

1125-A5-1884 **Karen B Stanish*** (kstanish@keene.edu), Keene State College, 229 Main St., Keene, NH
03435-2010, and **Kimberly Schmidl-Gagne**. *Developing Critical Thinking Skills in Introductory
Statistics*. Preliminary report.

Can we intentionally develop students' critical thinking skills in an introductory statistics course? Many instructors find that some students learn critical thinking skills in their introductory statistics course (and some students do not). But often these skills are not developed purposefully. This talk will share homework assignments from an introductory statistics course that are intentionally designed to improve students' critical thinking skills, the rubrics that make grading these assignments quick and effective, some preliminary results of the assessment of those critical thinking skills, and plans for future implementation of these types of assignments. (Received September 19, 2016)