

**IMPROVEMENT NUMERACY ABILITY THROUGH REALISTIC  
MATHEMATIC EDUCATION APPROACH (RME)**

**The Action Research in Class 1<sup>st</sup> Primary School 12 Metro Pusat  
Academic Year 2013/2014 Lampung Province**

**NIA FATMAWATI**

**ABSTRACT**

*Research is result purposed to increase numeracy ability with application realistic mathematic education approach. If numeracy lesson use realistic mathematic education with precise principles, so can increase numeracy ability of student class 1<sup>st</sup> at Primary School 12 Metro Pusat.*

*The method used in this research was action research who developed by Kemmis and Taggart. Action taken in this research consisted of wocycles; the first cycle consists of eight treatments and the second cycles consists of seven treatments. For each cycles on sisting of planning, action, observing, and reflection. Analysis of the data used in this research is done with quantitative and qualitative approaches. Analysis of quantitative data obtained based on increasing numeracy ability children from pre-intervention to the second cycles.*

*Ability numeracy of student at pre-intervention is 50%, cycle of one is 75%, and cycle of two is 81,25%. This exceeds the aggrement between researches and collaborators by 71%. Based on the percentage improvement obtained the action hypothesis accepted. Qaualitative data anlysys is used based on the model analysis Miles and Huberman by steps: (1) data reduction, (2) display the data, and (3) conclusion drawing/verification by observation, interview, and documentation throughout the study. The result showed that the lesson use of realistic mathematic education approach can increase numeracy ability student.*

*Keywords: numeracy ability, realistic mathematic education*