


2014 ABA REPORT

SOCIETY OF ACADEMIC ANESTHESIOLOGY ASSOCIATIONS


Cynthia A. Lien, M.D.
 Chair, ABA Examinations Committee
 Vice President, ABA

Weill Cornell Medical College
 New York Presbyterian Hospital
 New York, NY

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

DISCUSSION OVERVIEW

- Question editors & responsibilities
- Exam development and key validation
- In-Training Examination (ITE) scoring
- Relationship of ITE Scores to other exam scores
- Examination success rates
- New ABA Assessment Center
- Staged examinations for primary certification
- Aligning CCC reports with ACGME Milestones


 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 2

QUESTION EDITORS


 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 3

QUESTION EDITORS ITE/BASIC/PART 1 EXAMS

70 JUNIOR EDITORS
21 were selected in 2014
Write questions (18/year)
Revise questions based on feedback



36 SENIOR EDITORS & COMMITTEE MEMBERS
Edit questions
Mentor junior editors

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 4

JUNIOR EDITORS

Rodolfo Amaya, M.D.	Jeremy Seth Grayson, M.D.	Maunak V. Rana, M.D.
Megan Graybill Anders, M.D.	Allen N. Gustlin, Jr., M.D.	Adam Reese, M.D.
Sivasenthil Arumugam, M.B., B.S., MD	Kevin W. Hutton, M.D.	Maggy G. Riad, M.D.
Michael L. Auer, M.D.	Robert S. Howard, M.D.	Mark A. Rice, M.D.
Philip Daniel Bailey, Jr, D.O.	Julie L. Huffmeyer, M.D.	Babak Roboubi, M.D.
Emily Baird, M.D.	Natalia Sharon Ivascu, M.D.	Andrew Harry Roth, M.D.
Karan Barshis, M.D.	Narasimhan Rajagopalan, M.D.	Astrid G. Sluoke, M.D.
Mark J. Baskerville, M.D., JD, MBA	Brian K. Johnson, M.D.	Cephas P Swamidoss, MS, MD, MPH
Patrick Bender, M.D.	Ben Kratzert, M.D.	Kokila Nimini Thenuwara, M.B., B.S.
George Richard Berlinger III, M.D., Ph.D.	Ronald K. Lane, M.D.	Robert H. Thiele, M.D.
Debraff Roger Black, M.D.	Victor L. Mandoff, M.B., B.S.	Kha Manh Tran, M.D.
Amber Bledsoe, M.D.	Suzanne K. Markowitz, M.D.	John H. Turnbull, M.D.
Jess Briller, M.D.	Peggy P. McNair, M.D.	Shafiqoyia M. Turner, M.D.
Lee-Lynn Chen, M.D.	Sonia Mehta, M.D.	Chelsea L. Varner, M.D.
Robert Mitchell Craft, M.D.	Sachin H. Mehta, M.D.	Nicholas C. Watson, M.D.
Melissa Davidson, M.D.	Mohammed M. Minhas, M.D.	Matthew Benjamin Weeksell, M.D.
Kathleen M. Davis, M.D.	Hanni E. Monroe, M.D.	Menachem Weiner, M.D.
Sabineh Deacu, M.D.	Kenneth R. Moran, M.D.	Sylvia H. Wilson, M.D.
Alexander Mobius DeLeon, M.D.	David Moss, M.D.	Mang S. Wunnava, M.D.
Logan Scott Emory, M.D.	Edward C. Nemejgut, II, M.D.	Aubrey Yao, M.D.
Lilbeth Fermin, M.D.	Kevin Ng, M.D.	David A. Young, M.D.
Richard E. Galgon, MD, MS	Olga Pavelek, M.D.	Je Zhou, M.D.
Harold A. Gelfand, M.D.	Emily Peoples, M.D.	
David Brian Glick, M.D.	Karthik Raghunathan, M.B., B.S.	

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 5

SENIOR EDITORS

Steven J. Allen, M.D.	Rita Agarwal, M.D.
Edward John Bertaccini, M.D.	James W. Heitz, M.D.
John L. Chow, M.D.	David L. Hepner, M.D.
Catherine M. Kuhn, M.D.	David L. Hepner, M.D.
Barry David Kussman, M.B., B.Ch.	Vinod Malhotra, M.B., B.S.
Mary J. Njoku, M.D.	Jill Mhyre, M.D.
Christopher O'Connor, M.D.	Vivek K. Moitra, M.D.
Meg A. Rosenblatt, M.D.	Paul S. Pagel, M.D.
Scott Segal, M.D.	Keith Ruskin, M.D.
Richard Teplick, M.D.	Richard W. Stypula, Jr, M.D.
Cynthia Alice Wong, M.D.	Michael H. Wall, M.D.

