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The Common Core State Standards in Mathematics presents both a theoretical and applied framework to the mathematics students study in K-12. The current plan in the state of Wisconsin is for full implementation and assessment beginning in the 2014-15 school year.

In 2012 we were awarded a multi-year mathematics partnership grant between UW-River Falls, UW-Eau Claire, and the Rice Lake Area School District. Altogether 36 middle school and high school math teachers from multiple districts in Western Wisconsin will participate. The main goal of the project is to better prepare teachers for the areas of mathematics that are addressed in the standards that have not been emphasized in the past.

Our main focus will be on the added emphasis in the standards on modeling, communication, reasoning, and sense making. Each year our cohort group will focus on problems and performance tasks in the conceptual categories of: Algebra, Function, Geometry, Probability & Statistics, and Number & Quantity. Since students will also be assessed over the eight practice standards, the group will also explore questioning techniques and pedagogical techniques that may be used to address these standards. An overview of the structure of the project will be provided. (Received September 10, 2012)