

## Abstrak

**Siti Robiah Awaliah : Penerapan Model Pembelajaran *Accelerated Learning Included by Discovery (ALID)* Terhadap Kemampuan Berpikir Kritis Matematis Siswa Kelas VIII.**

Penelitian ini dilatar belakangi oleh Peraturan Menteri Pendidikan Nasional Republik Indonesia nomor 23 tahun 2006 tentang standar kompetensi lulusan untuk satuan pendidikan dasar dan menengah yaitu siswa harus memiliki kemampuan berpikir logis, kritis dan kreatif. Kebiasaan berpikir kritis siswa belum dijadikan tradisi sedangkan berpikir kritis adalah suatu kemampuan yang harus dilatih. Tujuan dari penelitian ini adalah : 1) mengetahui gambaran pelaksanaan pembelajaran matematika dengan menggunakan model pembelajaran *Accelerated Learning Included By Discovery (ALID)*, 2) mengetahui peningkatan kemampuan berpikir kritis matematis siswa menggunakan metode *Accelerated Learning Included By Discovery (ALID)*, 3) mengetahui pencapaian kemampuan berpikir kritis matematis siswa menggunakan model *Accelerated Learning Included By Discovery (ALID)*. Pendekatan dari penelitian ini menggunakan pendekatan kuantitatif. Hasil dari penelitian yang telah dilakukan yaitu terdapat perbedaan peningkatan dan pencapaian kemampuan berpikir kritis matematis siswa antara yang diberikan pembelajaran menggunakan model ALID dan yang menggunakan model pembelajaran konvensional pada materi Persamaan Garis Lurus di SMP Mekar Arum.

**Kata kunci:** Berpikir kritis matematis, siswa, Model pembelajaran ALID, Matematika.

### ***Abstract***

***Siti Robiah Awaliah : Penerapan Model Pembelajaran Accelerated Learning Included by Discovery (ALID) Terhadap Kemampuan Berpikir Kritis Matematis Siswa Kelas VIII.***

*This research is motivated by the Regulation of the Minister of National Education of the Republic of Indonesia number 23 of 2006 concerning graduate competency standards for primary and secondary education units, namely students must have the ability to think logically, critically and creatively. The habit of students' critical thinking has not been made a tradition, while critical thinking is an ability that must be trained. The aims of this research are: 1) to describe the implementation of mathematics learning by using the Accelerated Learning Included By Discovery (ALID) learning model, 2) to determine the improvement of students' mathematical critical thinking skills using the Accelerated Learning Included By Discovery (ALID) method, 3) to determine the achievement of students' mathematical critical thinking skills using the Accelerated Learning Included By Discovery (ALID) model. The approach of this study uses a quantitative approach. The results of the research that has been carried out are that there are differences in the improvement and achievement of students' mathematical critical thinking skills between those given learning using the ALID model and those using conventional learning models on the material of Straight Line Equations at Mekar Arum Junior High School.*

***Keyords:*** *mathematical critical thinking, students, ALID learning model, mathematic.*