MOCA Minute™: Overview and Potential Use for Summative Assessment

Ann E. Harman, Ph.D.
Chief Assessment Officer
American Board of Anesthesiology
MOCA Minute™: Overview

- First piloted January – June 2014
- Engages busy physicians through a continuous, dynamic assessment of knowledge
- Provides focused content that can be accessed and reviewed later to refresh knowledge
- Allows diplomates to quickly assess their knowledge and then guides them to resources to strengthen their expertise
Here is this week’s MOCA Minute C on the "I'm ready" link below. This one is tricky. Am I ready -- Ask a MOCA ques tional.
I’ll skip the question this week.
MOCA Minute™ Pilot Results

• First phase of the pilot completed

• Diplomate feedback shows very positive experience

• Diplomates who actively participated in MOCA Minute scored higher than diplomats who did not participate
MOCA 2.0 Pilot

• The ABA will launch a MOCA 2.0 pilot on Jan. 1, 2016.

• The MOCA Minute™ will replace the current MOCA Examination as the Board’s MOC Part 3: Assessment of Knowledge, Judgment, and Skills during this pilot.

• All diplomates who have certificates that expire in 2016 or later and who are participating in MOCA will be enrolled in the pilot.
MOCA Minute™: Potential Use for Summative Assessment

• Using an intensive longitudinal assessment model based on the MOCA Minute™ application:
  
  • Diplomates will answer a minimum of 30 questions per calendar quarter
  
  • We will collect 120 data points from every diplomate every year a diplomate decides to maintain their certification
  
  • Diplomates will build a continually-updating profile of their content knowledge over the course of their career
  
  • These data can be used to make a dynamically summative judgment at any point(s) during a diplomate’s career if their content knowledge profile shows their content knowledge falls below the ABA’s standard too frequently or for too long
Future Possibilities for MOCA Minute™

• Using the MOCA Minute™ application:
  • Across a 40-year career we would collect 4,800 data points per diplomate
  • Assume 40,000 diplomates per year, each with a 40-year career
  • That’s 4.8M data points per year
  • And 192M data points over the course of 40 years
  • A total of 1,200 data points will be collected during last 10 years of diplomate’s careers when he or she typically would be 62- to 72-years-old