

Thesis:

The Effect of Guided Inquiry Model Assisted by PhET Media on Students' Learning Outcomes

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CURRICULUM VITAE



Alieffia Dzilbira, The author of a thesis entitled *The Effect of the Guided Inquiry Model assisted by PhET Media on Student Learning Outcomes*, was born in Titipapan, Medan City on July 28th 2001. The author is the first child (of three children) of the couple Rudiyanto (father) and Susi Andriani (mother). The author started his formal education at Marelan MIP Plus Private Elementary School in 2007 and graduated in 2013. After elementary school, the writer continued her junior high school studies at SMP Negeri 11 Medan and graduated in 2016. Furthermore, the writer continued her high school education, majoring in MIPA which it took for 3 years from 2016 to 2019 at SMA Swasta Dharmawangsa Medan. In 2019, through the SNMPTN route, the author was accepted as a student at the Bilingual Physics Education Study Program, Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan. On July 5th 2023, the author was declared to have passed the thesis defense examination, and was entitled to receive a Bachelor of Education (S.Pd) degree. While studying at Unimed, the author was active in various national and international seminars, Student Creativity Programs and other extracurricular activities. The campus activities that the author participates in are the Islamic Student Activity Unit (UKMI) as Staff, Paguyuban Karya Salemba Empat as Secretary of the Research and Development Division in 2020, General Secretary of PKSE Unimed in 2021, and Secretary of the Media and Creative Division of PKSE Unimed in 2023. Then, the author has also been active in major association organizations, namely the Physics Department Association from 2020 to 2022. the awards the author has won are Passing BPC Funding at Medan State University in 2021, Entrepreneurship Academy Training from the Karya Salemba Empat Scholarship in Tangerang, Bogor and Medan in 2022. The most memorable achievement the author has ever obtained is receiving a scholarship from one of the well-known scholarships in Indonesia, namely the Karya Salemba Empat Scholarship from 2020 to 2023.

