Heidi L Scarano

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**Professional Experience**

PARAPROFESSIONAL/SUBSTITUTE TEACHER November 2012-Present

Kutztown Elementary School, Kutztown, PA

* Teach K-2 learning support students in Language Arts, Math, and Reading in direct instruction and push-in environments
* Instruct students with multiple disabilities in a life skills classroom
* Create and direct Writing Program for 2nd grade learning support students
* Monitor on-task behaviors, collect data, and implement ABC charts
* Conduct RTI Read Naturally Program K-5 and execute benchmark testing
* *“If it’s not fun, we’re not doing it”*  Science Explorers Hands-On after school program
* Judge yearly 5th grade Science Fair

SCIENCE EXPLORERS SUMMER CAMP INSTRUCTOR July 2014-Present

Science Explorers, Mohnton, PA

* Direct full day and half day camps for children in grades K-5 and half day camps for children in Pre-K
* Prepare and organize all facets of every project
* Design and build Hands-On Experiments that develop critical thinking skills in topics such as: forensics, oceanography, physics, robotics, and chemistry

LECTURER October 2009-Present

Reading Area Community College, Reading, PA

* Teach Chemistry and Applied Biology for the PA DEP Water Treatment Operator State Licensing Program as needed
* Train students in vigorous program leading to required state licensure

SUBSTITUTE TEACHER October 2007-June 2011

Kutztown, Oley, and Wyomissing School Districts

* Taught grade levels K-6 in all subjects including specialist positions
* Instructed autistic support and life skills students
* Judge Middle School Science Fair (grades 6-8)

Emergency Math Substitute, Oley Middle School February-March 2008

* Instructed 6th grade students in additional remedial math support
* Collaborated with special education and behavioral support staff to coordinate instruction and meet IEP requirements
* Wrote remedial math curriculum and created rubric assessments to measure student performance

**H. Scarano**

**Student Teaching Highlights**

**STUDENT TEACHER, 4TH GRADE January-March 2007**

**Millmont Elementary School, Reading PA**

**STUDENT TEACHER, 3RD GRADE March-May 2007**

**Muhlenberg Elementary School, Laureldale, PA**

* **Modified instruction based on students learning needs**
* **Provided differentiated reading instruction**
* **Created “Mental Martial Arts” Behavior Program with 7 belt award ceremony**
* **Designed Animal Kingdom Science Unit requiring student data collection and daily observations**
* **Tutored students in after school PSSA Preparation Program**
* **Wrote, Directed, Produced and Filmed play for Earth Day with total class participation**
* **Developed a 3-D Interactive Water Cycle Bulletin Board and filtration stations with various media to demonstrate how our water is cleaned**

**Professional Education**

**Post Baccalaureate, Albright College 2007**

**Graduated Magna Cum Laude, GPA: 3.9**

**Instructional I Certification with the State of Pennsylvania in grades K-6**

**Charter Member of Alpha Delta Gamma branch of Kappa Delta Pi-**

**International Education Honor Society**

**Master of Arts in General Psychology, Columbus University 2001**

**Graduated Cum Laude, GPA 3.5**

**Bachelor of Science in Natural Sciences, Lebanon Valley College 1992**

* **Started campus wide recycling program still operational today**
* **Founding Member of Tae Kwon Do Club still functioning today**