

1116-VW-2610      **William Johnston** and **Amber Russell\*** ([acrusse3@butler.edu](mailto:acrusse3@butler.edu)). *Introducing Undergraduates to Research Through a One-Week Mathematics Research Camp*. Preliminary report.

Mathematics Research Camp is an intensive summer eight-day mathematics research experience at Butler University open to its undergraduate majors. Students work one-on-one with research faculty mentors in an introduction to research. This summer marked the second annual camp, with quite strikingly strong results. Eight students participated, and each developed a poster to present at the Camp's capstone poster session. Though new results were not required or necessarily expected, nearly every student came away with a proof of a new theorem. This presentation outlines the Research Camp and details the features that seem critical to its success—features that could commonly be adapted to fit at any institution. (Received September 22, 2015)