This research investigated students’ attitude toward classroom assessment in two on-line math courses, College Algebra and Intermediate Algebra. The instrument for each of these investigations was a set of survey questionnaires powered by SurveyMonkey, a web-based survey & questionnaire tool, to examined students’ attitude regarding readiness for the course, amount of work involved, and self-reflection on course assessment. The surveys were conducted at the beginning and at the end of the summer semester. Findings revealed a slight shift in students’ attitude toward the assessment tools throughout the implementation of these two courses. Additionally, students seem comfortable with the course expectations, grading scale and other assessment tools of the courses. (Received August 25, 2011)