

Bethany R. Barnosky

251 Carley Road, Peterborough, NH 03458 • brb@candlestarservices.com • 603-924-0130

"From the very first logic class I had with you, I respected you deeply. You represent to me the result of what happens when you try. . . . You are so intelligent, so kind, so caring about all your students and I see that. I see the passion that you have for teaching and gifting us with the things you have learned. You inspire me Mrs. Barnosky, and I can't thank God enough for giving me you to learn from."

Sage Showers
student

"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 me through endless equations and scary syllogisms, I can honestly say that I've met a real live super hero!"

Jacquelyn Roland
student

"Mrs. Barnosky, can't believe it is over! Ahh I already miss you and the class and the homework and everything . . ."

Kiana Pieters
student

• Qualifications for Mathematics Instructor •

~ Offering demonstrated dedication to dynamic teaching and individual understanding ~

Excellent, Invested, and Self-Motivated Instructor with three years' experience in the online classroom environment.

- Works diligently, bringing indefatigable excellence to 9 sections, 5 classes, and 200+ students each week.
- Possesses extensive knowledge of, and passion for, individual learners; actively sought out by students across the country and beyond.
- Drives enrollment through personal investment, parental communication, and expectations that are consistently high and yet achievable.
- Reputed for professional consistency, attention to detail, outside-the-box problem solving, and positive contributions to student body and faculty.

----- Core Strengths -----

- Growth Mindset Emphasis
- Administrative Organization
- Real-World Connections
- Diverse Instructional Styles
- Course Pacing and Design
- Tech Integration & LMS Design
- Peer Training & Mentoring
- Integrated Gamification

----- Education and Certifications -----

- NH Teaching Certificate #56013: Mathematics 7-12, exp 06/2019
- NH Teaching Certificate #56013: Mathematics 5-8, exp 06/2019
- Bachelor of Arts, Cum Laude, Keene State College, Keene, NH, 1995

----- Related Professional Experience -----

Master Teacher at Landry Academy, Duck River, TN 2014 - 2016

~ Provider of academically excellent online classes for homeschoolers ~

Content Area

- Added logic classes to the school's curricular offerings
- Created and taught full-year Formal Logic course
- Created and taught summer-optimized, single semester Informal Logic class
- Created and taught (Saxon) Algebra 2 and Geometry courses
- Implemented flipped-video class structure across math and logic courses
- Designed, implemented, and refined project-based Consumer Math course
- Spearheaded department-wide Pi Day contests and celebrations

Technology

- Adapted, supported, and assisted in implementing Adobe Connect Meeting
- Designed engaging, thematic LMS (Haiku) class sites

*"My husband and I wish to thank you for your persistence in calling our son, Trevor, out on his deception and plagiarism. We view this as a divine appointment for our son. . . . You leave no dust of ill-will or shameful judgment lingering in the air, which shows that **you care for your students by holding them to a high standard of character.**"*

Mrs. S
parent

"I am pleased and impressed. Thank you, Mrs. Barnosky, for your extra time and effort. . . . Yesterday she showed me her lab and told me she had fun completing it because it reminded her of architecture. Yay!"

BethAnn Showers
parent

"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

*"Honestly, **you are one of the best teachers I've ever met.** It was always a joy to get to watch one of your classes because I always came away with at least one new idea."*

Mrs. Lora Marks
Math Department Head

- Integrated external tools (Quizlet, Kahoot, Plan) to achieve learning objectives
- Mastered Blackboard as an interactive, online classroom environment
- Employed PowerPoint and Whiteboard technologies to engage interest

Instruction

- Subdivided long-term goals and objectives into syllabi and assignments
- Gamified learning structures to encourage student motivation
- Worked with students and families to promote a learning lifestyle
- Encouraged student synthesis and mastery of each individual topic
- Employed individual, paired, small group, and class activities
- Maintained order through appropriate expectations and communications
- Explained complex concepts through modeling and illustration
- Mentored incoming teachers
- Created and delivered peer-to-peer training sessions
- Promoted a growth mindset, especially with neurologically atypical students

Principal and Owner of CandleStar Educational Services 2003 - present

~ Provider of tutoring, classes, and educational support to families in Southern NH ~

- 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
- Create, teach, and revise local homeschool support classes
- Adapt lessons and learning objectives for each individual student
- Collaborate with families to develop educational plans for their students
- Implement Paideia Seminar techniques to encourage idea ownership
- Constructed and taught a dozen Spring Co-Op classes
- Utilize Socratic questioning to facilitate tutoring of unfamiliar subjects
- Employ a broad knowledge base across math, science, and the humanities

Core Leader at Community Bible Study, Peterborough, NH 2003 - present

- Created and facilitated Teen Core Group, 2004-2006, 2016-present
- Participated in extensive local and national training, 2003-2012
- Founded and coordinated local Teen CBS chapter, 2006-2008

Math Instructor at Trinity Christian High School, Peterborough, NH 2001 - 2003

~ Private, college preparatory high school ~

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

Tutor and Instructor at Keene State College, Keene, NH 1993 - 1996

- 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