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 6

COMMITTEE MEMBERS

ITE

Carl Joseph Borromeo, M.D.
Sylvia Y. Dolinski, M.D.
Stephen O. Heard, M.D.
Kenneth E. Nelson, M.D.
Randall Schell, M.D.

BASIC

Stacy Lynn Jones, M.D.
Jerome M. Klafka, M.D.
Roger S. Mecca, M.D.
L. Lazarre Ogden, III, M.D.
Manuel C. Pardo, Jr., M.D.

PART 1/ADVANCED

Richard P. Dutton, M.D.
Stephanie R. Goodman, M.D.
Rosemary Hickey, M.D.
Donald E. Martin, M.D.
Paul D. Ware, M.D.



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

7

QUESTION DEVELOPMENT

Generation of questions for the ABA Examinations:
BASIC, Part 1 and ITE

- **More than 1,000** questions generated
- Two senior editors meetings and eight webinars to review items
- ITE and BASIC Exam forms reviewed by exams committees in September 2014
- Part 1 form to be reviewed in January 2015



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

8

IN-TRAINING EXAM



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

9

2015 IN-TRAINING EXAM

- Internet-based exam
 - Delivered via vendor - Internet Testing Systems
 - Laptops with wireless connections may be used for exams; however, direct connections to the Internet are strongly preferred
 - A systems check is required on every computer used to deliver the ITE
 - Administration guidelines will be distributed in December 2015



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

10

2015 IN-TRAINING EXAM

- Delivered during a 5-day window
 - From 12:00 a.m. EST on **Thursday, Feb. 19** to 11:59 p.m. EST on **Monday, Feb. 23**
- Exam delivery may occur at any time during the testing window with multiple administrations
- The ITE remains a secure, proctored exam



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

11

2015 ITE RESULTS REPORTING

- **Personal Performance Reports** include information about individual performance on BASIC and ADVANCED items
 - Scale score based on the whole exam
 - Percent Correct Scores based on BASIC and ADVANCED items, respectively
 - Performance within content/category areas
 - Keywords associated with items answered incorrectly
- **Program Summaries** include information about program performance on BASIC and ADVANCED items, including:
 - Program performance on individual items compared to entire test-taking population at each training level



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

12

ITE: REPORTED CATEGORIES

- Anatomy
- Mathematics, Statistics, Computers
- Pharmacology
- Physics, Monitoring and Anesthesia Delivery Devices
- Anesthesia Procedures, Methods and Techniques
- Physiology
- Subspecialties: Critical Care, Obstetric Anesthesia, Pain, Pediatric Anesthesia
- Organ-based Clinical: Cardiovascular, Endocrine, Hematologic, Neurologic, Neuromuscular, Respiratory, Renal/Urinary/Electrolytes



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

13

PAIN MANAGEMENT ITE

- In 2013, the ABA began offering a Pain Management ITE
- Additional subspecialty ITEs will likely be added in the future as our item banks grow



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

14

QUESTION TYPES FOR THE ITE & PART 1 EXAMINATION

- More graphics
 - Still shots of a monitor screen
 - Ultrasound images
- Video clips
 - From a simulator or real-time bedside monitor
 - Laryngoscopy, FOB images
 - Basic level TEE video clips
 - Ultrasound images for placement of regional blocks and central venous lines



