Plan), LKPD (Student Worksheets), Problem Centered Learning (PCL) model, 4-D Model*

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