

**THE DIFFERENCE OF STUDENTS' MATHEMATICAL COMMUNICATION ABILITY  
TAUGHT BY COOPERATIVE LEARNING TEAM GAMES TOURNAMENT  
TYPE WITH LEARNING CYCLE MODEL INTEGRATED WITH  
CHARACTER EDUCATION AT SMA NEGERI 1 BERASTAGI**

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**Mathematics Education Study Program**



**THESIS**

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

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