

1145-Q1-1488 **Lyn McQuaid*** (mcquaid@kutztown.edu), Department of Mathematics, Kutztown University,
Kutztown, PA 19530. *Encouraging Women to Study Mathematics*. Preliminary report.

When I was hired as a tenure-track faculty member almost 20 years ago, there were no STEM courses included in my university's Women's Studies Program. This inspired me to create a course entitled "Women in Mathematics", which has been offered every semester for the past 15 years. In this talk, I will discuss some of the inspiring women studied in the course and how the stories of their lives influence the young women in my classes to study mathematics when they perhaps never had considered it as a possible major. I will also offer suggestions of how to incorporate such encouraging stories about female mathematicians into other mathematics courses such as Number Theory, Analysis and Abstract Algebra. (Received September 22, 2018)