## **Motto Sheet:**



If you don't go after what you want, you'll never have it. And if you don't ask, the answer always no. Also if you don't step forward, you're always in the same place (Nora Roberts).

## Lembar Persembahan:

NIMED

For My Father, Mother, Brother, and my beloved family

#### Thesis:

The Effect Of Problem Based Learning Model On Environmental Change And Conservation Topic Towards Students Learning Outcomes In Tenth Grade Of Sciences Programme OF SMA Negeri 1 Berastagi Academic Year 2020/2021

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Study Program : Bilingual Biology Education

Departement : Biology

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Date of Graduate : April 26 th , 2022

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Medan, Juli 2022 Yang menyatakan

Lolita Br Barus Nun 4153342013

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Nama Lolita Br Barus Nam = 4153342013

Program Studi Pendidikan Biologi Hilingual

Fakultas - Fakultas Matematika dan Ilmu Pengetalman Alam

Jenis Karya : Skripsi

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Dibuat di Medan Pada tanggal 2Juli 2022

Yang menyatakan,

Lolita Br Barus NIM, 4153342013

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#### **BIOGRAPHY**



Lolita Br Barus was born on July 01<sup>st</sup>, 1996 in Tigajumpa, North Sumatra. The one and only daughter of Alm Setia Panus Barus and Ponel Br Tarigan S,pd. In 2002, she started her educational experience Elementary School began at SD Negeri 3 Barusjahe and graduated in 2009. During the study at elementary school level. In the same year, she registries the Junior

High School at SMP Negeri 1 Barusjahe. After graduated in 2012, she continues the Senior High School education at SMA Negeri 2 Kabanjahe. Graduated in 2015, the author continued undergraduate degree and enrolled to Bilingual Biology Education Program, Department of Biology, Faculty of Mathematics and Natural Science, Universitas Negeri Medan. The author also has done the Field Experience Program in SMA Negeri 1 Berastagi during three months. During the study at university level, she was following organization UKMKP, IKBKB and LPMI (Lembaga Pelayanan Mahasiswa Indonesia). In 2018, she was following mission trip in Tarutung and The Expo Exhibition in Bogor from LPMI. The 03<sup>rd</sup> Annual International Seminar on Trends in Science and Science Education in Faculty of Mathematics and Natural Science, Universitas Negeri Medan as participant, in the same year she was following First Postgraduate Bio Expo in Biology Education graduate study programme, Universitas Negeri Medan as participant.

In 2022, she was choosen as a Ambassador of Pindle Indonesia, she was following The 4<sup>th</sup> Annual International Seminar on Trends in Science Education in Faculty of Mathematics and Natural Science, Universitas Negeri Medan as participant