

PREFACE

The author says the great praise and gratitude to God Almighty, for all the graces and blessings that provide health and wisdom to the author that this study can be completed properly in accordance with the planned time. This thesis entitled "The Effect of Project Based Learning toward Students' Critical Thinking Skill about Dynamic Electricity at Grade-X Sciences in SMA N 2 Lintongnihuta Academic Year 2014/2015". This thesis was prepared to obtain a Bachelor's degree of Physics Education (Sarjana Pendidikan Fisika), Faculty of Mathematics and Natural Science in State University of Medan.

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The author has endeavored as much as possible in completing this thesis, but the author is aware there are many mistakes either in terms of content or grammar, then the author welcome for any suggestions and constructive criticism from readers for this thesis perfectly. The author hopes the contents of this paper would be useful in enriching the repertoire of knowledge.

Medan, July 2015

Author,

Jonni Sitorus

The logo of Universitas Sumatera Utara (UNIMED) is a large, faint watermark in the background. It features a central emblem with a sun-like symbol at the top, a green plant-like motif in the middle, and a red flower-like element at the bottom. The text "UNIVERSITAS SUMATERA UTARA" is written in a semi-circle at the top, "UNIMED" is written in a semi-circle at the bottom, and there are two small decorative symbols on either side of the bottom text.

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