

**LEMBAR PERSETUJUAN PEMBIMBING**

Skripsi yang berjudul :

**“Deskripsi Penguasaan Konsep Matematika Siswa Dalam Materi Statistika  
Di Kelas IX SMPN 1 Sumalata”**

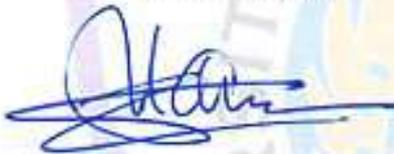
Oleh :

**Ansar Noma**

**NIM. 411 414 032**

Telah diperiksa dan disetujui untuk diuji

**Pembimbing I**



**Drs. Sumarno Ismail, M.Pd**  
**NIP. 19621129 198803 1 008**

**Pembimbing II**



**Nursiya Bito, S.Pd., M.Pd**  
**NIP. 19800322200501 2 003**

**Mengetahui**

**Ketua Jurusan Matematika**



**Dr. Tedy Maehmud, M.Pd**  
**NIP. 19690825 199403 1 002**

**LEMBAR PENGESAHAN SKRIPSI**

Skripsi yang berjudul

**“Deskripsi Penguasaan Konsep Matematika Siswa Dalam Materi Statistika  
Di Kelas IX SMP N 1 Sumalata”**

Oleh

**Ansar Noma**

**NIM. 411 414 032**

Hari / Tanggal : **Senin, 07 Juni 2021**

Waktu : **16.00 – 17.30 WITA**

A. Dewan Penguji

1. **Dr. Tedy Machmud., M.Pd**  
**NIP. 19690825 199403 1 002**

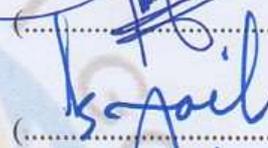
2. **Drs. Yamin Ismail., M.Pd**  
**NIP. 19591109 198803 1 005**

3. **Novianita Achmad. S.Si.,M.Si**  
**NIP. 197411171999032003**

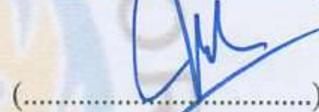
Tanda Tangan



(.....)



(.....)



(.....)

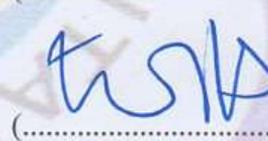
B. Dewan Pembimbing

1. **Drs. Sumarno Ismail. M.Pd**  
**NIP. 19621129 198803 1 008**

2. **Drs. Nursiya Bito, S.Pd., M.Pd**  
**NIP. 19800322 200501 2 003**



(.....)

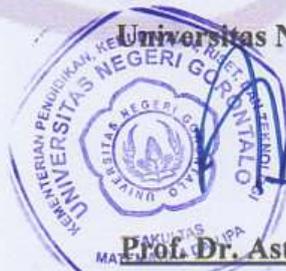


(.....)

**Mengetahui,**

**Dekan Fakultas Matematika dan Ilmu Pengetahuan Alam**

**Universitas Negeri Gorontalo**



**Prof. Dr. Astin Lukum, M.Si**

**NIP. 19630327 198803 2 002**

**LEMBAR PERSETUJUAN PEMBIMBING**

Skripsi yang berjudul :

**“Deskripsi Penguasaan Konsep Matematika Siswa Dalam Materi Statistika  
Di Kelas IX SMPN 1 Sumalata”**

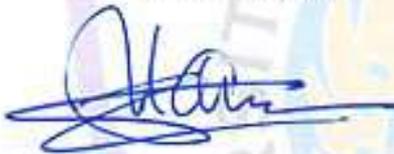
Oleh :

**Ansar Noma**

**NIM. 411 414 032**

Telah diperiksa dan disetujui untuk diuji

**Pembimbing I**



**Drs. Sumarno Ismail, M.Pd**  
**NIP. 19621129 198803 1 008**

**Pembimbing II**



**Nursiya Bito, S.Pd., M.Pd**  
**NIP. 19800322200501 2 003**

**Mengetahui**

**Ketua Jurusan Matematika**



**Dr. Tedy Maehmud, M.Pd**  
**NIP. 19690825 199403 1 002**

## ABSTRACT

**Ansar Noma, Student ID Number 411414032. The Description of Students' Ability in Mastering Mathematical Concepts in Statistics in Ninth-Grade Students at SMP Negeri 1 Sumalata.** Undergraduate Thesis. Department of Mathematics, Faculty of Mathematics and Natural Sciences, State University of Gorontalo.

