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ABA THE AMERICAN BOARD OF ANESTHESIOLOGY

ABA UPDATE

SAAA-PM 2022

Alex Macario, M.D., MBA
ABA Secretary

Mark Keegan, M.B., B.Ch.
Chair, Assessments Committee

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THANK YOU

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AGENDA

- **Overview**
- **RTID Redesign & ITE 2023 Exam Dates**
- **The Latest**
- **Subspecialty Update**

- **Assessment Update**
  - ITE, BASIC, ADVANCED Exams
  - APPLIED Exam

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OVERVIEW

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WHO WE ARE: OUR BOARD OF DIRECTORS
12 Diplomate Directors; 1 Public Member Director

Stacie Deiner, M.D.
NH

Christian Diez, M.D.
FL

Jill Eckert, D.O.
PA

John Fiadjoe, M.D.
MA

PRESIDENT
Robert Gaiser, M.D.
CT

Stephanie Jones, M.D.
NY

VICE PRESIDENT
Mark Keegan, M.B., B.Ch.
MN

SECRETARY
Alex Macario, M.D.
CA

TREASURER
Thomas McLoughlin, M.D.
PA

Mohammed Minhaj, M.D.
IL

Vivek Moitra, M.D.
NY

PUBLIC MEMBER
Margaret Pisacano, BSN, JD
KY

VACANCY
Election Jan. 2023

PMD-ELECT
Hoda Badr, Ph.D.
TX

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PATIENTS PERCEIVE ABA CERTIFICATION TO SIGNIFY

High level of clinical knowledge, judgement & skills
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Up-to-date with recent advances
2

Professionalism
3

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RESIDENCY TRAINING INFORMATION DATABASE (RTID) REDESIGN & ITE EXAM DATES
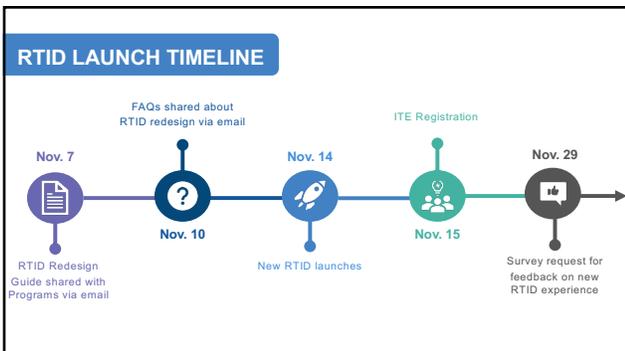
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RTID REDESIGN COMING NOV. 14

NEW DESIGN
- Based on your feedback
- New look and user-friendly design
- Improved navigation and fewer clicks to complete tasks
- New homepage shows current resident list

NEW FEATURES
- Enter reports en masse for trainees with six months of continuous satisfactory training
- Advanced roster sorting by track type, ABA ID, name or year
- Streamlined report approval process
- Program Director Reference Form (PDIR) and final Certificate of Clinical Competence (CCC) reports combined
- Automatic credit given for prior Clinical Base training

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RTID LAUNCH TIMELINE

Nov. 7 — RTID Redesign Guide shared with Programs via email

Nov. 10 — FAQs shared about RTID redesign via email

Nov. 14 — New RTID launches

Nov. 15 — ITE Registration

Nov. 29 — Survey request for feedback on new RTID experience

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2023 & 2024 IN-TRAINING EXAM DATES

Exam Name	Code	Exam Date(s)	Registration Window	Late Registration Window
ITE-Anesthesiology	ITE-A	Feb. 2 - 6, 2023	Nov. 15 - Dec. 7, 2022	Dec. 8 - 22, 2022
ITE-Pediatric Anesthesiology	ITE-Peds	Feb. 16 - 18, 2023	Dec. 5 - 22, 2022	
ITE-Pain Medicine	ITE-PM	March 16 - 18, 2023	Jan. 17 - Feb. 14, 2023	
ITE-Critical Care Medicine	ITE-CCM	Apr. 11 - 17, 2023	Feb. 21 - March 21, 2023	
ITE-Anesthesiology	ITE-A	Feb. 1 - 5, 2024	Nov. 1 - 29, 2023	Nov. 30 - Dec. 13, 2023
ITE-Pediatric Anesthesiology	ITE-Peds	Feb. 15 - 17, 2024	Dec. 5 - 22, 2023	
ITE-Pain Medicine	ITE-PM	March 14 - 16, 2024	Jan. 17 - Feb. 14, 2024	
ITE-Critical Care Medicine	ITE-CCM	Apr. 18 - 20, 2024	Feb. 21 - March 13, 2024	

