## Thesis:

The Effect of Problem Based Learning on Students' Mathematical Literacy at SMP Negeri 3 Medan

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## PUBLICATION APPROVAL PAGE

As an academic member of the State University of Medan, I, the undersigned:

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## **BIOGRAPHY**



Hardianti Ekaputri, the writer of the thesis entitled "The Effect of Problem Based Learning Model on Students' Mathematical Literacy at *SMP Negeri 3 Medan*", was born in Rantauprapat, on Thursday, June 22, 2000. She is the third child of three siblings from Mr.Sahar Koto and Mrs. Yusni Putri. The author started her formal education in *SDN 112138 Rantau Utara* in 2006 and graduated in 2012. After primary school, the author continued her study in *SMPN 2 Rantau Utara* and graduated in 2015. The author continued her study in *SMAN 3 Rantau Utara* and

graduated in 2018. In 2018, the author was accepted at *Universitas Negeri Medan*, Faculty of Mathematics and Natural Sciences, Department of Mathematics, more specifically Bilingual Mathematics Education. While studying at *Unimed*, the author is a member of *Himpunan Mahasiswa Jurusan (HMJ) Matematika* and Head of Information and Communication Division at *Senat Mahasiswa FMIPA*. On 20<sup>th</sup> July 2022, the author was declared to have passed the thesis defense examination and was entitled to use the title of *Sarjana Pendidikan* (S.Pd).

