In 2009, Columbus State Community College (CSCC) received a Title III Grant in part to improve the tutoring infrastructure at the college. One of several initiatives created with help from this grant was creating an online tutoring service for lower-level mathematics courses. This talk will discuss some of the reasons the college chose to implement online tutoring, how the college presently uses online mathematics tutoring, how successful online tutoring is when compared to traditional mathematics tutoring at the college, and how CSCC plans to expand online mathematics tutoring in the future. (Received September 23, 2012)