

## **ABSTRAK**

### **TINGKAT KETEKUNAN PARA SISWA PUTRA DAN PUTERI DALAM MEMPELAJARI BAHAN PELAJARAN MATEMATIKA PARA SISWA KELAS X SMA PANGUDI LUHUR SEDAYU TAHUN AJARAN 2008/2009**

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Penelitian ini termasuk penelitian deskriptif dengan menggunakan metode survei. Populasi penelitian ini adalah populasi terbatas, yaitu seluruh siswa putra dan siswa putri kelas X SMA Pangudi Luhur Sedayu Tahun Ajaran 2008/2009 yang berjumlah 98 siswa (putera = 36 dan puteri = 62) Penelitian ini bertujuan mengetahui tingkat ketekunan Serta tingkat perbedaan ketekunan siswa putra dan siswa putri kelas X SMA Pangudi Luhur Sedayu tahun ajaran 2008/2009 dalam mempelajari bahan pelajaran matematika

Masalah penelitian adalah (1) Bagaimana tingkat ketekunan para siswa putra kelas X SMA Pangudi Luhur Sedayu tahun ajaran 2008/2009 dalam mempelajari bahan mata pelajaran matematika ? (2) Bagaimana tingkat ketekunan para siswa putri kelas X SMA Pangudi Luhur Sedayu tahun ajaran 2008/2009 dalam mempelajari bahan mata pelajaran matematika ? (3) Adakah perbedaan antara tingkat ketekunan para siswa putra dan putri kelas X SMA Pangudi Luhur Sedayu tahun ajaran 2008/2009 dalam mempelajari bahan matematika ?.

Instrumen yang digunakan dalam penelitian ini adalah Kuesioner Tingkat Ketekunan Para Siswa Putera dan Para Siswa Puteri dalam Mempelajari Bahan Pelajaran Matematika dengan jumlah pernyataan sebanyak 60 item. Instrumen penelitian disusun oleh peneliti dan dibantu oleh dosen pembimbing berdasarkan masalah penelitian, variabel penelitian, kajian teoritis dan mengenai semua unsur ketekunan siswa mempelajari bahan pelajaran matematika.

Hasil penelitian ini adalah (1) Jumlah siswa putra yang termasuk kategori rendah (58.3 %) lebih banyak daripada jumlah siswa putra yang termasuk kategori tinggi (41.7 %) dalam ketekunan mempelajari bahan matematika. (2) Jumlah siswa putri yang termasuk kategori rendah (54.8 %) lebih banyak daripada jumlah siswa putri yang termasuk kategori tinggi (45.2 %) dalam ketekunan mempelajari bahan matematika. (3) Tidak ada perbedaan yang signifikan antara tingkat ketekunan para siswa putra dan para siswa putri kelas I SMA Pangudi Luhur Sedayu tahun ajaran 2008/2009 dalam mempelajari bahan pelajaran matematika.

## **ABSTRACT**

### **THE LEVEL OF DILIGENCE IN LEARNING MATHEMATICS OF TENTH GRADE MALE AND FEMALE STUDENTS OF PANGUDI LUHUR SEDAYU SENIOR HIGH SCHOOL IN THE ACADEMIC YEAR OF 2008/2009.**

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This study was a descriptive research which used survey as the method. The population used by the researcher was a target population. The research participants were all the tenth grade male and female students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009. There were 98 students which consist of 36 male students and 62 female students. This research was aimed to know the level of diligence and the difference level of diligence in learning mathematics of tenth grade male and female students of Pangudi Luhur Sedayu senior high school in the academic year of 2008/2009.

The research problems are formulated as follows: (1) What is the level of diligence in learning Mathematics of tenth grade male students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009 like? (2) What is the level of diligence in learning Mathematics of tenth grade female students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009 like? (3) Is there any different level of diligence in learning Mathematics between male and female students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009?

The researcher used questionnaire as the instrument to collect the data needed. The questionnaire is about the level of diligence of male and female students in learning Mathematics. There are 60 items in the questionnaire. The research instrument is arranged based on the research problems, research variables, theoretical review, and all aspects which affect students' degree of diligence in learning Mathematics.

From this study, the researcher found that: (1) the number of tenth grade male students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009 who are categorized as low level of diligence in learning Mathematics is 21 or 58.3 % which is greater than that of those who are categorized as high level of diligence which is 15 or 41.7 %; (2) the number of ten grade female students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009 who are categorized as low level (54.8 %) of diligence in learning Mathematics is 23 or 54.8 % which is greater than that of those who are categorized as high level of diligence which 19 or 45.2 %; (3) There is no significant difference in the level of diligence in learning Mathematics between tenth grade male and female students of Pangudi Luhur Sedayu Senior High School in the academic year of 2008/2009.