A mastery-based examination is one in which students receive credit only for completely correct solutions, but they are given many attempts throughout the semester to display mastery. A brash assistant professor claims that this simple shift in perspective results in an assessment technique that is necessarily superior to traditional examination. Increases in student perseverance, growth-orientedness, and depth of understanding are among the many virtues we will observe from our armchairs. Survey data attesting to positive student outcomes at six different institutions will be provided for the staunch empiricists in the audience. (Received September 22, 2015)