

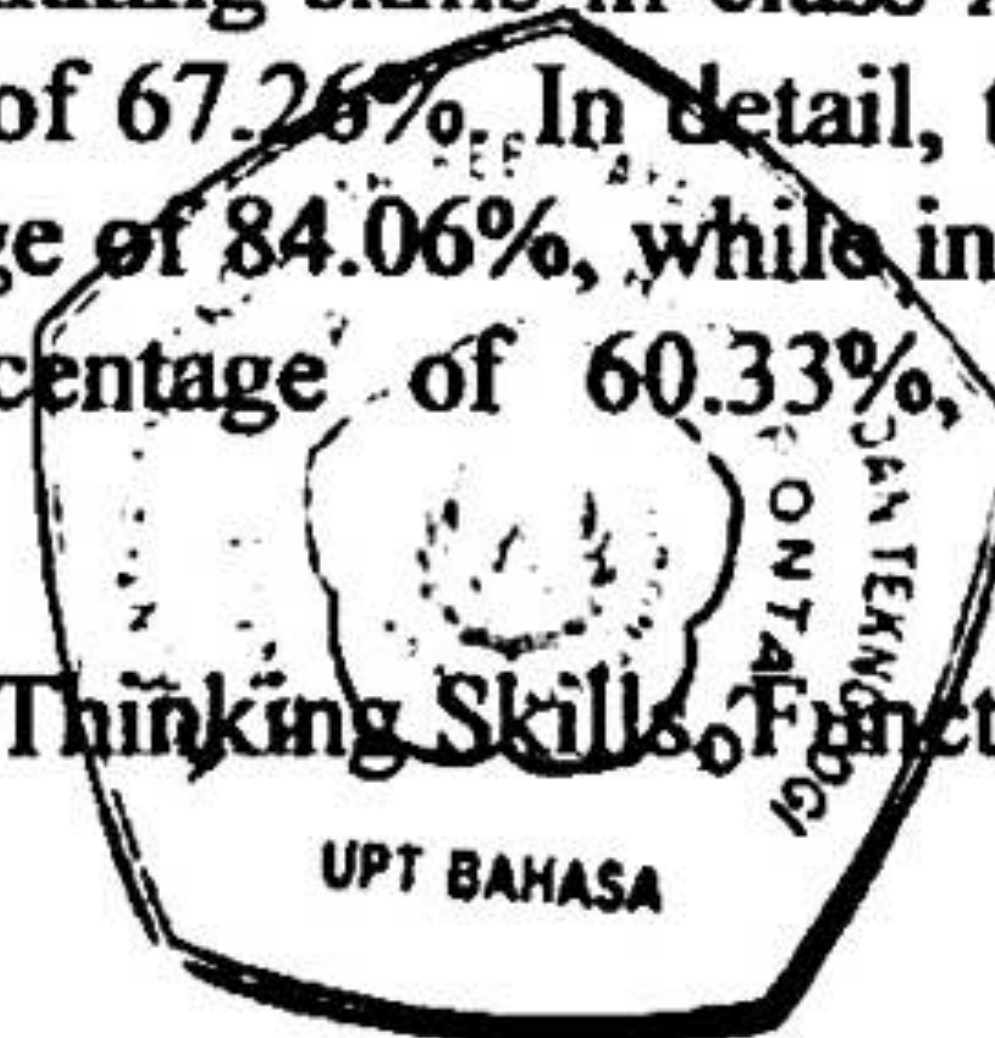
ABSTRACT

Pratiwi Mutiara, 2023. Student ID Number. 411416042. "Description of Students' Mathematical Critical Thinking Skills on Functional Derivative Topic at SMA Negeri 4 Gorontalo." Undergraduate Thesis. Gorontalo. Department of Mathematics, Study Program of Mathematics Education, Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo.

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This descriptive research aimed to describe students' mathematical critical thinking skills in interpreting, analyzing, synthesizing, and drawing conclusions on the functional derivative topic at SMA Negeri 4 Gorontalo. The research subjects were students in class XII of IPA (Natural Sciences) 3 at SMA Negeri 4 Gorontalo. In the meantime, the data collection was done through students' mathematical critical thinking test instruments, where the measurement used a rubric. Furthermore, four indicators were used to measure students' critical thinking skills: 1) Interpretation, 2) Analysis, 3) Synthesis, and 4) Drawing Conclusions. The research finding indicated that students' mathematical critical thinking skills in class XII of IPA 3 were in the moderate category with a percentage of 67.26%. In detail, the results of indicator 1 was classified as high with a percentage of 84.06%, while indicators 2, 3, and 4 were classified as moderate with a percentage of 60.33%, 62.32%, and 62.32%, respectively.

Keywords: Critical Thinking, Critical Thinking Skills, Functional Derivative



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul: **“Deskripsi Kemampuan Berpikir Kritis Matematis Siswa Pada Materi Turunan Fungsi Di SMA Negeri 4 Gorontalo”**

Oleh

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