

Addressing the Achievement Gap: Engaging Students in the Chemistry Classroom

College classrooms exhibit a diverse student population with different academic backgrounds. One of the challenges in the chemistry classroom is the achievement gap between the high-performing and the academically struggling students. A variety of instructional strategies and classroom engaging practices are used to facilitate the academic success of all students. These include student-centered learning experiences such as in-class demonstrations, cartoons, games and more. The materials in this presentation come primarily from personal practices and academic articles.