

RESEARCH PROPOSAL



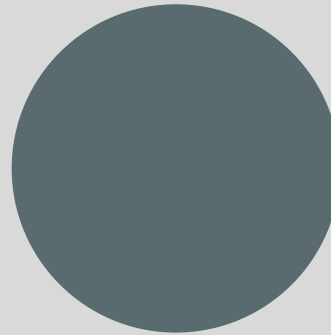
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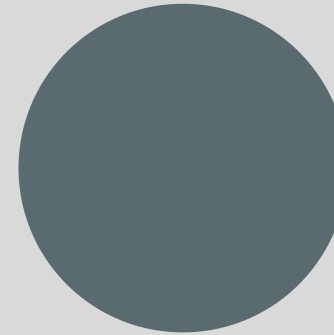
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SUPERVISOR I

Dra. Hj. Nurhayati, M.Si

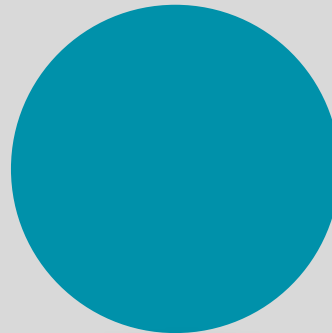
PROFIL



SUPERVISOR II

Dr. Khaeruddin, S.Pd., M.Pd

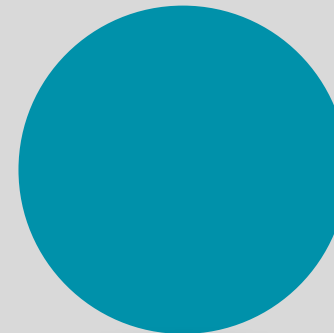
PROFIL



EXAMINER I

Drs. Abdul. Haris, M.Si

PROFIL



EXAMINER II

Usman, S.Si.,M.Pd

PROFIL

BAB 3

BAB 2

BAB 1



IMPLEMENTATION OF CASE METHOD LEARNING PHYSICS TO CRITICAL THINKING SKILLS STUDENT'S MAN 1 BONE



FIRNANDA BASTIAN

1812441005



INTRODUCTION



BAB 3

BAB 2

BAB 1



BAB 3

BAB 2

BAB 1

BACKGROUND

2013 CURRICULUM



CRITICAL THINKING



OBSERVATION

CASE METHOD





RESEARCH QUESTION

How is the description of students' critical thinking skills after being taught using the *case method* in class XI physics learning at MAN 1 Bone in the 2022/2023 academic year?

RESEARCH GOALS

To describe students' critical thinking skills after being taught using *case method* learning in class XI physics learning at MAN 1 Bone in the 2022/2023 academic year.



RESEARCH BENEFITS

1

Train the ability to solve a variety of problems

2

Helping teachers in choosing effective learning methods and models

3

Help other researchers to raise topics that are relevant to this research.

4

Help to improve the quality of education.



STUDY LITERATUR

BAB 3



BAB 2

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CASE METHOD

BAB 3

The case method is a discussion-based participatory learning method to solve cases or problems where this method also helps students gain a 360-degree perspective on problems through critical thinking, collaboration, and communication (puri, 2020)

BAB 2

BAB 1

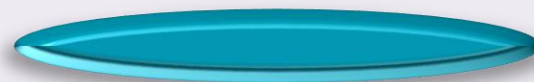




CRITICAL THINKING SKILL



Critical thinking is a process in which all knowledge and skills are deployed in solving problems that arise, making decisions, analyzing all assumptions that arise, and conducting investigations or research based on data and information that has been obtained so as to produce the desired information or conclusions (Ariyana, 2018).





MIND FRAMEWORK

BAB 3

CASE METHOD LEARNING

1. PROBLEM INTRODUCTION
2. GROUP DIVISION
3. GROUP DISCUSSION
4. SUMMARY
5. PRESENTATION
6. TEACHER EVALUATION



CRITICAL THINKING SKILLS

1. INTERPRETATION
2. ANALYSIS
3. INFERENCE

BAB 2

BAB 1



RESEARCH METHOD



BAB 3

BAB 2

BAB 1

A RESEARCH TYPE



PRE EXPERIMENTAL

B RESEARCH TIME AND PLACE



ODD SEMESTER ON ACADEMIC YEAR 2022/2023 IN MAN 1 BONE

C. RESEARCH DESIGN



PRE EXPERIMENTAL DESIGN WITH THE MODEL ONE SHOOT CASE STUDY

D. POPULATION AND SAMPEL



POPULATION : ALL STUDENTS EXACT CLASS XI OF MAN 1 BONE

SAMPEL : ONE OF FOUR CLASSES FROM POPULATION (RANDOM)

E. DEFINITION OF VARIABLE OPERATIONAL



CASE METHOD AND CRITICAL THINKING SKILLS

F. RESEARCH INSTRUMEN



INSTRUMEN TEST

G. RESEARCH PROCEDURE

➡ PREPARATION PHASE, IMPLEMENTATION PHASE, AND ANALYS PHASE

H DATA COLLECTION TECHNIQUE

➡ POSTTEST

I. DATA ANALYS TECHNIQUE

➡ DESCRIPTIVE ANALYSIS (MEAN, VARIANCE AND STANDARD DEVIATION)

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THANK YOU