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

15

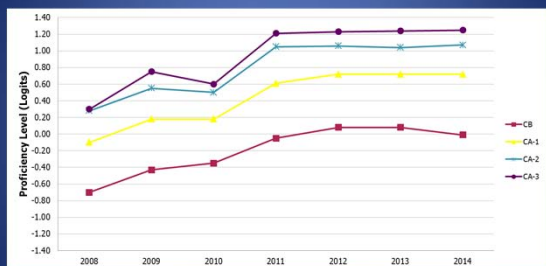
EXAM PERFORMANCE



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

16

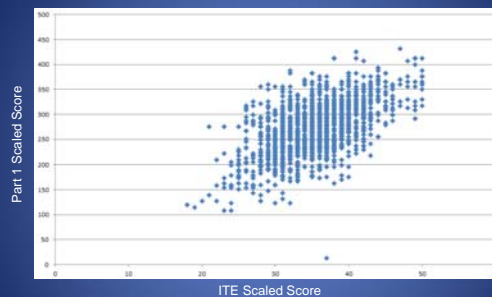
IN-TRAINING EXAM PERFORMANCE BY TRAINING LEVEL & EXAM YEAR



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

17

RELATION OF SCORES: ITE TO PART 1 EXAMINATION



The correlation between the 2014 ITE scaled scores and 2014 Part 1 Exam scaled Scores is 0.567, $p < 0.001$.



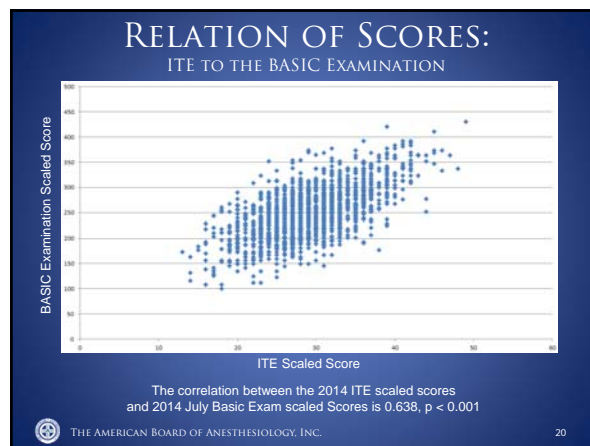
THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

18

RELATION OF SCORES: ITE TO FIRST ATTEMPT ON PART 1 EXAMINATION

Scaled Score	N	2014 Part 1 Scaled Score Mean (S.D.)	Part 1 Pass Rate
<25	36	179 (45)	25%
26-30	176	238 (49)	71%
31-35	518	265 (42)	92%
36-40	558	283 (41)	97%
41-45	197	315 (40)	100%
>46	43	350 (36)	100%

THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 19



RELATION OF SCORES: ITE TO THE BASIC EXAMINATION

Scaled Score	N	2014 July BASIC Scaled Score Mean (S.D.)	BASIC Pass Rate
<25	417	217 (42)	89%
26-30	550	245 (39)	98%
31-35	423	267 (38)	100%
36-40	181	299 (39)	100%
41-45	40	344 (35)	100%
>46	5	368 (39)	100%

THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 21

- ### PART 1 EXAMINATION SCORING
- Standard-setting study: every 5 years
 - Following exam administration: preliminary item analysis (difficulty & discrimination)
 - Key validation for items
 - negative discrimination
 - no clear correct answer
- THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 22

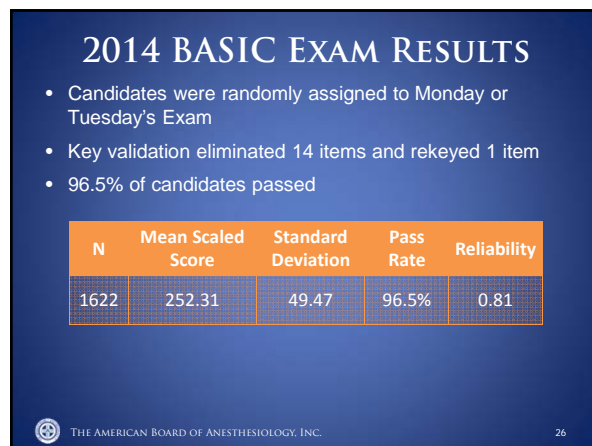
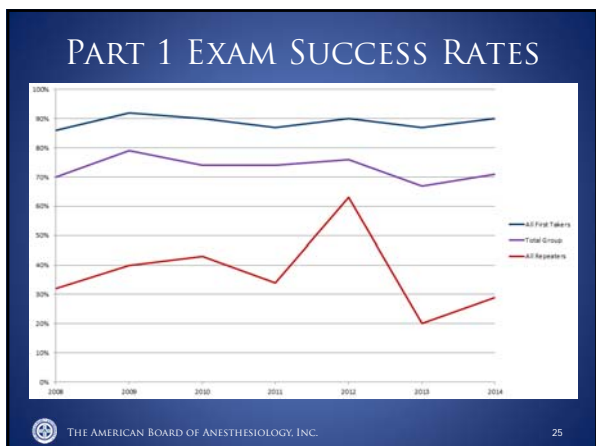
- ### THE BASIC EXAM: STANDARD-SETTING PROCESS
- A passing standard was recommended by two panels; program directors and early career diplomates
 - The Hofstee Method
 - Combined panel member judgments about an **appropriate passing score** and an **appropriate pass rate**
- THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 23

