

Title of Thesis : The Effect Of Problem Based Learning Models On Student Learning Outcomes On Work And Energy Topic At Grade X MIA Semester II In SMA Negeri 1 Tebing Tinggi A.Y 2018/2019

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Demensri Napitupulu was born in Gempolan on May 23rd 1998. Father's name is Ferdinandus Napitupulu and Mother's name is Samot Siringo-ringo, and she is the fourth of four siblings. In 2003, the author entered SD Negeri 104300 Gempolan and graduated in 2009. In 2009, the author continued his education in SMP Negeri 2 Sei Bamban and graduated in 2012. In 2012, the author continued his education to SMA Negeri 2 Tebing Tinggi and graduated 2015. In 2015, the author was accepted in Physical Education Studies Program in Department of Physics, Faculty of Mathematics and Science in State University of Medan.

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