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THE LATEST

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2023 POLICY BOOK

- 2023 Policy Book will be shared in Dec. 2022 via email and on our website
- Document indicating changes to 2023 Policy Book will be included during distribution

Notable changes
- Temporary criteria for ACA certification
- Extended leave policy now includes the clinical base year for 4 yr programs

POLICY BOOK
2023

ABA THE AMERICAN BOARD OF ANESTHESIOLOGY

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JOIN ABA PREPAY

Allows payment of the annual MOCA fees for the diplomates by streamlining credit for their registration

Simplify and streamline your finances by eliminating reimbursement requests from physicians and accurately allocating your budget for board certification

Show your appreciation for board certification to the anesthesiologists in your department, highlighting the value of continuous learning

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2023 PROGRAM DIRECTOR MEETING

- Prior to the COVID-19 pandemic the ABA met with Program Directors annually to share updates that impact programs and residents, including for example to inform residency programs about OSCE
- PD Meeting is being scheduled for early in 2023

- **Meeting topics:**
  - Policy updates
  - Program changes
  - Examination results
  - Examination prep

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PROGRAM IN FOCUS

New quarterly e-newsletter for improving communication with residency programs
- First edition launched in Summer 2022
- Shares latest news and updates regarding exam dates, changes to policy and more
- Please keep your contact list up-to-date and share with our Credentialing team to ensure your current program contacts receive these e-Newsletters

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DIVERSITY, EQUITY & INCLUSION

Our Commitment
We have long recognized that we play a distinct role in addressing biases that endanger healthcare outcomes, and in advancing equity and inclusion, particularly as it relates to our organization and assessments.

Exploring ways to embed DEI/healthcare disparities into assessments
- Patient diversity in OSCE scenarios
- Transparency of volunteer selection
- Differential item type analyses
- Director/Volunteer training

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NEW ABMS STANDARDS FOR CONTINUING CERTIFICATION

- In January 2024, changing to a five-year certification cycle instead of current 10-year cycle
- MOCA fees will not be impacted by the change
- Do not anticipate new standards to impact ABA diplomate experience significantly — currently have requirements to meet every five years
- Evolution of the MOCA program has positioned the ABA favorably to implement new standards
  - Transitioned from high-stakes exams every 10 yrs to current MOCA minute longitudinal assessment

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SUBSPECIALTY UPDATE

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ADULT CARDIAC ANESTHESIOLOGY

First ACA Subspecialty Board Certification Exam will be administered on Dec. 2, 2023

Three eligibility pathways for diplomates who have completed:
- An ACGME-accredited CTA Fellowship
- A Non-ACGME-accredited Adult Cardiac Fellowship
- < 12 months Adult Cardiac Fellowship Training

To qualify diplomates must also:
- Be ABA certified
- Have License to practice medicine/osteopathy in the U.S. or Canada
- Attest to their clinical activity in ACA care (practicing at least one day per week during 12 consecutive months over the previous three years)
- Be meeting MOCA requirements

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NEUROCRITICAL CARE

- First exam was administered Oct. 4-8, 2021, by the American Board of Psychiatry and Neurology (ABPN) to eligible diplomates of the American Boards of Anesthesiology, Emergency Medicine, and Surgery
- Second neurocritical care exam was administered Oct. 11-15, 2022, by the ABPN and will be provided every even-numbered year thereafter
- 110 ABA Diplomates certified to date

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ASSESSMENTS UPDATE

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WRITTEN EXAM UPDATE

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CANDIDATE BEHAVIOR EXPECTATIONS

- Recent instances of irregular candidate behavior during the ADVANCED Exam
  - Policy violations as candidates accessed phones during unscheduled breaks

