

1116-C1-784 **Xiaofen Zhang*** (xiaofen.zhang@indstate.edu). *The Challenges of implementing the Common Core State Standards in Mathematics: A survey analysis*. Preliminary report.

The Common Core State Standards in Math have been implemented in schools across the state of Maryland since 2013. A survey investigating the challenges to implementing CCSS in math was distributed online to all math teachers in the state. The analysis of thousands' responses to the survey indicated the math teachers mainly faced the challenges involving content knowledge, resources, student readiness, and time. They struggled to prepare and implement the lessons incorporating the Common Core ideas due to their lack of deep understanding of the Common Core curriculum. They did not have a fully developed curriculum aligning with CCSS to use in their classes and had very limited access to materials for their students to use in the classroom. Their students did not have the required knowledge and skills to be able to understand the common core materials at their grade levels. The teachers also expressed concerns that they did not have adequate time to prepare for and teach their lessons because of the lack of materials and extra time needed to fill the gaps in student knowledge and skills. In order to successfully implement the CCSS, the issues and challenges mentioned above should be considered and addressed. (Received September 12, 2015)