

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim. Praise and gratitude the author conveys to Allah SWT for all the abundance of His grace, guidance, and gifts so that the author can complete the preparation of the thesis entitled “*Effect of Using Learning Video and Kahoot! Based on QR Code on the interest and Learning Outcomes of Respiratory System Material in Clas XI IPA MAN 3 Langkat A.Y 2021/2022.*” Writing this thesis was proposed as one of the requirements for obtaining a Sarjana Pendidikan at the Biology Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan. In writing this, the author believes that many difficulties are faced, but thanks to the support, guidance, and advice from many parties, the author was able to complete this thesis well. Therefore, the author would like to thanks:

1. Prof. Dr. Syamsul Gultom, S.KM., M.Kes as a Chancellor of Universitas Negeri Medan.
2. Prof. Dr. Fauziah Harahap, M.Si as the Dean of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
3. Dr. Jamalum Purba, M.Si as Deputy Dean I, Dr. Ani Sutiani, M.Si as Deputy Dean II and Dr. Rahmatsyah, M.Si as Deputy Dean III of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
4. Khairiza Lubis, S.Si.,M.Sc.,Ph.D as Head of the Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
5. Wasis Wuyung Wisnu Brata, M.Pd as Head of Biology Education Study Program.
6. Dr. Ely Djulia, M.Pd as the Bilingual Program Coordinator.
7. Dra. Meida Nugrahalia, M.Sc (Alm), as the thesis supervisor has provided direction, guidance, and support in the thesis preparation.
8. apt. Endang Sulistyarini Gultom, M.Si, as the academic supervisor, has provided direction, guidance, and support author since beginning of lecture

until now.

9. Dr. Melva Silitonga, M.S, Wasis Wuyung Wisnu Brata, M.Pd, Prof. Dr. Fauziyah Harahap, M.Si, as thesis examiner have provided suggestions in thesis writing.
10. All Mr. and Mrs. Lecturers, administrative staff, and the whole family of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
11. Especially to Mr. Rizali Hasibuan, S.T., M.M and Mrs. Raihan Nufida, S.Pd.I as author's parent and Raja Zulkarnain Hasibuan as my beloved brother.
12. Especially to Rania Farikha Rahmah, S.Tr.M as my best friend since 2015 who have given endless amount of love and support in studying.
13. Especially to Arifah, Cicilia, Dinda Anggita Maysarah, Tisha Tabhita Siregar, Tyas Kinanti Layung Hastunkoro, Andhio Saputra who have given endless amount of love and support in studying.
14. All members of the Bilingual Biology Education 2018 class who have been together for 4 years face college life's ups and downs.
15. All parties that the author cannot mention one by one who has given support, prayers, and sincere enthusiasm to the author.
16. Last but not least, I wanna thank me, I wanna thank me for believing in me, I wanna thank me for doing all this hard work, I wanna thank me for having no days off, I wanna thank me for never quitting, for being me at all ones.

The author realizes that this paper is still far from perfect, so the author expects criticism and suggestions from readers to improve this thesis. Finally, the writer hopes this thesis can be helpful for all of us.

Medan, Januari 2023
Author,

Ratu Mashlihan Hasibuan
NIM. 4183141061