Flipped courses require students to read or watch videos before coming to class. Such tasks are critical to the success of the course, so they are often followed by short graded quizzes or homework. Making these assignments too high-stakes is risky because students have not had a chance to practice the new material. Making them too low-stakes can result in students deciding they aren’t worth the effort. This talk describes a method of grading so that each pre-class assignment is pass/fail and does not individually factor into the final course grade. However, accumulation of enough failing grades gradually lowers a student’s letter grade. (Received August 10, 2015)