

# Student Teaching Practicum e-Portfolio

An Interactive Qualifying Project  
submitted to the Faculty of  
WORCESTER POLYTECHNIC INSTITUTE  
in partial fulfillment of the requirements for the  
Degree of Bachelor of Science

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WPI Teacher Preparation Program – Class of 2022

<https://sites.google.com/view/anna-eng-tpp-2022/home?authuser=0>

***Abstract:***

From August to December 2020, I completed a fifteen-week long student teaching experience at Forest Grove Middle School, in Worcester, Massachusetts. I worked towards earning my Massachusetts's Initial Teaching License in middle school mathematics by demonstrating proficiency in the seven essential elements of CAP. These elements include Subject Matter Knowledge, Well-Structured Units and Lessons, Adjustments to Practice, Meeting Diverse Needs, Safe Learning Environment, High Expectations, and Reflective Practice. I include lesson plans, presentations, videos, homework assignments, assessments, and student feedback to show my growth in these elements and support my development as an educator. Additionally, I reflect on my growth in the seven elements, the classes I taught, and how my WPI education has prepared me for this experience.

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Mrs. Mattera and Ms. Cass – Cougars’ Instructional Assistants

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Preparation Program Class of 2022

All of my students – Blue Class, Red Class, Yellow Class, Purple Class, Green Class

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**References:**

Chester, M. D. (2014, November). Building on 20 Years of Massachusetts Education Reform.

Retrieved from <https://www.doe.mass.edu/commissioner/BuildingOnReform.pdf>

City of Worcester, M. (n.d.). Public Schools. Retrieved 2020, from

<http://www.worcesterma.gov/public-schools>

Every Student Succeeds Act (ESSA). (n.d.). Retrieved 2020, from

<https://www.ed.gov/essa?src=rn>

Forest Grove Middle School and District Profiles. (n.d.). Retrieved 2020, from

<https://profiles.doe.mass.edu/general/general.aspx?topNavID=1&leftNavId=100&orgcode=03480415&orgtypecode=6>

Goulet, J. (n.d.). Overview of the Massachusetts Education Reform Act of 1993. Retrieved from

[https://users.wpi.edu/~goulet/teacher\\_prep/Overview%20of%20the%20Massachusetts%20Education%20Reform%20Act%20of%201993.doc](https://users.wpi.edu/~goulet/teacher_prep/Overview%20of%20the%20Massachusetts%20Education%20Reform%20Act%20of%201993.doc)

Massachusetts Department of Elementary and Secondary Education. (n.d.). CAP Resources.

Retrieved 2020, from <https://www.doe.mass.edu/edprep/cap/resources.html>

Worcester Public Schools, Massachusetts (n). (n.d.). Retrieved 2020, from

<https://worcesterschools.org/>

Worcester School and District Profiles. (n.d.). Retrieved 2020, from

<https://profiles.doe.mass.edu/general/general.aspx?topNavID=1&leftNavId=100&orgcode=03480000&orgtypecode=5>

WPS Strategic Plan. (n.d.). Retrieved 2020, from

<https://worcesterschools.org/about/superintendent/wps-strategic-plan/>