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Kimberly J. Presser* (kjpres@ship.edu), Kimberly Presser, Shippensburg University, Department of Mathematics, Shippensburg, PA 17257. *Balancing Mathematical Content with Classroom Applications: Experiences from Our Third Year*. Preliminary report.

Our department has created a Mathematics Cluster which is a part of a M.Ed. in Curriculum and Instruction Program run through the College of Education and Human Services. This summer marked the third installment of our cluster program. Our department has made a commitment to balancing solid mathematical content with application to the classroom. This means that we have a curriculum which is completely different from our former M.S. in Mathematics program. However, we are also offering a higher level of mathematical content than is found in most of the summer workshops for teachers that are being offered in our area. This talk will focus on some of the successes and failures that we have had over the three years, focusing specifically on the changes implemented this last summer which sought to increase the participation of Middle School teachers in our program. (Received September 14, 2006)