

Emily B. Jaffa

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Education **M.A.Ed, Curriculum and Instruction, Concentration in Secondary Mathematics, with Secondary Licensure,**
June 2012
Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA

B.S. Mathematics, December 2011

Minor: Political Science

Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA

Teaching Experience **Mathematics Teacher, McLean High School, McLean, VA**

September 2014- Present

- Taught Algebra II Honors (2014-2016), Individual Math (2014-2016), AP Statistics (2016-2020), Probability and Statistics (2016 -2018), and Geometry (2018-2020)
- Team Lead for Algebra II Honors during the 2015-2016 school year
- Team Lead for AP Statistics (2016-2020)
- Differentiated lessons to reach students of all English levels and made math accessible to students of all educational backgrounds.
- Used a variety of teaching technologies including Blackboard, Geometer's Sketchpad, Minitab, Pear Deck, and Paddlet
- Proficient in Google and Google Classroom
- Used the Fairfax County Public School Pacing Guide and curriculum to plan units and lessons
- Class of 2019 Sponsor

Mathematics Teacher, Online Campus, Fairfax County, VA

Summer 2017 and Summer 2018

- Taught Algebra II
- Used Blackboard Collaborate to teach students and conduct office hours
- Used Blackboard to communicate with and assess students

Mathematics Teacher, Thoreau Middle School, Vienna, VA

September 2012-Present

- Taught Math 7, Math 7 Honors, ESOL Math 7, Power Math 7, and Algebra Resource
- Team taught classes with a special education instructor and ESOL instructor

Other Relevant Experience **Math Basal Resources Committee**

- Worked with the math coordinators in Central Office to select next textbooks and online resources for AP Statistics, Probability and Statistics, AP Computer Science, Computer Science, AP Calculus AB and BC, and Discrete Math (2017)

Summer Curriculum Development

- Worked with teachers across FCPS to develop and revise the pacing guides for Algebra II (2016) and Individual Math (2015)
- Created resources for eCART including in class activities, reviews, and assessments

Online Teaching Academy Class

- Participated in the Online Teaching class through FCPS
- Attended weekly online or in-person classes
- Created and shared lessons with peers
- Utilized Online Teaching technologies such as Remind101, Blackboard Collaborate, and Blackboard assignments with students in my AP Statistics and Probability and Statistics classes