**The Effect of Mapping Structure Material in Organic Chemistry Course for Chemistry Education Undergraduate Students (Times New Roman: 14)**

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**Abstract (Times New Roman: 11)**

The different structure material's mapping in organic chemistry course have been implemented for students. The changing of structure material's mapping was due to the low of students achievement. This study is an experimental research. The samples were undergraduate students of chemistry education department, Islamic University of Indonesia in academic year 2015/2016 and 2016/2017. The result showed that the changing of structure material's mapping affected the students' achievement. **(Times New Roman: 11)**

**Keywords**: structure material, organic chemistry, students’ achievement **(Times New Roman: 11)**