

# Mathematical Autobiography

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## 1 Background

I was born in St. Louis, Missouri. However, I was raised for the majority of my life in Warren, Ohio located in northeastern Ohio. I have always been fond of mathematics. With my father being an engineer, I was instilled with mathematics as a child. I have continued my mathematical pursuits throughout my life. I graduated from Howland High School in 2004 and attended the University of Cincinnati, studying chemical engineering. After Fall Quarter 2004, I chose to switch universities and was accepted by Ohio University for Winter Quarter 2005. I transferred schools, still focusing on chemical engineering. In Winter Quarter 2006, I decided to switch my major to secondary mathematics education.

## 2 Interests and Goals

As a secondary mathematics education major, I am very interested in teaching young adults mathematics. I feel that mathematics is a very important aspect in any student's education. I plan to graduate in June 2008 from Ohio University and begin teaching high school mathematics in the following fall. Ideally, I would like to teach advanced courses to students, such as calculus; I want to be able to challenge students. During the first couple of years of teaching, I plan to obtain a master's degree in administration. If I do not enjoy teaching mathematics at the high school level, I may return to a university to pursue higher education in mathematics.

## 3 Participation in this Project

I have never participated in an activity such as this. I was intimidated, at first, to participate in the research project; however, after reading over the introductory information regarding the project, I felt that this experience would be beneficial. I will hopefully gain some insight into what research consists of.

## 4 Preferred Learning Styles

After completing the VARK learning styles assessment, the results displayed the following: Visual - 4, Aural - 2, Read/Write - 8, Kinesthetic - 4. These results show that I prefer to have words written in front of me rather than listening to someone talk. I feel this is very accurate, for I need to write down notes during lectures for comprehension. I also feel that I learn through visuals. I like to analyze images and draw information from them.