**ABSTRAK**

**ROSMANIDA, 2015.***Pengaruh KemampuanNumerik danGaya Belajar Terhadap Hasil Belajar MatematikaSiswa Kelas XI MIA SMAN 8 Mandai.* Skripsi.JurusanMatematika. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Negeri Makassar.

Penelitian ini merupakan penelitian *ex post facto* yang bertujuan untuk mengetahui pengaruh kemampuannumerikdan gayabelajar terhadap hasil belajar matematika siswa kelas XI MIA SMAN 8 Mandai.Populasi dalam penelitian ini adalah siswa kelas XI MIA SMAN 8 Mandai Tahun Ajaran 2014/ 2015. Sampel dipilihsecara*cluster random sampling*.Pengambilan data dilakukan dengan menggunakan tiga instrumen, yaitu kuesioner gayabelajar, teskemampuannumerikdan tes hasil belajar matematika. Data yang diperoleh diolah dengan menggunakan bantuan program pengolahan data statistik SPSS.

Hasil analisis statistikdeskriptifmenunjukkanbahwahasilbelajarmatematikasiswa kelas XI MIA SMAN 8 Mandai dikategorikan sedang dengan skor rata-rata 78.79 dengan simpangan baku 7.98 dari skor ideal 100. Gaya belajarsiswakelas XI MIA SMAN 8 Mandaimemiliki skor rata-rata gayabelajar siswa sebesar 63.70tingkatgayabelajarsiswayaitu 53.12% darisiswamemilikigayabelajar visual dan 46.88% siswamemilikigayabelajarnon visual (auditoridankinestetik). Sedangkan kemampuannumerikkelas XI MIA SMAN 8 Mandai dikategorikan sedang dengan skor rata-rata 79.6 dengan simpangan baku 14.11 dari skor ideal 100.

Hasil analisis statistikinferensial yang diperolehadalahsebagaiberikut:
1) tidakterdapatpengaruhpositifgayabelajarterhadaphasilbelajarmatematikasiswa kelas XI MIA SMAN 8 Mandai ; 2) terdapatpengaruhpositifkemampuannumerikterhadaphasilbelajarmatematikasiswa kelas XI MIA SMAN 8 Mandaidengankontribusisebesar71.3%; dan 3) terdapatpengaruhpositifgayabelajardankemampuannumeriksecarabersama-samaterhadaphasilbelajarmatematikasiswa kelas XI MIA SMAN 8 Mandaidengankontribusisebesar71%. Adapunpersamaanregresi yang diperolehadalahsebagaiberikut: $ Y = 41.028-0.643 X\_{1}+0.479X\_{2}$.

Berdasarkanhasil analisis di atas, maka dapat disimpulkan bahwaterdapatpengaruhantaragayabelajar dan kemampuannumeric terhadaphasilbelajarmatematika siswa kelas XI MIA SMAN 8 Mandai.

**Kata Kunci**: *Gaya Belajar, KemampuanNumerik, HasilBelajarMatematika*

**ABSTRACT**

**ROSMANIDA, 2015.***The Influence of Numeric Ability and Learning style Toward Students’ Mathematics Achievement at grade XI MIAofSenior High School 8 Mandai***.**Thesis. Mathematics Department.Mathematics and Science Faculty.Makassar State University.

This research was ex post facto research aimed at knowing if there any influence of numeric ability and learning style toward students’ mathematics achievement at grade XI MIA of Senior High School 8 Mandai. The population of this research was the students on *grade XI MIAofSenior High School 8 Mandai* Academic Year 2014/2015. Sample was chosen by cluster random sampling.Data were collected using three instruments that are learning style questionnaire, numeric ability test, and mathematics learning achievement test. The obtained data were processed using statistical data processing program SPSS.

Results of descriptive statistics analysis show that the mathematics learning achievement at grade XI MIA Senior High School 8Mandaion moderate category with the mean score 78.79with standard deviation 7.98from ideal score100. Student learning style at grade XI MIA of Senior high School 8 Mandaihave a meanscore63.70the level of the students learning style 53.12% of students have a visual learning style and 46.88% of students have an non visual learning style (auditory and kinesthetic). While numeric ability at grade XI MIA of Senior High School 8 Mandaion moderate category with the mean score 79.679with standard deviation 14.11from ideal score 100.

The results of inferential statistic are: 1) not there is positive influence of emotional intelligence toward mathematics learning achievement at grade XI MIA Senior High School 8 Mandai; 2) there is positive influence of numeric ability toward mathematics learning achievement at grade XI MIA Senior High School 8 Mandaiwith contribution 71.3%; and 3) there is positive influence of learning style and numeric ability simultaneously toward mathematics learning achievement at grade XI MIA Senior High School 8 Mandaiwith contribution 71.7%. And the regression equation obtained is: $ Y = 41.028-0.643 X\_{1}+0.479X\_{2}$.

Based on the analysis above, it can be concluded that there is an influence of learning style and numeric ability toward mathematics learning achievement at grade XI MIA Senior High School 8 Mandai.

**Keywords**:*Learning Style, Numeric Ability, Mathematics Learning Achievement*