

FOREWORD

Praise and gratitude the author prays to the Lord Jesus Christ who has blessed the writer, so that the writer can finish this thesis properly and correctly on time. The thesis entitled "Development of Contextual Teaching Materials Based on Hots Evaluation to Improve Learning Outcomes and Student Character Values in Acid Base Materials", was prepared to obtain a bachelor's degree in education from the Faculty of Mathematics and Natural Sciences, State University of Medan.

In the preparation of this thesis, the author would like to thank: Mr. Dr. Marham Sitorus, M.Si. as the thesis supervisor who has provided guidance and suggestions to the author from the beginning of the preparation to the end of the completion of this thesis. The author also thanks Prof. Dr. Albinus Silalahi, MS as an academic supervisor who has provided direction and guided the author during the lecture. The author also thanks Prof. Drs. Manihar Situmorang, M.Sc., Ph.D , Mrs. Dr. Ir. Nurfajriani, M.Si and Mrs. Nora Susanti, S.Si. Apt, M.Sc as the examiner lecturer who has provided suggestions, comments and improvements to complete this thesis. The authors also express their gratitude to the Principal and teachers of SMA Negeri 4 Pematangsiantar for helping the author to complete this thesis research.

The author would also like to thank the family who have been faithful to the prayer team, namely Mr. Binsar Sianipar, Mrs. Basaria Siregar, brothers and sisters who always encourage, strengthen and pray for the author in completing this thesis. Don't forget to also say thank you to my classmate CESP 2017, my family in chemistry department is IKBKK, my PKK is Friska Donna Purba, my friends growing together is Grace SG, Blessing SG and Peace in Jesus SG, coordination of UKMKP FMIPA 2020, coordination of UKMKP FMIPA 2021, coordination of UKMKP UNIMED 2021 as well as all service components of UNIMED UKMKP who have helped, motivated and supported the writer in prayer. And the author would also like to thank all parties who cannot be named one by one, who have supported, helped and prayed for the author to complete this thesis.

The author has given maximum effort to complete this thesis, the author expects constructive criticism and suggestions from readers for the perfection of this thesis. Hopefully this thesis can be useful in enriching the repertoire of educational science.

Medan, July 2021

Author



Frida Claudia Sianipar

IDN. 4172131017