

MUHAMMED ABAKAY

SECONDARY SCHOOL SCIENCE TEACHER

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Education

- Bachelor of Science in Physics, Ege University, Izmir, Turkey 2005-2011
- Completed internship in Oncology Department at Ege University Hospital in Izmir, Turkey in May 2011

Credentials

- State of Florida Department of Education Professional Educator's Certificate 2015-2020
- Certification in Middle Grades General Science (5-9)
- Certification in Physics (6-12)
- Certification in Gifted Education

Experience

- Secondary School Science Teacher and Science Olympiad Event Coach 2013- Current
At Orlando Science Middle and High Schools
Have taught 6th and 8th Grade Science, Honors and Advance Placement Physics courses, PLTW Introduction to Engineering Design course, and prepared students to Science Olympiad, Science Fair, F=ma Physics Olympiad exams and tournaments.

Workshops, Seminars, and Conferences

- Volunteered at Florida Science Olympiad State tournaments as an event supervisor and assistant every year at University of Central Florida, Orlando, FL 2013-2019
- Participated in PLTW IED core training at University of Texas at Tyler, Tyler, TX, in July 2018
- Participated in AP Physics 1 Summer Institute at University of South Florida, Tampa, FL, in July 2017
- Participated in AP Physics C Summer Institute at University of South Florida, Tampa, FL, in July 2017
- Participated in National Science Olympiad Tournament at Wright State University, OH, in May 2017
- Participated in AP Physics 1 Summer Institute at University of California, San Diego, CA, in July 2016
- Obtained Teaching Character Education Certificate from Coursera in April 2016
- Participated in AP Physics 1 Summer Institute at Florida International University, Miami, FL, in July 2015
- Participated in National Science Teachers Association Conference in Minneapolis, MN, in May 2015
- Participated in QuarkNet Physics Workshop at Florida State University in Tallahassee, FL, in July 2014
- Participated in National Science Olympiad Tournament at University of Central Florida, Orlando, FL, in May 16 – 17, 2014