



David C. Becker

Experience

Self Employed

Remote Position • 2022 – Present

Math Trek Tutoring

- Private online tutor for middle school, high school, and college mathematics courses as well as standardized test preparation for college entrance exams.
- Website: mathtrektutoring.com

Test Prep Presenter and Tutor

Remote Position • 2022 – Present

Elevated Minds

- SAT and ACT Test Prep presenter both in-person and virtually. Have facilitated workshops for thousands of students preparing them for high-stakes college entrance exams.
- Private online tutor for middle school, high school, and college mathematics courses as well as standardized test preparation for college entrance exams.
- Website: elevatedminds.com

Windermere Preparatory School

Windermere, FL • 2008 – 2020

IB Mathematics Department Chair; IB High School Mathematics Teacher

- Oversee Mathematics Curriculum and Mathematics Teachers.
- Courses taught include IB Mathematics Higher Level, IB Mathematics Standard Level, AP Calculus, Advanced Topics in Mathematics, Honors Geometry, Grade 10 Mathematics ExtendedLevel, Grade 10 Mathematics Standard Level.
- Trained for IB Mathematics Higher and Standard Levels and AP Calculus
- Teacher of the Year
- *Central Florida Lifestyle Magazine* Top Teacher

Orange County Public Schools

Orlando, FL • 1989 – 2007

High School Mathematics Teacher

- Courses taught include Analytical Geometry, Trigonometry, Integrated Mathematics, Honors Algebra II, Algebra II, Honors Geometry, Geometry, Pre-Algebra, Applied Mathematics, and General Mathematics.

Valencia College

Orlando, FL • 1994 – 1999

Adjunct Professor of Mathematics

- Courses taught include all levels of college preparatory mathematics.

Edmentum

Remote Position • 2020 – 2022

Senior Learning Designer, Mathematics

- Support mathematics strategy through prototyping, guideline development, and monitoring/supporting the quality of math offerings across the company.
- Research and develop instructional approaches to whole-child learning across curriculum, platform, and professional development.



Houghton Mifflin Harcourt School Publishers
Executive Editor, Mathematics

Orlando, FL • 1997 – 2008

- Project management duties include preparing student and teacher edition math textbooks and ancillaries for publishing.
- Apply sound content development characteristics such as grade-level appropriateness, pedagogy, and target market sensitivity.
- Grade level team leader for all markets.
- Coordinate and facilitate effective communication among authors, mathematicians, vendors, outside editors, in-house editors, production, photo research, and design.
- Develop schedules and ensure projects remain on-schedule; write and develop prototypes; write, edit, review, and approve manuscript.

Freelance Writer and Editor
Various Publishers and Vendors

**Remote Position • 1994 – 1997,
2008 – Present**

Sample Projects

- Houghton Mifflin Harcourt - Write and edit Algebra I, Geometry, and Algebra II content for interactive online student editions.
- Pearson Education - Write original lessons to meet Common Core Standards.
- Houghton Mifflin Harcourt - Write original pre-calculus chapter tests for existing pre-calculus textbook.
- McGraw Hill - Write below grade level, on grade level, and above grade level lessons and features for students to use after state testing dependent upon student performance.
- Houghton Mifflin Harcourt - Write grades 3-6 state specific assessment guides which include tests for every grade level standard and several forms of assessments.
- Triumph Learning - Write 38 original grade 5 SE lessons, corresponding assessments, glossary, and accompanying TE to meet state mathematics standards for a major market.

Education

University of Central Florida

Orlando, FL

- M. Ed., Mathematics Education, 1993
- B. S., Mathematics Education, 1989

Other

- AP Calculus and IB Mathematics Trained
- Teacher of the Year, Windermere Preparatory School
- Central Florida Lifestyle Magazine Outstanding Educator
- Curriculum Coordinating Committee, Windermere Preparatory School
- Board of Trustees, Windermere Preparatory School
- National Council of Teachers of Mathematics Conference Presenter
- Member National Council of Teachers of Mathematics, Mathematical Association of America, Florida Council of Teachers of Mathematics, UCF Alumni Association
- Florida Professional Educator's Certificate
- Professional conferences attended: NCTM, FCTM, ASCD, CAMT, FETC
- Favorite Teacher, Cypress Creek High School
- Voice of the Lakers, Windermere Preparatory School
- Valuing Our People Award for Outstanding Management, Harcourt School Publishers