

**PENGARUH MODEL PEMBELAJARAN PROBLEM BASED
LEARNING TERHADAP HIGH ORDER THINKING SKILLS
(HOTS)
TESIS**

**Diajukan untuk memenuhi Sebagian dari Syarat
Memperoleh Gelar Magister Pendidikan
Program Studi Pendidikan Olahraga**



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Sebuah Tesis yang diajukan untuk memenuhi salah satu syarat memperoleh gelar
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ABSTRAK

Pada abad ke-21 individu manusia dituntut untuk menjadi pribadi yang dapat menghadapi segala permasalahan agar kehidupannya berjalan sesuai dengan harapannya. Oleh karena itu, dibutuhkan kemampuan-kemampuan yang dapat menjadi bekal dalam menghadapi hal tersebut seperti kemampuan memecahkan masalah dan komunikasi dimana individu dilatih sejak dini untuk mengembangkan kemampuan tersebut. Melalui pembelajaran Pendidikan Jasmani, siswa diarahkan untuk mengembangkan fungsi kognisi, dengan pembelajaran permainan bola basket yang telah dimodifikasi, dalam pembelajaran tersebut siswa dituntut untuk mampu meningkatkan kemampuan berpikir tingkat tinggi.

Penelitian ini bertujuan untuk 1. Mengetahui pengaruh model pembelajaran *Problem Based Learning* terhadap *High Order Thinking Skills* (HOTS). Metode yang digunakan dalam penelitian ini yaitu true experiment dengan desain penelitian *The Randomize Pretest-Posttest Control Group Design*. Sampel penelitian ini yaitu siswa kelas XI SMAN 1 Dukupuntang Kabupaten Cirebon dengan jumlah 33 siswa yaitu kelas eksperimen. Instrumen yang digunakan dalam penelitian ini yaitu berupa soal Kemampuan Berpikir Kritis pretest dan posttest. Berdasarkan hasil penghitungan pada uji Wilcoxon, nilai signifikansi pada variable eksperimen $<\alpha = 0,05$. Oleh sebab itu penelitian ini dapat disimpulkan bahwa: 1. Terdapat pengaruh yang signifikan antara model pembelajaran *Problem-Based Learning* terhadap *High Order Thinking Skills* (HOTS) antara skor tes awal dengan skor tes akhir.

Keywords : Pendidikan Jasmani, Problem Based Learning, High Order Thinking.

THE EFFECT OF PROBLEM BASED LEARNING ON HIGH ORDER THINKING SKILLS (HOTS)

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ABSTRACT

In the 21st century, human individuals are required to be able individuals face all problems so that his life goes according to his expectations. Therefore, it takes abilities that can be stock in deal with it such as the ability to solve problems and communication where individuals are trained from an early age to develop these abilities. Through Physical Education learning, students are directed to develop cognitive functions, with learning basketball games that have been modified, in such learning students are required to be able to improve higher-order thinking skills. This study aims to 1. Know the effect of the Problem Based Learning model of learning on High Order Thinking Skills (HOTS). The method used in this study is a true experiment with the research design of The Randomize Pretest-Posttest Control Group Design. The sample of this research is students of class XI of SMAN 1 Dukupuntang, Cirebon Regency with 33 students, namely the experimental class. The instrument used in this study was in the form of a pretest and posttest critical thinking ability. Based on the results of calculations on the Wilcoxon test, the significance value of the experimental variable $<\alpha = 0.05$. Therefore this study can be concluded that: 1. There is a significant influence between the Problem-Based Learning learning model on High Order Thinking Skills (HOTS) between the initial test score and the final test score.

Keywords : Physical Education, Problem Based Learning, High Order Thinking.

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