

Matt Teachout's Biography

Matt Teachout obtained his Bachelors of Science in Mathematics and his Masters of Science in Mathematics from California State University at Northridge. He started teaching math and statistics classes in 1999. Matt specializes in statistics, pre-statistics and basic skills math education. He attributes much of his love of teaching to the great math instructors at CSUN and specifically the Developmental Math teaching preparation program at CSUN under Dr. Elena Marchisotto. He taught part time at CSUN, CSUCI, Moorpark College, LA Valley College, and College of the Canyons before finally accepting a position as a full time teacher at College of the Canyons in Santa Clarita, CA.

Matt is a firm believer that anyone can be successful in math. Anyone can improve their critical thinking skills through hard work and a growth mindset. He absolutely loves to teach and is committed to helping all of his students succeed. Matt has taught all levels of community college mathematics over the years, but his favorite classes to teach are Statistics, Intermediate Algebra for Statistics, Pre-Algebra, and Math for Elementary School Teachers.

Matt was hired as a full time teacher at College of the Canyons in the Spring of 2005. He has served as a coordinator for various math courses at COC over the years including Math 140 statistics, Math 075 intermediate algebra for statistics, and Math 058 pre-algebra, but is not currently a coordinator. Matt has been involved in the California Acceleration Project (CAP) under Katie Hern and Myra Snell and helped to redesign and accelerate the basic skills math courses at COC. He is also a proud member of the Math 075 (intermediate algebra for statistics) design team. Matt is proud to serve on the amazing COC statistics team with Kathy Kubo, Dustin Silva, Ambika Silva, and Joe Gerda. The team is committed to training community college and high school teachers across California and nation-wide to teach statistics and pre-statistics courses more effectively.

Matt is also an author, and a big proponent of free open source textbooks and course materials through the open educational resource (OER) movement. He has written many OER materials for statistics, intermediate algebra for statistics, and basic skills mathematics, including the OER pre-algebra textbook *Preparing for Algebra and Statistics* and the OER pre-statistics textbook *Introduction to Data Analysis*. Both of these textbooks are free for students. *Preparing for Algebra and Statistics* is currently in its third edition and is being used by students in COC pre-algebra courses. *Introduction to Data Analysis* is currently in its first edition and is being used by students in COC intermediate algebra for statistics courses. Matt believes that all people should have access to education and educational materials. Matt also wrote an article published by the American Statistics Association called "Helping Community College Math Teachers Teach Statistics Effectively".

<https://ww2.amstat.org/education/stn/pdfs/STN88.pdf>