

Bethany R. Barnosky

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*"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

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

*"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

Teaching Experiences vs. Student Levels														
							Tutoring							
Homeschooling														
			Short-term Classes											
				Full-Year Classes										
								Workshops						
Pre	K	1	2	3	4	5	6	7	8	9	10	11	12	Adult

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