Please advise candidates:
- Cell phone use during their assessment is prohibited
- Candidates who violate policy will have results invalidated
- ABA will not consider a registration for offenders for readmission to the ABA examination system for two years

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THREE-OPTION MCQ

- In 2019, the ABA Board of Directors approved transitioning our **computer-based exams from four-option multiple-choice items to three**
- **This is an unprecedented change in our sector and standardized testing as a whole and does not impact the difficulty, validity or reliability of the exam**
- We successfully transitioned the Critical Care Medicine and Pediatric Anesthesiology exams in 2020, the Pain Medicine exam in 2022 and are completing the transition with the ITE, BASIC and ADVANCED exams in 2023

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ITE PERFORMANCE
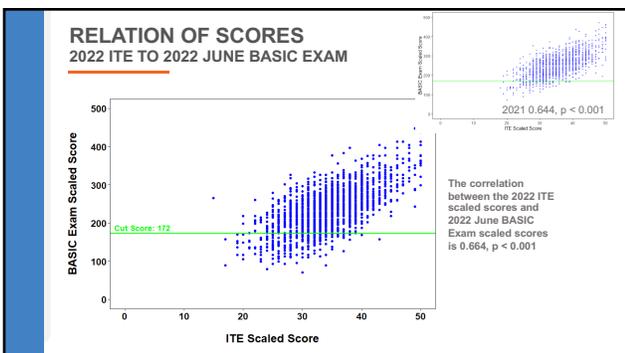### BY TRAINING LEVEL & EXAM YEAR
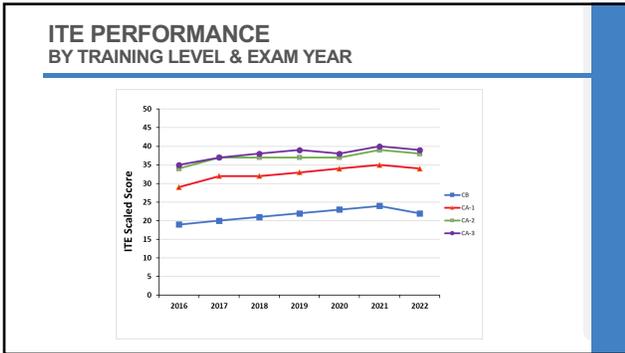
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2022 JUNE BASIC EXAM RESULTS

- Key validation eliminated eight items in two forms
- Mean Scaled Score: **236.0**
- Reliability: 0.83 (Form A) & 0.84 (Form B)
- Pass rate breakdown:

  First time-takers' pass rate: **88.8%**

  Second time-takers' pass rate: **73.1%**

  Third time-takers' pass rate: **76.9%**

**1,929**
residents examined

88.4%
of residents passed

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RELATION OF SCORES
2022 ITE TO 2022 JUNE BASIC EXAM

2021 0.644, p < 0.001

The correlation between the 2022 ITE scaled scores and 2022 June BASIC Exam scaled scores is 0.664, p < 0.001

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RELATION OF SCORES
2022 ITE TO 2022 JUNE BASIC EXAM

2022 ITE Scaled Score	2022 ITE Percentile Rank in CA-1	N	2022 June BASIC Scaled Score Mean (S.D.)	BASIC Pass Rate
≤ 25	≤5	104	173(43)	50%
26-30	7-22	345	201(43)	77%
31-35	28-58	708	225(41)	90%
36-40	64-85	495	256(43)	98%
41-45	88-96	176	295(41)	99%
≥ 46	≥97	63	341(46)	100%

