

AMY L. VAUGHN

Clinical Instructor of Teacher Education, Seattle Pacific University
3307 Third Avenue West, Seattle Washington 98119

EDUCATION

Seattle Pacific University

Doctor of Philosophy in Education with emphasis in Teacher Education. June 2010 – Present.

Notre Dame de Namur University

Master of Arts in Education with emphasis in Curriculum and Instruction. Completed May 2010.
Thesis: Instructional Strategies Used by Credentialed and Non-Credentialed Teachers.

Texas Tech University

Post-Baccalaureate Program for Secondary Mathematics Education. Completed May 2005.
Texas Certified Classroom Teacher of Mathematics, Grades 8-12.

University of Louisiana at Monroe

Bachelor of Science, Completed May 2003. Major: Atmospheric Science. Minor: Mathematics.

PROFESSIONAL EXPERIENCE

Seattle Pacific University

Clinical Instructor and University Coordinator

3307 Third Avenue West, Seattle, Washington 98119: June 2010 – Present.

- *University Coordinator for secondary science and mathematics interns and supervised these candidates in the TPA pilot and field test. September 2010 – June 2012.*
- *Designed syllabi for 4 new courses in the Master of Arts in Teaching Math and Science program:*
 - *EDU 6170: Inquiry, Teaching, and Assessment Methods for Math and Science I*
 - *EDU 6171: Inquiry, Teaching, and Assessment Methods for Math and Science II*
 - *EDU 6172: Inquiry, Teaching, and Assessment Methods for Math and Science III*
 - *EDU 6173: Inquiry, Teaching, and Assessment Methods for Math and Science IV*
- *Trained in TPA scoring (May 9 – 11, 2011) and participated in scoring 4 assessments of SPU candidates. Scored 3 TPA assessments for Seattle University May 25 – 26, 2011*
- *Trained in bPortfolio scoring (May 12, 2011) and scored 12 submissions.*
- ***Courses Taught***
 - *EDU 1200: Teaching – A Noble Profession*
 - *EDU 2104: Introduction to Education*
 - *EDU 6136: Content Methods*
 - *EDU 6150: General Inquiry, Teaching, and Assessment Methods*
 - *EDU 6160: Applied Inquiry, Teaching, and Assessment Methods*
 - *EDU 6170: Inquiry, Teaching, and Assessment Methods for Math and Science I*
 - *EDU 6171: Inquiry, Teaching, and Assessment Methods for Math and Science II*
 - *EDU 6172: Inquiry, Teaching, and Assessment Methods for Math and Science III*
 - *EDU 6173: Inquiry, Teaching, and Assessment Methods for Math and Science IV*
 - *EDU 6562: Survey of Instructional Strategies*
 - *EDU 6655: Human Development and Principles of Learning*
 - *EDTC 6500: Education Technology: Math and Science*

- *Contracted with Dr. Lumpe on Department of Defense Grant to collect and analyze data related to technology implementation in math and science in Clover Park School District.*

Notre Dame High School

Mathematics Teacher

596 S. Second Street, San Jose, California 95112: August 2007 – June 2010. Courses Taught:

Algebra 1, Geometry, Geometry Honors, Trigonometry/PreCalculus.

- *Led professional development on Brain-Based Learning*
- *Served as faculty representative to the Administrative Team*
- *Developed Understanding by Design curriculum for Algebra 1 unit*
- *Developed Problem-Based Trigonometry semester curriculum*

Sylvan Learning Center

Director of Education

20325 Stevens Creek Boulevard, Cupertino, California 95014: August 2006 – July 2007.

Responsibilities: Train Teachers, Develop and Implement Program Curriculum.

Robert E. Lee Freshman High School

Mathematics Teacher

1400 East Oak, Midland, Texas 79705: August 2005 – July 2006. Courses Taught: Algebra 1, Math TAKS Acceleration.

Littlefield High School

Mathematics Teacher

1100 Waylon Jennings Boulevard, Littlefield, Texas 79339: December 2003 – July 2005. Courses Taught: Algebra I, Mathematics Models with Applications, Honors Pre-Calculus, AP Calculus.

Texas Tech University

Atmospheric Science Research Assistant

Atmospheric Science Group, Department of Geosciences, 2500 Broadway, Lubbock, Texas 79409: July 2003 – December 2003. Responsibilities: Hurricane Intercept Team, Develop LabView Program to Compute Official Data for National Hurricane Center.

Howard Hughes Research Award

Atmospheric Science Research Scientist

University of Louisiana at Monroe, 700 University Avenue, Monroe, Louisiana 71209: August 2001 – May 2002. Responsibilities: Map Microclimate of Northeast Louisiana using Field Data and Archived Data.

ACTIVITIES, HONORS, AWARDS, AND MEMBERSHIPS

- Graduate Student Representative on the SPU Faculty Development Committee, 2010 – 2011.
- Outstanding Thesis Award. Notre Dame de Namur University, School of Education and Leadership. May 2011.
- Washington State ASCD member. September 2010 – Present.
- ASCD member. September 2007 – Present.
- National Council of Teachers of Mathematics member. September 2007 – Present.
- Texas Classroom Teachers Association member. March 2003 – July 2006.
- Howard Hughes Research Award Recipient. August 2001 – May 2002.

PUBLICATION

Lumpe, A., Sink, C., & Vaughn, A. (2011). *2011 Evaluation Report of Technology and Student Support at Three Secondary Schools*.

PRESENTATIONS

- National AILACTE Conference Presentation, Chicago, IL. *Reflective Blog Portfolios (bPortfolios) as Evidence of Teacher Competencies and Positive Impact*. February 2012.
- International Conference on Innovations in Secondary and Higher Education, Sochi, Russia. *Raising Preservice Teachers' Instructional Self-Efficacy*. September 2011.
- Notre Dame de Namur University Interdepartmental Conference, Belmont, CA. *Instructional Strategies Used by Credentialed and Non-Credentialed Teachers*. May 2010.