

Increase Self Concept Students Against Mathematics Through Problem Based Learning Model Student Class IV SDN Cempaka Putih Barat 17 Pagi Senen Central Jakarta

Silvia Handayani

ABSTRACT

This research was conducted in Cempaka Putih Barat SDN 17 Pagi Senen Central Jakarta, this study was conducted in month September 2016 s/d in month Desember 2016. This research aims to improve the self-concept of students towards mathematics through problem-based learning model of fourth grade students of SDN Cempaka Putih Barat 17 Pagi. This study uses classroom action research conducted in two cycles. Data collection tool used by researchers that documentation, observation and questionnaires (questionnaire). The results of the data analysis of the first cycle of the first meeting of teachers activities have a percentage of 75.00%, the second meeting of 77.50%, and the third meeting of 82.50%. The percentage value of student activity first meeting of 73.75%, the second meeting of 76.25%, and the third meeting of 81.25%. At the first meeting of the second cycle of the of teachers activities reached percentage 90.00%, the second meeting of 95.00%, and 98.75% at the third meeting. Activity of students in the second cycle at the first meeting of student activity has a value of percentage 87.50%, the second meeting of 93.75%, and 97.50% at the third meeting. The results of the data analysis of the concept of self-esteem in the first cycle reaches a percentage of 60% and the second cycle has increased significantly, reaching the percentage of 88%. It can be concluded that the self-concept of students towards mathematics increased by using problem-based learning model.

Keywords: Self-Concept, Problem Based Learning Model, Student class IV, Fractions and classroom action research