

1135-Q1-2665 **Ann N Trenk*** (atrenk@wellesley.edu), Mathematics Department, Wellesley College, 106 Central Street, Wellesley, MA 02482. *First Year Seminars as a Gateway to Upper Level Mathematics.*

First year seminars can provide a wonderful opportunity to introduce skills and habits that have been shown to be associated with persistence and success in mathematics and other STEM courses. In our first year seminar courses at Wellesley College, we work to build an inclusive and collaborative environment. This helps to create a community of learners who can support one another throughout their four years of college. In this talk we describe some of the mathematical topics and techniques we use to achieve these outcomes. (Received September 26, 2017)