

**THE IMPLEMENTATION OF PROBLEM BASED LEARNING (PBL)
MODEL INTEGRATED WITH STUDENT TEAM ACHIEVEMENT
DIVISION (STAD) TO INCREASE STUDENT'S OUTCOMES
IN LEARNING BUFFER SOLUTION AT SENIOR HIGH
SCHOOL CLASS XI ACADEMIC YEAR 2014/2015**

By:

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A THESIS

**Submitted to Fulfill Requirement for Getting the Degree of
Sarjana Pendidikan**

**CHEMISTRY DEPARTMENT
FACULTY OF MATHEMATIC AND NATURAL SCIENCES
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