

1014-D1-1533 **Lee E. Price*** (pricelee@louisiana.edu), Department of Mathematics, P. O. Box 41010,
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The 2005-2006 school year presents a challenge to K-12 teachers in Louisiana. The state has developed and implemented a Comprehensive Curriculum in mathematics for all public schools. The intent of the curriculum is to insure equality in mathematical instruction across the state. However, some problems with the design of the curriculum have come to light. As a result, part of the summer LaSIP institute at the University of Louisiana at Lafayette was geared toward teaching from the curriculum. The Comprehensive Curriculum is not a textbook in the ordinary sense and hence does not have "answers in the back" nor assessment materials on which the teachers can rely. By actively modeling the lessons from the curriculum, we were able to alleviate some of the anxiety and apprehension felt by the teachers towards this new "book". Through the project, our teachers were hopefully able to resolve the conflict in the mathematical content they were supposed to teach with the gaps in mathematical knowledge possessed by their students. Methods used were applied across grade levels and will be shared. (Received September 28, 2005)