Bethany R. Barnosky

251 Carley Road, Peterborough, NH 03458 603-924-0130

brb@candlestarservices.com

I am eager to invest in each teaching-learning opportunity, using a unique combination of education experience coupled with thirteen years' involvement in the homeschooling community.

- Maintain two New Hampshire certifications in mathematics
- Teach a unique range of class structures, grade levels, and abilities
- Teach and effectively model subjects from fractions to calculus and beyond
- Demonstrate dedication to dynamic teaching and individual understanding

Certifications

- NH Teaching Certificate #56013: Mathematics (5-8) exp 06/2016
- NH Teaching Certificate #56013: Mathematics (7-12) exp 06/2016

Skills

Classroom

- Subdivide long-term goals and objectives into syllabi and assignments
- Integrate multiple learning styles and modalities into all curricula
- Employ individual, paired, small group, and class activities
- Adapt lessons and learning objectives for each individual student
- Maintain order through appropriate expectations and communications
- Explain complex concepts through modeling and illustration
- Implement Paideia Seminar techniques to encourage ownership of ideas
- Promote a growth mindset, especially with neurologically atypical students

Tutoring

- Work with student and family to promote a learning lifestyle
- Encourage student synthesis and expression of each and every topic
- Integrate both Internet and physical resources within the flipped classroom
- Utilize Socratic questioning to facilitate tutoring of unfamiliar subjects
- Employ a broad knowledge base across math, science, and the humanities
- Research and master areas of concern or potential weakness

Community

- Grow through ongoing professional development and peer mentoring
- Communicate regularly with parents, teachers, and supervisors
- Collaborate with families to develop educational plans for their students
- Assist in training fellow teachers, leaders, and volunteers

"I...was impressed with her ability to explain a concept in more than one way until my son understood it. Her thorough knowledge of the material, combined with the patient manner in which she taught, resulted in success in a subject with which my son (and I) had been struggling."

Walter Chamberlain parent

"Thank you so much for being the person who makes everything 'click'! You make me believe that I can be good at chemistry and logic, and you always inspire me to try harder. After watching you fearlessly guide my fellow [students] and I through endless equations and scary syllogisms, I can honestly say that I've met a real live super hero!" Jacquelyn Roland

student

"The way Mrs. Barnosky breaks down details into easy-to-understand thoughts amazes me. She can take an impossible subject and make it totally understandable in a matter of minutes! Her love of learning, and humor thrown in, is inspiring and appreciated."

Allie Byrnes logic student

"This is just to say 'Thank you,' again, for yesterday's presentation. It was not only packed with insights and useful information, but tremendously fun! You've got a true talent for public speaking and are quite inspirational."

Sheila Vanderhorst Jaffrey Public Library

"The most important thing about teaching is learning!
Teaching isn't just the transmission of facts from one person to another. It's a dialog between learners; a dialog that I love."
Bethany Barnosky

Related Professional Experience

CandleStar Educational Services

- Create and teach Tuesday School classes, 2013 to present
- Create, teach, and revise Learning Linked Classes, 2012 to present
- Tutor subjects ranging from fractions to advanced physics, 2005 to present
- Research and present a wide range of workshops, 2005 to present
- Oversee curriculum and planning for numerous clients, 2005 to present
- Design and maintain company website, 2005 to present
- Review and certify home education portfolios, 2003 to present
- Construct and teach yearly Spring Co-Op Classes, 2001 to present

Community Bible Study

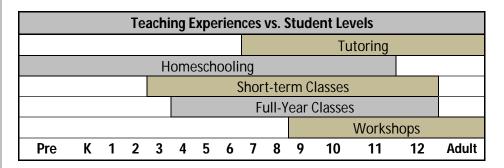
- Taught 4th-6th grade class multiple years between 2003 and 2012
- Participated in extensive local and national training, 2003-2012
- Founded and coordinated Teen CBS, 2006-2008
- Created and facilitated Teen Core Group, 2004-2006

Trinity Christian High School

- Taught Non-Euclidean Geometry, 2002-2003
- Taught Calculus I, 2001-2002

Keene State College

- Taught as adjunct faculty: Math Proficiency, Fall 1996
- Student taught in Grades 7, 8, and 10, Spring 1995
- Tutored in Math Center and Freshmen Year Initiative, ≈ 1993-1995



Education and Achievements

- Bachelor of Arts, Cum Laude, Keene State College, Keene, NH, 1995
- Kappa Mu Epsilon Honor Society Member
- Blue Belt, Sei Goshen Ryu Kempo Karate, 2011