

1135-A1-2270      **Katie Haymaker\*** ([kathryn.haymaker@villanova.edu](mailto:kathryn.haymaker@villanova.edu)) and **Beth Malmskog**. *Math Outreach at Graterford State Correctional Institution.*

Graterford State Correctional Institution is a maximum-security state prison near Philadelphia, PA. With help from Villanova University's degree program at Graterford, we developed a new model of Math Circle, made up of incarcerated students with an interest in mathematics. This talk will describe our experience with this Math Circle, as well as in teaching a college-level core mathematics course at the institution. We will discuss the logistics of teaching at a secure facility, the problems and curriculum we found to be successful, and what we learned in the process. (Received September 25, 2017)