

## ABSTRAK

**RILWAN HADINATA. Peningkatan Motivasi Dan Hasil Belajar Matematika Siswa Melalui Pembelajaran Kooperatif Tipe Team Assisted Individualization (TAI) Berbasis Macromedia Flash Di MTS Amaliyah.**  
Tesis. Medan: Program Pascasarjana Universitas Negeri Medan, 2016

Penelitian bertujuan untuk: (1) mengetahui apakah penggunaan media pembelajaran berbasis *Macromedia flash* melalui pembelajaran kooperatif tipe TAI dapat meningkatkan motivasi belajar siswa pada pokok bahasan PLSV, (2) mengetahui apakah penggunaan media pembelajaran berbasis *Macromedia flash* melalui pembelajaran kooperatif tipe TAI dapat meningkatkan hasil belajar siswa pada pokok bahasan PLSV. Penelitian ini merupakan penelitian tindakan kelas (*Class Room Action Research*). Penelitian tindakan kelas ini dilaksanakan dengan mengambil lokasi di MTs Amaliyah, Sunggal Kabupaten Deli Serdang untuk mata pelajaran matematika dan dilaksanakan dalam 2 siklus. Penelitian tindakan kelas dilakukan terhadap siswa kelas VII A MTs Amaliyah Sunggal T.P. 2015/2016 yang berjumlah 35 siswa. Model pembelajaran yang digunakan yakni pembelajaran kooperatif tipe Team Assisted Individualization (TAI) berbasis *Macromedia Flash*. Dari hasil evaluasi siklus I dan siklus II diperoleh bahwa: (1) peningkatan motivasi belajar siswa ditunjukkan dari pencapaian ketuntasan motivasi belajar pada siklus II = secara klasikal 85,71% siswa tuntas memenuhi skor minimal 3,50 atau berada dalam kategori “Baik”; (2) peningkatan hasil belajar siswa ditunjukkan dari pencapaian ketuntasan hasil belajar pada siklus II = secara klasikal 80,00% siswa tuntas memenuhi skor minimal 2,67

Kata Kunci: *Motivasi, Hasil Belajar, Team Assisted Individualization, Macromedia Flash.*

## ABSTRACT

**RILWAN HADINATA. Increased Motivation And Math Student Learning Outcomes Through Cooperative Learning Team Assisted Individualization (TAI) Based on Macromedia Flash In MTS Amaliyah.** Thesis. Medan: Post Graduate Program, State University Of Medan, 2016.

The study aims to: (1) determine whether the use of media-based learning Macromedia flash through cooperative learning TAI type can increase students' motivation on the subject PLSV, (2) determine whether the use of media-based learning Macromedia flash through cooperative learning TAI can improve learning outcomes students on the subject of PLSV. This research is a class act (Class Room Action Research). This classroom action research has been carried out by taking the location in MTs Amaliyah, Sunggal Deli Serdang for mathematics and implemented in two cycles. Action research conducted on students of class VII A MTs Amaliyah Sunggal T.P. 2015/2016 which amounted to 35 students. The learning model used the type cooperative learning Team Assisted Individualization (TAI) based on *Macromedia Flash*. From the results of the evaluation of the first cycle and the second cycle was obtained that: (1) an increase in student motivation shown by the achievement of mastery learning motivation in the second cycle which = classically 85.71% students completed meet a minimum score of 3.50 or are in the category of "Good"; (2) improving student learning outcomes demonstrated mastery of the achievement of learning outcomes in the second cycle which = classically 80.00% students completed meet a minimum score of 2.67.

**Keywords :** *Motivation, Learning Outcomes, Team Assisted Individualization, Macromedia Flash.*