Andrew G Bennett* (bennett@math.ksu.edu), Dept. of Math, Kansas State University, Cardwell Hall, Manhattan, KS 66506, and Carlos W Castillo-Garsow (cwcg@math.ksu.edu), Dept. of Math, Kansas State University, Cardwell Hall, Manhattan, KS 66506. C³ Institutes for improving teachers understanding of mathematics and pedagogy. Preliminary report.

For a decade, we have run two-week summer institutes which teach a combination of mathematical content and pedagogy to K-12 (primarily 4-9) teachers. With the development of the common core standards, these institutes have worked well to help teachers understand what mathematics is being required and how to address the demands of the new standards. These institutes help develop teachers who can support student interns’ growth. They also provide us with solid lines of communications between teachers and university faculty that serve us well when we need to work together in the preparation of new teachers. (Received September 24, 2012)