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Graduate teaching assistants are a valuable asset and represent the department to a large portion of the community. At the University of Nebraska-Lincoln GTAs are responsible for 70 sections a year. In our program, we have built a package of instructional supports that allow GTAs to develop high quality teaching skills with a focus on student interaction, collaborative teaching, and a broad understanding of the mathematics education literature. GTAs learn evidence based effective teaching methods. We train GTAs as apprentices who will graduate prepared to begin a career as a professional informed teacher of College-level mathematics. Our efforts have not been in vain. Utilizing well-trained GTAs and other course reform efforts, we have cut the DFW rates in half. In this talk, we will discuss some of the specifics of our GTA training package. (Received September 21, 2015)