

ABSTRACT

Esa Khoerunnisa, The influence of Learning Constructivism to Technique Probing – Prompting of the Ability of Problem Solving Mathematical Junior High School Students.

One of the ability to be controlled by students is the ability problem solving mathematical. Research objectives this time was to know whether the ability problem solving mathematical student who obtain lessons learned constructivism to technique Probing – Prompting better than on the kids who obtain lessons learned conventional and be positive on math. One alternative learning that can improve the ability problem solving mathematical the student were learning constructivism to technique Probing – Prompting. In the process of teaching can have experiences learning, as by their own experiences student is easy to remember matter learning associated with this experience. Based on the method is this research is research experiment. Population in this research is junior high school Nusantara Bandung randomly selected according to the class. An instrument used in this research is the test and schale of attitude. The tests used is the test type the discussion the quetions the ability problem solving. While schale attitude use the model sclae likert. Tried out first test. Based on the result on the testing, 2 about revised and for the overall the are 5 about used to research. Data analysis was conducted using Uji- t trough the SPSS 22.0 for Windows that is by using independent sample t-test. Based on analysis of the data research, obtained conclusion that: the ability problem solving mathematical student who obtain lessons learned constructivism to technique Probing – Prompting better than student who obtain lessons learned conventional. Student be positive to math, learning mathematics by using learning constructivism to technique Probing – Prompting, and the questions problem solving mathematical. Dengan demikian, learned constructivism to technique Probing – Prompting. Thus learning constructivism with technique Probing – Prompting can be used as one alternative for teachers in implementing learning activities to solve the problem the ability problem solving mathematical students.

Password: *Problem Solving, Constructivism, Probing – Prompting.*