2014 PART 1 EXAM RESULTS

- Candidates were randomly assigned to Monday or Tuesday's Exam
- Key validation eliminated 3 items
- 71% of candidates passed

N	Mean Scaled Score	Standard Deviation	Pass Rate	Reliability
2390	239.15	79.39	71.3%	0.93

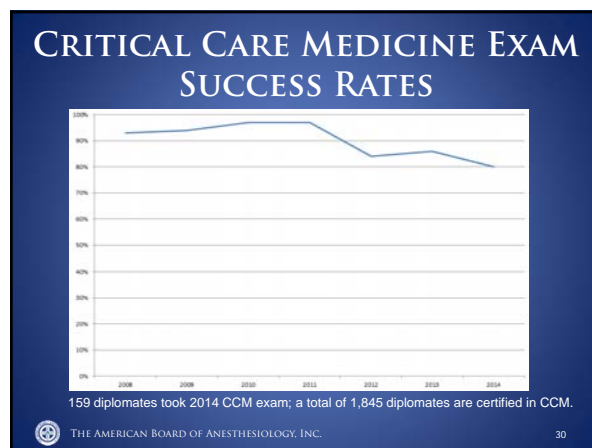
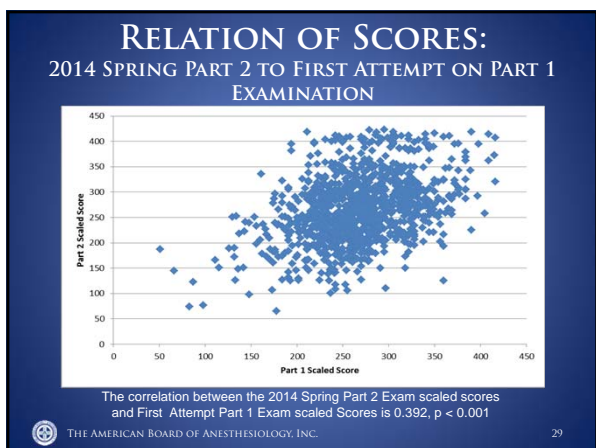
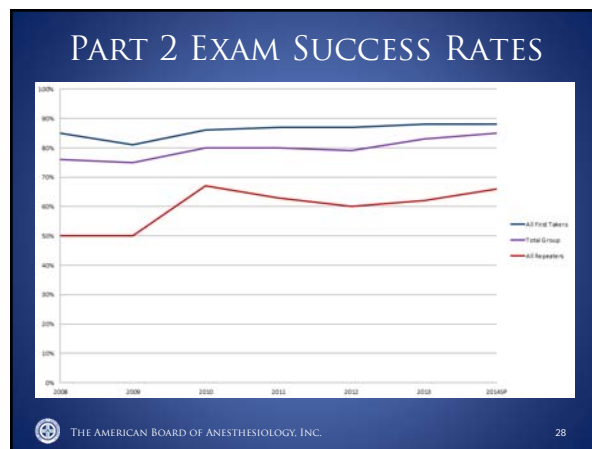
THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 24

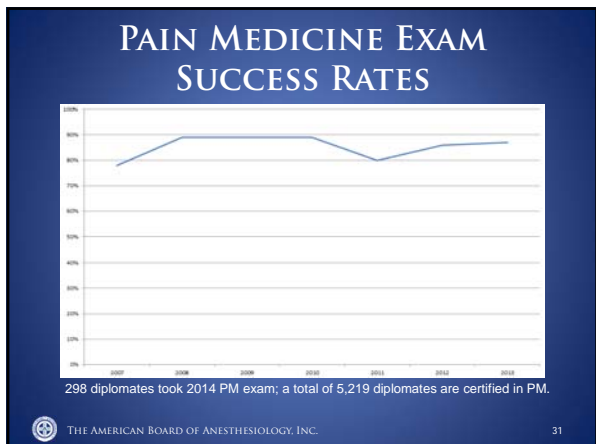


2015 BASIC EXAM ADMINISTRATION

- The **January 2015 BASIC Exam** will be administered on **Saturday, Jan. 10**, using Pearson VUE testing centers
- All eligible residents will take the exam on this date
- The **June 2015 BASIC Exam** will be administered on **Friday, June 12**, and **Saturday, June 13** using Prometric testing centers
- All eligible residents will be randomly assigned to either the Friday or the Saturday exam administration

THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 27





THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

31

PEDIATRIC ANESTHESIOLOGY SUCCESS RATE

Exam Year	Pass Rate
2013	96%
2014	89%

898 diplomates took the 2014 exam;
a total of 2,212 diplomates are certified in Pediatric Anesthesiology.



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

32

SLEEP MEDICINE & HOSPICE & PALLIATIVE MEDICINE SUCCESS RATES

Exam Year	Hospice & Palliative Medicine	Sleep Medicine
2008	86%	N/A
2009	NO EXAM	N/A
2010	74%	N/A
2011	NO EXAM	80%
2012	79%	NO EXAM
2013	NO EXAM	54%
2014	Results yet to be released	NO EXAM



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

33

STAGED EXAMINATIONS



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

34

- ### TRANSITION TO STAGED EXAMINATIONS
- Designed to encourage residents to engage in more sustained study over the course of residency training
 - Also aligns with ACGME Milestones



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

35



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

36

CLINICAL COMPETENCE COMMITTEE REPORT AND MILESTONES


- CCC report: core tool for evaluating residents' training and performance against milestones
- Competencies on CCC Report include Milestone descriptors of subcomponents
 - Levels of performance assigned to each subcomponent

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 37

SAMPLE CCC REPORT


Basic Exam Performance						
#	Question	Pass/Fail	1 st Time	2 nd Time	3 rd Time	4 th Time
1	Basic Exam Performance					

Patient Care							
#	Question	Has the Candidate Achieved?	Level 1	Level 2	Level 3	Level 4	Level 5
1	Demonstrates patient care that is compassionate, appropriate and effective for the treatment of health problems and the promotion of health.						
2	Respects patient privacy.						
3	Demonstrates appropriate concern for patients and a commitment to carrying out professional responsibilities.						
4	Is an advocate for quality care.						
5	Demonstrates use of a sound background in general medicine in the management of problems relevant to the specialty of anesthesiology.						
6	Recognizes the adequacy of preoperative preparation of patients for anesthesia and surgery, and recommends appropriate steps when preparation is inadequate.						
7	Selects anesthetic and adjunct drugs and techniques for rational, appropriate, patient-centered and cost-effective anesthetic management.						
8	Recognizes and responds appropriately to significant changes in the anesthetic course.						
9	Provides appropriate post-anesthetic care.						
10	Provides appropriate consultative support for patients who are critically ill.						
11	Evaluates, diagnoses, and selects appropriate therapy for acute and chronic pain disorders.						

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 38

STAGED EXAMINATIONS ELIGIBILITY

- Residents who will complete their four-year training in anesthesiology **on or after June 30, 2016** will take the staged exams
- Residents who will complete training **before June 30, 2016** will take the traditional Part 1 and Part 2 Exams

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 39

STAGED EXAMINATIONS


1 **BASIC Examination** focuses on scientific basis of clinical anesthetic practice and concentrates on content areas, such as pharmacology, physiology, anatomy, anesthesia equipment and monitoring

2 **ADVANCED Examination** focuses on clinical aspects of anesthetic practice and will emphasize subspecialty based practice and advanced clinical issues. It will cover topics from the entire BASIC and ADVANCED Examinations Content Outline

3 **APPLIED Examination** includes Objective Structured Clinical Examinations (OSCEs) in addition to the traditional oral examination questions


