

BRIANNA ABRAHAM

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PROFILE

Insightful, enthusiastic teacher (Biology, Physical Science, English, Career and Technical Education), and Curriculum and Instructional Technology Specialist. Able to introduce topics in a comprehensible manner. Applies creative and flexible approaches to meet individual learning styles of diverse students. Exercises positive reinforcement skills. Excited about integrating technology with curriculum. Demonstrates passion and caring for students. Enjoys helping young people succeed.

PROFESSIONAL QUALIFICATIONS

Program Development Highlights:

- ♦ Founder and advisor for FIRST Robotics club (Camas High School, 5 years); Helped students solicit corporate sponsorships
- ♦ Developed hybrid online AP Biology course; Recorded 90+ video lectures and labs for online viewing; Utilized multiple internet technologies (Quia, Google Classroom, Wikispaces) to increase class time for hands-on, practical application of knowledge
- ♦ Developed semester long forensics curriculum “Applying Scientific Concepts to Real-World Applications”; one of six teachers asked to participate in Law, Public Safety, and Security (LPSS) pathway where students who complete designated courses in high school receive a special certificate upon graduation; Attended 10 week citizens academy at Merrimack Police Department to incorporate real-world applications in the classroom; Resulted in presentation to school board of LPSS program

Teaching Highlights:

- ♦ Taught Biology (7 years), AP Biology (since 2007), and Physical Science (4 years)
- ♦ Taught 8th grade English (1 year) and 9th grade English (1 year)
- ♦ Taught Career and Technical Education (since 2018)
- ♦ Organized and mentored 124 students during independent research projects and internships in competitive, rigorous math, science, and technology program (since 2018)
- ♦ Taught a pilot course to cohort of underperforming students; Resulted in increased student achievement

Curriculum and Instructional Technology Integration Highlights:

- ♦ Integrated multimedia clips with presentations to better explain concepts and demonstrate real-life applications for science and literature in our modern culture; Resulted in presentation to school board
- ♦ Developed 10+ interactive web quests to stimulate student involvement and learning
- ♦ Developed workshops and trained teachers to integrate Quia websites with lesson plans; Resulted in 30 teachers throughout the district presenting information online and the IT department used Quia to distribute surveys to district employees

Leadership and Teamwork Highlights:

- ♦ Collaborated with professional development team to plan and lead workshops on implementing common core standards in high school curriculum and integrating student growth modules to support the Teacher/Principal Evaluation Program (TPEP)
- ♦ Class advisor (4 years); Supervised student officers and class representatives; Assisted fundraising and planning for class events; Developed guidebook of timelines and projects for future advisors
- ♦ Recruited, organized, and led 7 students on trip to Peru to conduct authentic scientific research on ecosystem health in the Amazon rainforest

Customer Service Highlights:

- ♦ Interviewed and reviewed prospective college students; Accepted and denied applications; Assisted students to transition from home life to college life
- ♦ Designed all visitor schedules by coordinating appointments with instructors, hosts, and counselors

