

962-F1-402

Kris H Green* (green@sjfc.edu). *I saw two paths: Parallels Between the MET Document and the MST Major at SJFC.*

In reading through the MET document, I was struck by the similarities between the CBMS recommendations for K-6 teacher preparation in mathematics, and the program we have instituted at St. John Fisher College. Our department offers an interdisciplinary major in Mathematics, Science and Technology. This major can be used in conjunction with a major in Elementary Education in order to obtain provisional teaching certification in New York State. For this major, students complete twelve courses. Although all of the courses are interdisciplinary, each has a particular focus. Three of these focus on mathematics, four on science, two on technology, one on methods (in addition to the elementary education methods courses) and two courses provide a capstone experience. In this talk, I will explain the content of our program in detail, and draw parallels between it and the recommendations of the MET document. (Received September 13, 2000)