

Active Learning: Improving Physician Assistant Education

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Abstract

This is a quality improvement study to evaluate the integration of active learning strategies into a physician assistant (PA) didactic neurology module and the impact on the scores of the neurology section of the standardized Physician Assistant Clinical Knowledge Rating and Assessment Tool 1 (PACKRAT™ 1). PACKRAT™ 1 is a 225 question exam to assess student progress at the end of their didactic studies. Questions are typically presented in vignette format to allow the exam can assess students' capacity for problem solving and critical thinking.¹ The PACKRAT™ 1 exam serves as a predictor of Physician Assistant National Certifying Examination (PANCE) performance.² Upon graduation from an accredited physician assistant program, the student must pass the PANCE for certification and eligibility for licensing. The

In 2018, the didactic curriculum was lecture based sessions. The flipped classroom learning activity Participants included Assistant (PA) and 53 students Class of 2018, module will self compare the scores from the baseline group