When I first started teaching, I had the luxury of very small Abstract Algebra classes (generally 3-6 students per semester). This small class size let me use teaching techniques and assessment methods that would have been impossible to implement in a larger classroom. Over the past 14 years, my class sizes have gradually increased to the point where using these same teaching techniques and assessment methods would be prohibitively time-consuming. This presentation will discuss the evolution of a variety of aspects of my Abstract Algebra classroom in the face of increasing class sizes, focusing especially on homework and oral final exams. (Received September 15, 2019)