

## ABSTRACT

### **The Application of Local Wisdom by Using *Do's* and *Don'ts* to analyze Biodiversity Concept on the 1st Grade in SMAN 9 Bandung**

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This study aims to gain the description about student learning outcomes in the ability to analyze biodiversity concept by using Discovery Inquiry learning method inserted the local wisdom in the forms of *do's* and *don'ts*. This study is held on August 2016 in SMAN 9 Bandung. the methods used in this study is Pre-Experimental with One-Shot Case Study design. The population of this study are 35 students of X MIA 2. The technique used for data collection is Posttest in the form of Formative test items. the collected data is analyzed by using T test right side. the analyzed result of T test right side has found 29,13 T count while T table is 33,66, that  $H_0$  is accepted and  $H_a$  is rejected therefore it explains that the local wisdom uses *do's* and *don'ts* to analyze biodiversity concept which can be applied in learning proces at school.

key word : *do's* and *don'ts*, discovery inquiry, local wisdom.