

ABSTRACT

Effect of Self-efficacy on Numeracy Ability of Grade V Students of SDN Lembung Timur

Keywords: Self-efficacy and Numeracy Ability

This research aims to determine the influence of self-efficacy on the numeracy ability of grade V students of SDN Lembung Timur and to find out how much influence self-efficacy has on the numeracy ability of grade V students of SDN Lembung Timur.

The type of research used is causal comparative research or comparative causal research which is also called ex-post facto research with a quantitative approach. This research was conducted at SDN Lembung Timur. The research instruments used are in the form of self-efficacy questionnaires and numeracy ability test questions. Data analysis in this study uses descriptive statistics and inferential statistics in the form of simple linear regression analysis.

Based on the results of hypothesis testing with simple linear regression analysis, results were obtained, at a significant level of $\alpha = 0.05$ obtained a sig value of $0.00 < \alpha = 0.05$. The regression equation obtained is $Y = -14.672 + 1.246X$. Students' numeracy ability is influenced by student self-efficacy by 86.9%. Meanwhile, 13.1% is influenced by other factors beyond self-efficacy. The results of this discovery show that student self-efficacy has a significant influence on students' numeracy ability.

