

1116-E1-2252      **Mark J. Morabito\***, mmorabito1@framingham.edu. *Tailoring the Text: Creating a Quality Open Educational Resource for College Algebra.*

In an effort to meet the academic and financial needs of college students in their core mathematics requirements, this talk will discuss the progress and results of a recent collaboration of instructors at both the high school and collegiate levels to create a high quality, low or no-cost textbook and accompanying enhancements for a traditional College Algebra course. Primarily, the presenter will detail the harvesting of course content from two pre-existing Open Educational Resources (OER), customization and supplementation of original content during the creative process, as well as the Creative Commons license selection. The presenter will also discuss pairing the text with the MyOpenMath free online homework website, as well as future plans and initial student impressions and findings related to the effectiveness of the text. Ultimately this presentation will provide a first-hand account for those individuals who may be interested in creating their own OER or simply wish to know more about adopting and customizing resources that already exist. (Received September 22, 2015)