

1145-VG-1904 **Elizabeth A Donovan*** (edonovan@murraystate.edu). *Math Day: increasing math awareness in a rural area.*

Math Day is a day-long annual event at Murray State University focused on raising math awareness in local high school students through a series of math-related activities. Located in the western “tail” of Kentucky, an area of the nation that is in urgent need for improved access to high-quality STEM education, Murray State aims to recruit students for this historically economically depressed region for various STEM programs, including mathematics. School recruitment efforts, types of activities, needs of the students and schools as well as other information in Math Day will be discussed. (Received September 24, 2018)