## THE DIFFERENCE OF STUDENT'S MATHEMATICAL REPRESENTATION ABILITY TAUGHT BY USING COOPERATIVE LEARNING TPS WITH STAD FOR GRADE X IN SMA NEGERI 7 MEDAN

By: Samantha Lidwina ID 4113111070 Mathematics Education Study Program



Submitted to Fulfill The Requirement for Getting The Degree of Sarjana Pendidikan

MATHEMATICS DEPARTMENT FACULTY OF MATHEMATICS AND NATURAL SCIENCES STATE UNIVERSITY OF MEDAN MEDAN 2015