

# Teaching Practicum in High School Math at South High Community School

A Project submitted to  
the STEM Education Center at  
WORCESTER POLYTECHNIC INSTITUTE  
in partial fulfillment of the requirements for the  
Teacher Preparation Program

by  
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Report Submitted to:

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*This report represents the work of a WPI undergraduate student submitted to the STEM Education Center as evidence of completion of the Teacher Preparation Program. WPI routinely publishes these reports on its website without editorial or peer review.*

## ABSTRACT

My teaching practicum at South Community High School was the final step to acquiring my teaching license following teaching classes and pre-practicum experiences. I began by observing how my mentor teacher teaches and within the first few weeks, I began to take on more responsibility in the classroom, eventually becoming the lead teacher for all five algebra classes.

My Eportfolio represents a small glimpse into what I experienced during my time student teaching. It shows the reader some of the various challenges I have grown from to develop proficiency in each of the seven CAP elements, and it gives information about Educational Policy and the Worcester Public Schools District. There is also a folder of teaching materials and resources I used throughout my practicum.

I would like to thank my supervising practitioner, Dan Brown, and my program supervisor, Gary Ward, for the support they gave me while I was student teaching.

Below is a QR code and a link to my Eportfolio:

<https://sites.google.com/view/dshaneseportfolio/home>



## OUTLINE of ePortfolio

- Teaching Philosophy
- WPI Education
- Education Policy
- District and School Overview
- CAP Elements
  - Subject Matter Knowledge
  - Well-Structured Units and Lessons
  - Adjustments to Practice
  - Meeting Diverse Needs
  - Safe Learning Environment
  - High Expectations
  - Reflective Practice
- My Practicum
- Instructional Materials and Resources
- AI in Education