

Improving OBGYN resident CREOG scores

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Background: OBGYN residents take an annual in-service training exam from the Council on Resident Education in Obstetrics and Gynecology (CREOG). The CREOG exam is used within the residency program to identify areas of improvement in education and to help residents prepare for passing the written boards.

Introduction: This study's aim was to improve knowledge and preparation for the CREOG exam through an improved didactic schedule and more focused test preparation strategy. This included incorporating a question bank and CREOG preparation throughout the year.

Methods: The average standardized scores per resident class year for Corewell Health East- Dearborn were reviewed from 2019 to 2024.

Study Design: The didactic schedule emphasized areas of weakness identified in the prior year, a question bank gamified, and CREOG preparation was initiated at the beginning of the academic year. Residents were also given a personal analysis with areas of improvement from prior years and a faculty liaison.

Results: From 2019 to 2024, scores of each class year increased. In the PGY1 class year, the score increased from 54% in 2019 to 60% in 2024. In the PGY2 class year, the score increased from 57% in 2019 to 69% in 2024. In the PGY3 class year, the score increased from 55% in 2019 to 70% in 2024. In the PGY4 class year, the score increased from 58% in 2019 to 71% in 2024. The overall score has increased from 56% in 2019 to 67% in 2024.

Discussion: Over six years, our residency didactic schedule and learning environment was revamped by our residents and faculty which resulted in improved scores in the CREOG exam.

Conclusion: The improvement in CREOG scores will continue to guide future changes in our didactic schedule.