

Student Teaching Practicum in Technology and Engineering at Doherty Memorial High School

*An Interactive Qualifying Project Submitted to the Faculty of Worcester Polytechnic Institute In
fulfillment and partial fulfillment of the requirements for the degree in*

**Bachelor of Science in
Psychological & Cognitive Sciences**

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Abstract

From January to May 2022, I performed a student teaching practicum to pursue a Massachusetts teaching license in Technology and Engineering through WPI's Teacher Preparation Program. During this timeframe, I spent time from January through March at my first student teaching placement, Clinton Senior High School, and March to May was spent at my second and primary student teaching placement, Doherty Memorial High School. I taught robotics to five classes before transferring out of Clinton. At Doherty, I taught three different content areas over five classes: Two classes in Digital Electronics (DE), one class in Computer Integrated Manufacturing (CIM), and two classes in Civil Engineering and Architecture (CEA). The content and material for these courses were provided by Project Lead the Way (PLTW), making it my job to administer the materials, and guide the learning experience. My E-Portfolio contains evidence of my work submitted to meet proficiency in the Candidate Assessment of Performance (CAP), alongside all other information relevant to my student teaching practicum.

Acknowledgements

Thank you to the advisors, mentors, and supervisors who have supported me in this process. It was through your help that I could get to this point.

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At the time of publication, all content can be found on my E-Portfolio, at

<https://www.princek-teaching.com/>

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References

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