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Examining Confidence Ratings in MOCA Minute

Abstract

This project will examine if a confidence gap exists in anesthesiology board certification requirements. The gender confidence gap is a well-known phenomenon that is thought to contribute to attrition of women in the workforce and in leadership. This study will be one of the first to assess the possibility of this occurrence in anesthesiology. We will retrospectively analyze the relationship between answer choice, confidence ratings, and diplomate demographics (gender, age, years of practice, race) in the American Board of Anesthesiology's MOCA Minute. Additionally, we will utilize the relevance rating questions for a similar analysis and to determine if there is a correlation between relevance and confidence ratings of questions. The long-term objective is to create a model for future analysis of confidence gaps in various diplomate demographics, and if a confidence gap exists, to determine if it correlates with anesthesiology workforce trends.