ORAL

OSCE
Objective Structured Clinical Exam

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 40


STAGED EXAMINATIONS TIMELINE

ENROLLMENT	CA-1 YEAR	CA-2 YEAR	CA-3 YEAR	POST TRAINING
<p>July:</p> <ul style="list-style-type: none"> Residents begin training. <p>February:</p> <ul style="list-style-type: none"> All residents take the In-Training Exam (ITE) and feedback is sent to programs within 6 weeks. 	<p>July:</p> <ul style="list-style-type: none"> Residents begin Clinical Anesthesia training. <p>December:</p> <ul style="list-style-type: none"> Deadline for requesting exam accommodation due to a disability for the July BASIC Exam. <p>September:</p> <ul style="list-style-type: none"> BASIC Exam results released to residents and programs. Deadline for requesting exam accommodation due to a disability for the July BASIC Exam. <p>January:</p> <ul style="list-style-type: none"> All residents take the ITE and feedback is sent to programs within 6 weeks. <p>March-May:</p> <ul style="list-style-type: none"> Residents with 18 months of satisfactory training will be eligible to register and pay for the BASIC Exam. 	<p>July:</p> <ul style="list-style-type: none"> Residents take the BASIC Exam. <p>December:</p> <ul style="list-style-type: none"> BASIC Exam results released to residents and programs. Deadline for requesting exam accommodation due to a disability for the July BASIC Exam. <p>September:</p> <ul style="list-style-type: none"> Deadline for submitting supporting documentation for exam accommodation due to a disability for the July BASIC Exam. <p>January:</p> <ul style="list-style-type: none"> All residents take the ITE and feedback is sent to programs within 6 weeks. <p>March-May:</p> <ul style="list-style-type: none"> Candidates with 30 months of satisfactory CA training will be able to register and pay for the July ADVANCED Exam. <p>November:</p> <ul style="list-style-type: none"> Residents who failed the July BASIC Exam or did not take it. <p>February:</p> <ul style="list-style-type: none"> All residents take the ITE and receive feedback within 6 weeks. <p>March:</p> <ul style="list-style-type: none"> BASIC Exam results released to residents and programs. <p>March-May:</p> <ul style="list-style-type: none"> Residents who failed may register for the July BASIC Exam. 	<p>December:</p> <ul style="list-style-type: none"> Deadline for requesting exam accommodation due to a disability for the July ADVANCED Exam. <p>January:</p> <ul style="list-style-type: none"> Deadline for submitting supporting documentation for exam accommodation due to a disability for the July ADVANCED Exam. <p>February:</p> <ul style="list-style-type: none"> All residents take the ITE and feedback is sent to programs within 6 weeks. <p>March-May:</p> <ul style="list-style-type: none"> Candidates with 30 months of satisfactory CA training will be able to register and pay for the July ADVANCED Exam. <p>November:</p> <ul style="list-style-type: none"> Residents who failed the July ADVANCED Exam. <p>February:</p> <ul style="list-style-type: none"> All residents take the ITE and receive feedback within 6 weeks. <p>March:</p> <ul style="list-style-type: none"> BASIC Exam results released to residents and programs. <p>March-May:</p> <ul style="list-style-type: none"> Residents who failed may register for the July BASIC Exam. 	<p>July:</p> <ul style="list-style-type: none"> Candidates take the ADVANCED Exam. <p>September:</p> <ul style="list-style-type: none"> ADVANCED Exam results released to candidates who have met all registration requirements. Residents who failed may register for the January ADVANCED Exam. <p>January:</p> <ul style="list-style-type: none"> Residents who failed the July ADVANCED Exam. <p>October:</p> <ul style="list-style-type: none"> Candidates who passed the ADVANCED Exam and meet all registration requirements will be able to register and pay for the OSCE Exam (administered up to 9 times each year). Deadline for submitting supporting documentation for exam accommodation due to a disability for the January ADVANCED Exam.

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 41

STAGED EXAMINATIONS

- **BASIC Examination**
 - Administered twice each year
 - Eligible residents are strongly encouraged to take the BASIC Examination prior to their CA-3 year
- **ADVANCED Examination** will be administered in 2016 and then twice each year
- **APPLIED Examination** will replace the current Part 2 (Oral) Examination in 2017
 - Content and format will change to include both the oral exam and Objective Structured Clinical Examinations (OSCEs) elements

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 42

STAGED EXAMINATION FEES

- Totals fees are **unchanged** from those for the traditional exams for primary certification

Examination	Fee
BASIC Examination	\$775
ADVANCED Examination	\$775
APPLIED Examination	\$2,100
TOTAL	\$3,650



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

43

IF A RESIDENT FAILS THE BASIC EXAM...

