

1056-BC-2052      **Erick B Hofacker\*** ([Erick.B.Hofacker@uwrf.edu](mailto:Erick.B.Hofacker@uwrf.edu)), 214C North Hall, River Falls, WI 54022.  
*Refocusing and reMODELING College Algebra - A Team Activity.*

Over the last five years, the idea of refocusing college algebra has grown within our department. It began with a few instructors trying to modify the focus of the course, so the emphasis was placed on the ideas of modeling and real-life applications rather than simply intricate skills and calculations. During the summer of 2009 we conducted an MAA PREP on our campus. By doing this, it encouraged some of our staff to participate in it and learn about teaching the course in a refocused manner. Our department now has a cohort of five instructors teaching over 1/3 of our sections in a refocused manner.

Part of the refocused philosophy is to create an environment where students work as part of a team, and peer communication is valued. This philosophy has transferred over to us as instructors too. We use team interactions to construct and mold the course. We conduct weekly team meetings. Each instructor contributes to the development of the course by creating: assessments, class exercises, technology-based activities, class notes, and clicker items. Some sections are team taught by two instructors. Appropriate technology such as graphing calculators, clickers, computer-based activities, and podcasts are integrated into each section. (Received September 23, 2009)