

Rob Moray



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Summary

Motivated, hard-working, energetic educator who brings his passions for teaching and helping others to work each day. Effective collaborator who works with colleagues to overcome common obstacles. Dedicated to the belief that all students are unique individuals who can achieve at a high level when given access to a teacher who believes in them, peers who support them, a curriculum that engages them, and a mindset that they can accomplish anything if they have the grit to persevere through difficult challenges.

Teaching Experience

09/2022 –
Present

Shrewsbury Public Schools – *Shrewsbury High School*
Special Education Teacher

- Serve as special education co-teacher for mathematics and chemistry courses.
- Teach academic skills strategies to exceptional learners outside of the general education classroom.
- Conduct achievement testing and use findings to develop reports on educational achievement (e.g. EER).
- Draft and ensure thorough implementation of individualized education programs (IEPs), using input from all stakeholders throughout the process and delivering progress reports at least quarterly.
- Design web application to facilitate collection of progress data, communication with key stakeholders, and streamlining/standardization of important processes (e.g., parent meeting workflows).

09/2018 –
Present

The University of Massachusetts at Boston – *Mathematics Department*
Associate Lecturer

- Instruct once-weekly, three-hour courses including college algebra, precalculus, and managerial calculus.
- Organize dissemination of class resources through Blackboard and Zoom videoconferencing.
- Weave assessment into lessons while providing valuable practice in crucial concepts.
- Maintain regular contact with students to discuss their progress and provide substantive feedback.
- Collaborate with colleagues as part of regular course-based and department-wide meetings.

08/2016 –
06/2022

Milton Public Schools – *Milton High School*
Mathematics Teacher

- Engaged students through collaborative, inquiry-based tasks that explore important concepts in mathematics.
- Utilized a variety of assessment methods, including online platforms such as Plickers and Blooket, to probe student knowledge and identify avenues to enhance student learning, growth, and achievement.
- Engineered a website that incentivized students to seek out important resources on their own, which resulted in significant gains in student engagement with resources during and outside of school hours.
- Designed game-based simulations to help practice with important mathematical concepts (e.g. probability)
- Screened applications for local chapter of National Honor Society and develop procedures to boost collaboration among committee members and streamline the review process using technology.
- Provided instructional and mentoring services to students from traditionally marginalized subgroups as part of school's chapter of The Calculus Project.
- Co-facilitated professional development workshops in Google Apps for Education and electronic assessment as part of BYOD initiative.

08/2015 –
08/2016

Everett Public Schools – *Everett Senior High School*
Mathematics Teacher

- Assisted in expansion of access to personalized electronic resources through successful trial implementation of 1:1 Chromebook program.
- Collaborated with colleagues to prepare common quarterly assessments and discuss individual challenges of high-needs students.
- Implemented numerous strategies, including translation services for non-English proficient parents, to promote engagement, leading to contact with 100% of parents for students performing at a C or below, at an average of 4+ phone or email contacts per week.

Education

Graduate Certificate in Moderate Disabilities (5-12), May 2022

The University of Massachusetts at Boston, College of Education and Human Development

Master of Arts in Teaching, May 2015

Boston University, School of Education

Major: Secondary Mathematics Education

Bachelor of Science, May 2014

The University of Massachusetts at Boston, College of Science and Mathematics & Honors College

Major: Mathematics

Thesis: *Modeling the Post-Transcriptional Regulation of the Tumor Suppressor Gene PTEN and Its Role in Cancer.*

Licensure

Massachusetts Certification: Massachusetts Department of Elementary and Secondary Education

Mathematics (8-12), Professional Licensure

Teacher of Students with Moderate Disabilities (5-12), Initial Licensure

Mathematics (5-8), Initial Licensure

Sheltered English Immersion (SEI) Endorsement

Additional Experience

12/2017 – **Summit Educational Group**

03/2020 Tutor

- Provided on the go, one-on-one SAT/ACT tutorial services for high school students.
- Developed lesson activities and homework assignments based on company curriculum.
- Maintained regular communication with families to ensure transparency and satisfaction.

Summer **The University of Massachusetts at Boston – Academic Support Programs**

2018-2019 Mathematics Instructor, Directions for Student Potential (DSP) Program

- Previewed college mathematics topics for conditionally accepted undergraduate students.
- Collaborated with colleagues to plan inquiry-based lessons and common assessments.

04/2011 – **Boston Children's Hospital**

08/2014 Volunteer

- Among first volunteers to be assigned to the "Discharge Buddies" program, which helped patients in inpatient settings transition out of the hospital and kept more nurses on the floors.
- Developed and implemented procedures for maintenance, recordkeeping, and deployment of HIPAA-compliant patient-use hospital equipment in inpatient and outpatient settings, enabling more patients to stay connected with life outside of the hospital.

Honors/Awards

1. **Bringing Engineers into STEM Teaching (BEST) Robert F. Noyce Scholarship** – Full tuition scholarship awarded for excellence in undergraduate scholarship and pursuit of the teaching profession.
2. **Summa Cum Laude (GPA: 3.9)** – Awarded in 2014 for overall GPA of at least 3.75.
3. **Honors College Graduate** – Awarded in 2014 for completion of UMass Boston's Honors College.
4. **Senior Honors in Mathematics** – Awarded in 2014, the first time in the University's history, for excellence in scholarship in mathematics and completion and defense of an honors thesis project.
5. **Juan Carlos Merlo Memorial Prize in Mathematics** – Awarded in 2014 for excellence in academics in undergraduate mathematics.
6. **John F. Kennedy Award** – Nominated in 2014 for excellence in academics and community service.
7. **John J. Smith Presidential Scholarship** – Awarded during 2011-2014 for excellence in academics.
8. **Honors College Classroom Leadership Award** – Awarded in 2013 for excellence in academics and demonstration of leadership in an Honors College course.
9. **Honors College Director's List** – Awarded every semester eligible from 2011-2014 for having an overall GPA of at least 3.75 for the semester.
10. **John and Abigail Adams Scholarship** – Awarded in 2006 for scoring within the top 25% of the district on the 10th grade Massachusetts Comprehensive Assessment System examination.