**Title of Thesis** 

: The Effectiveness of Guided Inquiry with Macromedia Flash to increase Students' Achievement in the Teaching of Solubility and Solubility Product

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Shofiyah was born in Jepara on April 7<sup>th</sup> 1992. Father's name is Kastono and mother's name is Kundaefah. The writer is the second child of four siblings. In 1997, the writer entered in TK wih pesam and graduated in 1998. In 1998 the writer continued to Elementary School in SD Negeri 2 Wih Pesam and graduated in 2004. In 2004 continued to Junior High School in SMP Negeri 1 Wih Pesam and graduated in 2007. In 2007 entered to Senior High School in SMA Negeri 4 Takengon and graduated in 2010. In 2010, the writer accepted in Bilingual Chemistry Education Study Program, Faculty of Mathematic and Natural Science, State University of Medan and graduated in 2014. During the academic program, the writer active followed national and International Seminar.