**Heather M. Springer**

361 Ingraham Hill Rd ♦ Binghamton, NY 13903

(607) 761-8756 ♦ Hspring1@binghamton.edu

**EDUCATION Binghamton University**MS of Adolescence Education in Secondary Mathematics Pending 5/13Current GPA: 3.56 Credits Completed: 24 **State University of New York at Cortland**

BS of Adolescence Education in SecondaryMathematics May 2009

Cumulative GPA: 4.09/4.3 Major GPA: 4.24/4.3

**PROFESSIONAL** The State of Delaware Mentor Program 9/09 – 6/11 **DEVELOPMENT** Workshops at Caesar Rodney High School: “Learning Focused” 9/09 –6/11  
 Delaware State Initial Certification in Education (7-12) 8/09   
 New York State Initial Certification in Education (7-12) 5/09 Differentiated Instruction Workshop at Newfield, NY 4/09

Scholars’ Day Presentation: “The History of Math” at SUNY Cortland 4/08

**TEACHING Caesar Rodney High School, Camden, DE** 8/09 – 6/11  
**EXPERIENCE** *Ninth Grade Teacher*

* Instructed 103 students within five sections of ninth grade Math.
* Collaborated with a mentor and other colleagues on standards based units.
* Developed professionalism through weekly 504 and parent teacher conferences.
* Worked alongside a tam teacher in order to maintain students’ 504 accommodations.
* Grew a rapport with students as a result of high expectations, a strong background   
   knowledge, and creative PowerPoints.
* Gained experience of teaching practices and standards based grading through   
   Delaware’s mentor program.
* Familiarized in standards and assessments of the state of Delaware.

**BOCES, Union Endicott, NY** 7/09 – 8/09   
*Summer School Teacher*

* Instructed 47 students in Geometry and Integrated Algebra.
* Designed a pre/post test based on the recently implemented Geometry curriculum.
* Collaborated with colleagues on lessons that covered major topics in a shortduration.
* Maintained effective classroom management within two hour classes.
* Prepared 18 students to take the August 2009 Regents.
* Concluded with a passing rate of 89% on the Integrated Algebra Regents.

**Newfield Middle School, Newfield, NY** 3/09 – 5/09  
*Student Teacher*

* Instructed 57 students with a wide range of IEP’s in seventh grade Math.
* Maintained effective classroom management strategies.
* Collaborated as a team with the seventh grade English, History, and Science instructors.
* Assisted with team created behavioral plans for students.
* Interacted with parents on a continuous basis.
* Developed team teaching skills with the Special Education Aid.
* Instructed literacy course for students with low reading fluency.
* Developed rapport with students outside of the classroom during Homework Hour, recess, and a class fieldtrip.

**Maine Endwell High School, Endwell, NY** 1/09 – 3/09*Student Teacher*

* Instructed 85 diverse students in Regents Geometry, Honors Geometry, and Math AB.
* Independently developed units that incorporated diverse learners.
* Implemented self-discovery lessons.
* Brought creativity to Math instruction using PowerPoint to display proofs.
* Integrated the history of Math.
* Developed rapport with students during tutoring sessions outside of the classroom.
* Fostered confidence within students that generally perform below average.

**Grant Middle School, Syracuse, NY** 9/07 – 12/07

*Advancement via Individual Determination, Tutor*

* Interacted with socioeconomically disadvantaged students in seventh  
  and eighth grade.
* Aided ESL students in learning tasks.

**RELATED Binghamton High School, Binghamton, NY** 1/12 – 5/12 **EXPERIENCE** *America Counts Tutor*

**Caesar Rodney High School, Camden, DE** 9/09 – 6/11  
 *After School Home Work Club, Advisor*

* Tutored high school students in Algebra and Geometry.
* Assisted teachers with the implementation of their lessons.
* Tutored high school students in various levels of Mathematics.

**SUNY Cortland, Cortland, NY** 3/08 – 5/08  
 *Service Learning Stipend Committee, Member*

* Analyzed potential service learning pilot courses with SUNY Cortland faculty members.
* Collaborated as a team and decided upon which courses would receive the available funding.

**SUNY Cortland, Cortland, NY** 9/07 – 12/08   
 *Academic Support and Achievement Program, Tutor*

* Participated in an extensive training course, instructed by professional tutors.
* Tutored peers in various Math and composition courses

**HONORS** William H. Reynolds Award: Outstanding Achievement in Mathematics 5/09  
 Honors Convocation- Top 5% 4/08 – 5/09 SUNYCortland Dean’s List1/07 – 5/09

SUNY Cortland President’s List 1/07 – 5/09

SUNY Cortland’s 2008 Composition Award 5/08

Tau Sigma Honor Society 11/07

**ACTIVITIES Caesar Rodney High School, Camden, DE** 9/09 – 6/11*Freshmen Class Co-Advisor*

* Directed fundraisers alongside of the class advisor.
* Aided in the construction of the CRHS class of 2013 Homecoming float.
* Assisted the freshmen officers in their development of leadership responsibilities.

**Caesar Rodney High School, Camden, DE** 9/09 – 11/09  
 *Volunteer Cross Country Coach*

* Maintained a positive role for the 35 athletes as the first female coach in nine years.

**References**

* **Isa Jubran**  
  Assistant Professor/ Chair of Math Department  
  Moffett Center, Room 129  
  State University of New York at Cortland  
  P.O. Box 2000 Cortland, NY 13045  
  (607) 753- 4326
* **Elvina Knight**Principal  
  Caesar Rodney High School  
  239 Old North Rd Camden, DE 19934  
  (302) 697- 2161
* **Carl Beebe**Math Teacher/ Cooperating Teacher  
  Maine Endwell High School  
  750 Farm to Marker Rd Endwell, NY 13760  
  (607) 748- 8070