- It can be taken 6 months later.
- After failing the Basic Examination a second time, a resident:
 - automatically receives an unsatisfactory (“U”) for that reporting period.
 - will continue to receive a “U” until the exam is passed.
- Failing the examination 3 or more times will extend residency training.



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

44



THE ADVANCED EXAM

- Emphasis will be on subspecialty based practice and complex clinical issues
- Candidates will be eligible to take the exam after satisfactory completion of both the BASIC Exam and residency training
- The exam will be offered for the first time in July 2016



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

45

APPLIED EXAMINATION

- The ABA's current Part 2 (Oral) Examination will become the APPLIED Exam
- Beginning in 2017, the exam content and format will change to include both Objective Structured Clinical Examinations (OSCEs) and the traditional oral examination questions



ORAL



OSCE
Objective Structured
Clinical Exam



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

46



THE OSCE

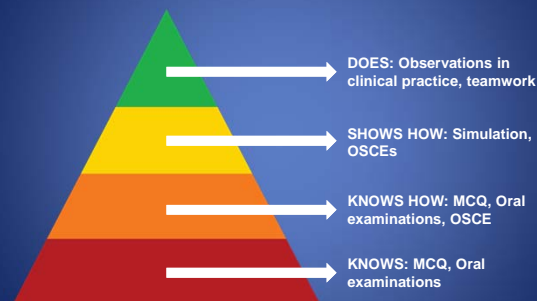
- Will consist of a circuit of short stations at which each candidate is tested on aspects of a single task or problem by one examiner
- All candidates will rotate through the same stations, completing all the stations in the circuit. As a result, candidates will be assessed by more examiners than in the current Part 2 Examination
- Each station will have a different examiner



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

47

PRACTITIONER SKILL LEVELS



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

48

THE OSCE



Skills To Be Tested

- Communication and Professionalism
- Monitoring and Data Interpretation
- Resuscitation and Management of Critical Illness




THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

49

THE OSCE IS DESIGNED TO BE...


- **Objective** - all candidates will be assessed using exactly the same stations and grading scheme
- **Structured** – OSCE stations will have a very specific task where simulated patients with detailed scripts will be used



THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

50

ABA ASSESSMENT CENTER





THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

51

ABA ASSESSMENT CENTER

- Starting in 2015, all Part 2 Examinations will be held in new Assessment Center. Starting in 2016, all APPLIED Examinations will be administered there.







THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

52

ABA ASSESSMENT CENTER

- Starting in 2015, all Part 2 Examinations will be held in new Assessment Center. Starting in 2016, all APPLIED Examinations will be administered there.







THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

53

ABA ASSESSMENT CENTER

- Starting in 2015, all Part 2 Examinations will be held in new Assessment Center. Starting in 2016, all APPLIED Examinations will be administered there.







THE AMERICAN BOARD OF ANESTHESIOLOGY, INC.

54

ABA ASSESSMENT CENTER


- Starting in 2015, all Part 2 Examinations will be held in new Assessment Center. Starting in 2016, all APPLIED Examinations will be administered there.




 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 55

2015 PART 2 EXAMINATIONS

- Nine administration weeks
 - About 250 candidates per week
 - Seven spring exam weeks (February to May)
 - Two fall exam weeks (August to October)

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 56


EXAMINER RECRUITMENT




The ABA will have **239** active examiners at the start of 2015

In preparation for the APPLIED Examination, the ABA will recruit **50** more in 2015 and **50** in 2016

GOAL: 405
Examiners
by 2019



 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 57

WWW.THEABA.ORG


FAQs, sample questions, content outline and timeline for residents available on Staged Exams page



 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 58

EXAM BLUEPRINTS & SAMPLE QUESTIONS

- Blueprints will be posted on public website with wrap around information in January 2015
- Wrap around information will include:
 - Examination purpose
 - Exam content
 - Exam specifications
 - Exam administration information
 - Tables showing the number and relative percentage of questions in each of the blueprint content categories

 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 59

QUESTIONS?

Communications Center:
 Phone: (866) 999-7501
 Fax: (866) 999-7503
 Email: coms@theABA.org

Mail Correspondence:
 ABA Secretary
 4208 Six Forks Rd, Suite 1500
 Raleigh, NC 27609-5765



 THE AMERICAN BOARD OF ANESTHESIOLOGY, INC. 60