

Shawn M Cressler

Kittanning, PA 16201 – 724.954.7573 – shawn.cressler@gmail.com

Instructional Technology Specialist

Performance Profile/Performance Summary

As a professional educator I have continuously endeavored to create, adapt, and refine technology-centric learning opportunities to maximize learner retention and overall performance. I have maintained an unwavering focus on the continued integration of web-based resources, multimedia, interactive technology, and social media to foment a rigorous and relevant learning environment that adheres to established state and federal standards. I look forward to pursuing the opportunity to apply my considerable experience, dedication, focus, skills, and enthusiasm for the implementation of instructional technology to a wider variety of professional venues.

Core Competencies

Biology – General Science – Environmental Science – Curriculum Design – Unit Planning – Lesson Planning – Instructional Design – S.M.A.R.T. Goals – A.B.C.D. Objectives - Differentiation – Adaptations – Needs Assessment – Task Analysis – Progress Monitoring – Formative Assessments – Summative Assessments – Data Collection – Professional Communication – Professional Collaboration – Training and Development – Group Management – Multimedia Integration – Moodle – Lime Survey – Active Studio – Microsoft Office – Audiovisual Equipment – Multimedia Production – Audio Production – PC Hardware Assembly – PC Hardware Troubleshooting – Basic Networking – Windows (95, 98, Me, 2000, XP, Vista, 7) – Video Projectors – Interactive White Boards – Digital Cameras

Education

Saint Joseph's University, Philadelphia Pennsylvania *Summa Cum Laude* (August 2013)
Masters of Science in Instructional Technology with Certification

University of Pittsburgh, Johnstown Pennsylvania *Cum Laude* (December 2000)
Bachelors of Science in Secondary Education – Biology

Professional Experience

Highlands School District – Highlands Middle School

Environmental Science Instructor (2010 – Present)

Conducted a needs analysis to generate and implement technology rich and standards aligned courses of study which supplemented the seventh and eighth grade Science curriculums. Developed and refined learning resources and activities that foster cooperative learning through technology mediated explorations of Environmental Science. Implemented multimedia and technology elements as a regular part of instruction. Created clear guidelines, performance standards, and timelines for the completion of assignments and projects.

Gifted and Talented Education (GATE) Support Instructor (2004 – Present)

Responsible for establishing, implementing, and coordinating modified instructional strategies and performance goals to meet the individual needs of gifted students in advanced and regular education classes. Conducted ongoing individual progress monitoring using a combination of standardized assessment scores, learning inventories, curriculum based assessments, and anecdotal information. Provided gifted students with access to ongoing enrichment opportunities; resources that supplemented established classroom curriculums. Developed novel learning environments fostering problem solving and individual learning explorations. Coordinated with

educators from area school districts to facilitate the creation of unique learning opportunities, academic competitions and seminars. Established and maintained ongoing communications with parents, professional peers and administrators. Responsible for the ongoing maintenance of state mandated student documentation.

Morning Announcements Advisor/Producer (2004 – 2008)

Managed the day to day production of televised morning announcements. Established procedures for collecting information items from community groups, student organizations, faculty, staff and administration. Created a program of learning activities to familiarize student volunteers with the optimal operation of audio visual production equipment, cameras, microphones, sound mixing board, video effects mixing board, and lighting equipment.

Science 7 Instructor (2001 – 2004)

Implemented and delivered rigorous standards based learning activities to actively engage students in meaningful Science learning experiences. Provided a variety of relevant learning materials, activities, and resources for use in meaningful learning activities. Continuously evaluated and adapted learning resources and activities to reflect the various educational needs of a wide range of learners. Fostered opportunities for students to explore real world events and activities that directly relate to the Science curriculum. Maintained continuing communication with professional peers to ensure that the same student performance standards were in place across grade levels.

Community College of Allegheny College

GED Preparation Instructor (2001 – 2002)

Conducted an evening GED Preparation course twice a week in cooperation with other subject area specialists. Instructed students on the Science concepts required in order to successfully complete their GED. Assessed readiness for and aided students in preparation for undertaking the GED exam. Created and modified lesson plans and activities to reflect the learning needs of a wide variety of students. Established a rapport with students to facilitate learning and reduce truancy. Reported on individual student progress and attendance to local school and CCAC administrators.

Certifications

Instructional Technology Specialist K -12 (*Pending 2013*)

Science – Biology 7 - 12, Instructional Certificate Level II (*Effective 2007*)

Science – Biology 7 - 12, Instructional Certificate Level I (*2001 – 2007*)

Professional Memberships

Northern Area Gifted Consortium (NAGC)

Eastern Suburban Special Programs Association (ESSPA)