

## ABSTRAK

**Yustina Fanny Susanti. 2013. *Korelasi Cara Belajar Matematika dengan Hasil Tes Akhir Semester (TAS) Matematika Semester Ganjil Siswa Kelas X3 SMA Pangudi Luhur Yogyakarta Tahun Ajaran 2012/ 2013*. Skripsi. Yogyakarta: Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.**

Penelitian ini bertujuan untuk (1) mengetahui cara belajar matematika siswa kelas X3 SMA Pangudi Luhur Yogyakarta (2) mengetahui hubungan cara belajar matematika dengan hasil Tes Akhir Semester (TAS) matematika semester ganjil siswa kelas X3 SMA Pangudi Luhur Yogyakarta. Jenis penelitian merupakan penelitian korelasi dengan data kuantitatif.

Penelitian ini dilaksanakan di SMA Pangudi Luhur Yogyakarta Tahun Ajaran 2012/ 2013, pada bulan Desember 2012 – Januari 2013. Data berupa skor Tes Akhir Semester (TAS) dan skor angket cara belajar siswa. Dengan populasi siswa kelas X sebanyak 210 siswa dan sampel siswa kelas X3 sebanyak 33 siswa. Penelitian ini menggunakan jenis data interval dan pengolahan data secara statistik Inferensial parametris, dengan menggunakan Uji Normalitas Kolmogorov-Smirnov dan Uji Koefisien Korelasi Product Moment.

Hasil penelitian ini dapat disimpulkan bahwa (1) cara belajar matematika siswa kelas X3 secara keseluruhan cukup baik dengan persentase sebesar 61% (2) terdapat hubungan yang positif dan signifikan pada tingkat sedang antara cara belajar matematika dengan hasil Tes Akhir Semester (TAS) matematika siswa kelas X3, dimana besar koefisien korelasinya 0,4327. Besar koefisien determinasinya adalah 0,19, sehingga hasil TAS siswa 19% ditentukan oleh cara belajarnya, dan 81% oleh faktor lain.

***Kata kunci:*** cara belajar siswa, hasil belajar siswa, tes akhir semester, korelasi.

**ABSTRACT**

**Yustina Fanny Susanti. 2013. *Correlation Between the Learning Method in Mathematics and the Results of Mathematics End of Semester Test in the First Semester, for Students of Grade X3 SMA Pangudi Luhur Yogyakarta in the Academic Year 2012/ 2013.* Undergraduate Thesis. Yogyakarta: Mathematics Education Study Program, Department of Mathematics and Science Education, Teacher Training and Education Faculty, Sanata Dharma University.**

This research aimed to (1) know the method of learning mathematics of the students of grade X3 SMA Pangudi Luhur Yogyakarta (2) know the correlation between the method of learning mathematics and the result of mathematics end of semester test in the first semester, for the students of grade X3 SMA Pangudi Luhur Yogyakarta. The type of research was a correlation study using quantitative data.

This research was conducted at the SMA Pangudi Luhur Yogyakarta in the academic year 2012/ 2013, in December 2012 - January 2013. Data were in the form of Final Semester Test score (TAS) and the scores in the method of student learning questionnaire. The population consisted of 210 students of class X and the sample consisted of 33 students of grade X3. This research used interval data types and data processing with parametric inferential statistics, using the Kolmogorov-Smirnov normality test and the Product Moment Correlation Coefficient.

The results of this research showed that (1) the method of learning mathematics of the students of grade X3 overall was pretty good with a percentage of 61% (2) there was a positive and significant correlation in the medium level between the method of learning mathematics and the results of mathematic end of semester test for grade X3 students, where the correlation coefficient was 0,4327. The coefficient of determination was 0,19, indicating that 19% of the final semester test result students was determined by the method of learning mathematics, and 81% was determined by other factors.

**Keywords:** *the method of learning, the result of student learning, the end of semester test, the correlation.*