**The Principal Supervisor is Drs. Sumarno Ismail, M.Pd, and the Co-supervisor is Nursiya Bito, S.Pd., M.Pd.**

This study aims to describe students' ability to master mathematical concepts. This study utilizes a qualitative approach with a descriptive method. The subjects of this study were ninth-grade students at SMP Negeri 1 Sumalata. The research sample amounted to 6 students who were taken by purposive sampling technique with 3 different learning concentration categories, namely high, medium and low learning categories. Data were collected using 2 kinds of tests, namely a written test, and an interview test. The results showed that: 1) Students in the high learning category fulfill all indicators of the ability to master mathematical concepts, 2) Students in the medium learning concentration category fulfill 4 indicators of the ability to master mathematical concepts, and 3) Students in the low learning concentration category only fulfill 1 ability indicator of the ability to master mathematical concepts.

**Keywords:** Learning concentration, master of concepts, statistics



## ABSTRAK

**Ansar Noma (2021).** *Deskripsi Penguasaan Konsep Matematika Siswa Dalam Materi Statistika Di IX SMP Negeri 1 Sumalata.* Skripsi, Jurusan Matematika Fakultas Matematika Dan Ilmu Pengetahuan Alam Universitas Negeri Gorontalo.

**Pembimbing: (1) Drs. Sumarno Ismail, M.Pd (2) Nursiya Bito, S.Pd.,M.Pd.**

Penelitian Ini bertujuan Untuk Mendeskripsikan kemampuan penguasaan konsep matematika siswa. Penelitian ini menggunakan pendekatan kualitatif dengan metode deskriptif. Subjek penelitian ini adalah siswa kelas IX pada sekolah menengah pertama yang ada di Sumalata kemudian dipilih 6 siswa berdasarkan pertimbangan yang dilakukan peneliti melalui purposive sampling dan tingkat konsentrasi belajarnya yaitu tinggi, sedang, dan rendah. teknik pengumpulan data pada penelitian ini menggunakan tes kemampuan penguasaan konsep matematika siswa dan wawancara. Hasil penelitian berdasarkan analisis yang telah dilakukan menunjukkan bahwa: siswa pada kategori konsentrasi belajar tinggi memenuhi semua indikator kemampuan penguasaan konsep matematika, siswa pada kategori konsentrasi belajar sedang 4 indikator kemampuan penguasaan konsep matematika, dan siswa pada kategori konsentrasi belajar rendah memenuhi 1 indikator kemampuan penguasaan konsep matematika.

**Kata kunci:** konsentrasi belajar, penguasaan konsep, statistika

## ABSTRACT

**Ansar Noma, Student ID Number 411414032. The Description of Students' Ability in Mastering Mathematical Concepts in Statistics in Ninth-Grade Students at SMP Negeri 1 Sumalata.** Undergraduate Thesis. Department of Mathematics, Faculty of Mathematics and Natural Sciences, State University of Gorontalo.

**The Principal Supervisor is Drs. Sumarno Ismail, M.Pd, and the Co-supervisor is Nursiya Bito, S.Pd., M.Pd.**

This study aims to describe students' ability to master mathematical concepts. This study utilizes a qualitative approach with a descriptive method. The subjects of this study were ninth-grade students at SMP Negeri 1 Sumalata. The research sample amounted to 6 students who were taken by purposive sampling technique with 3 different learning concentration categories, namely high, medium and low learning categories. Data were collected using 2 kinds of tests, namely a written test, and an interview test. The results showed that: 1) Students in the high learning category fulfill all indicators of the ability to master mathematical concepts, 2) Students in the medium learning concentration category fulfill 4 indicators of the ability to master mathematical concepts, and 3) Students in the low learning concentration category only fulfill 1 ability indicator of the ability to master mathematical concepts.

**Keywords:** Learning concentration, master of concepts, statistics

