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Using and Contributing to the Illustrative Mathematics Project: Projects for Your Pre-service and In-service Teachers.

The Illustrative Mathematics Project is a discerning community of educators dedicated to the coherent learning of mathematics. One of the goals of this site is to be the premier source of freely available online mathematics content for teachers, teacher leaders, assessment developers, curriculum writers, and teacher educators. In light of the Common Core, such a source is a necessary and valuable resource for those using the Common Core State Standards. Educators from all areas are encouraged to not just use the problems and activities posted, but to create and share their own! Over the last year, we guided in-service (graduate level) and pre-service teachers through creating and presenting unique problems at the elementary, middle, and high school levels, to submit to the Illustrative Mathematics Project. In this presentation, we will share our experience with this process, including the problems the teachers in our classes composed, and our advice for future teacher educators who wish to incorporate such projects into their content courses for primary and secondary teachers. (Received August 16, 2013)