

1096-M5-2591

**Jennifer Kosiak\*** ([jkosiak@uwlax.edu](mailto:jkosiak@uwlax.edu)), 1004 Cowley Hall, 1725 State Street, Mathematics Department, La Crosse, WI 54601, **Robert Hoar** ([rhoar@uwla.xedu](mailto:rhoar@uwla.xedu)), 227 Graff Main Hall, University of Wisconsin - La Crosse, 1725 State Street, La Crosse, WI, **Robert Allen** ([rallen@uwlax.edu](mailto:rallen@uwlax.edu)), 1015 Cowley Hall, 1725 State Street, Mathematics Department, University of Wisconsin - La Crosse, La Crosse, 54601, and **Jim Sobota** ([jsobota@uwlax.edu](mailto:jsobota@uwlax.edu)), 116 Cowley Hall, 1725 State Street, Mathematics Department, La Crosse, WI 54601. *College Readiness Math MOOC: A Fast Track Approach.*

At the post-secondary level, there has been an increasing number of students enrolled in remedial mathematics courses. This session will describe the development, implementation, and evaluation of the FastTrack summer math program designed for incoming college freshman who placed into a remedial mathematics class. Students spent six weeks online working through digital materials, WebWork homework, and online office hours integrated within a College Readiness Math MOOC (Massive Open Online Course). This online program was followed by a one week face-to-face workshop prior to the start of the semester. In this talk, we will discuss the success of this program including the impact on student learning through the analysis of both quantitative and qualitative measures. We will also discuss the use of these technologies and the transferability of the Math MOOC to other university settings. (Received September 17, 2013)