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BASIC EXAM
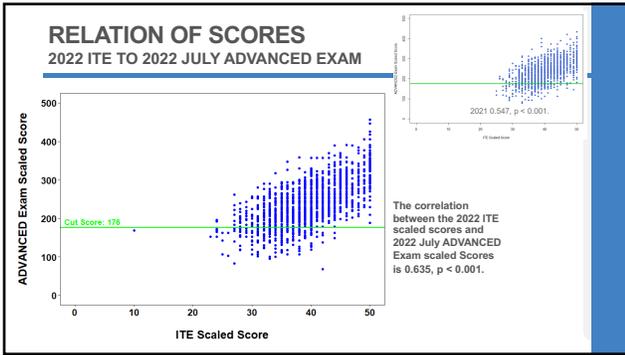### SUCCESS RATES (TO 2022 JUNE)
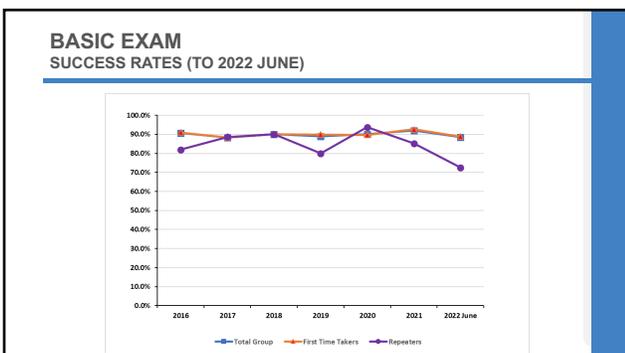
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2022 JULY ADVANCED EXAM RESULTS

- Candidates were assigned to examine on Friday or Saturday
- Key validation eliminated five items in two forms
- Mean Scaled Score: **235.1**
- Reliability: 0.82 (Form A) & 0.79 (Form B)
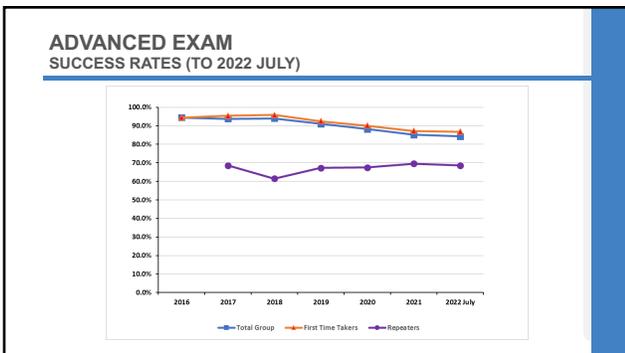
1,854
candidates examined

85.9%
of candidates passed

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RELATION OF SCORES
2022 ITE TO 2022 JULY ADVANCED EXAM

2021 0.547, p < 0.001.

The correlation between the 2022 ITE scaled scores and 2022 July ADVANCED Exam scaled Scores is 0.635, p < 0.001.

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RELATION OF SCORES
2022 ITE TO 2022 JULY ADVANCED EXAM

2022 ITE Scaled Score	2022 ITE Percentile Rank in CA-3	N	2022 July ADVANCED Scaled Score Mean (S.D.)	ADVANCED Pass Rate
≤ 25	≤1	11	162(25)	18%
26-30	1-5	80	182(40)	53%
31-35	7-23	321	203(42)	73%
36-40	29-55	565	226(42)	89%
41-45	63-83	440	258(42)	98%
≥ 46	≥87	249	298(49)	100%

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ADVANCED EXAM
SUCCESS RATES (TO 2022 JULY)

Total Group — First Time Takers — Repeaters

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APPLIED EXAM

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APPLIED EXAM — RETURNS TO RALEIGH

- Starting in Dec. 2020 and throughout 2021 the ABA administered the oral and OSCE components of the APPLIED Exam virtually to 3,304 candidates across 18 weeks during the COVID-19 pandemic
- In 2022, the ABA returned to in-person assessments for the APPLIED Exams in our expanded assessment facility, the AIME Center

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OSCE STRUCTURE

- Seven station circuit
  - Seven of the nine skills from the OSCE Content Outline
  - Six communication & professionalism skills
  - Three technical skills
- Each station: 8 minutes long; 4 minutes between stations to review next scenario
- Candidates interact with either a standardized patient/clinician actor or directly with an examiner

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2022–23 APPLIED EXAM: OSCE UPDATES

1 Application of Ultrasonography (Point-of-Care Ultrasound)
- Heart (2022)
- Lung (2023)

2 Interpretation of Echocardiogram & Surface Ultrasound of Lung
- Transthoracic echocardiography images (2022)
- Lung and diaphragm ultrasound images (2023)

3 Off-site scoring continues to be effective
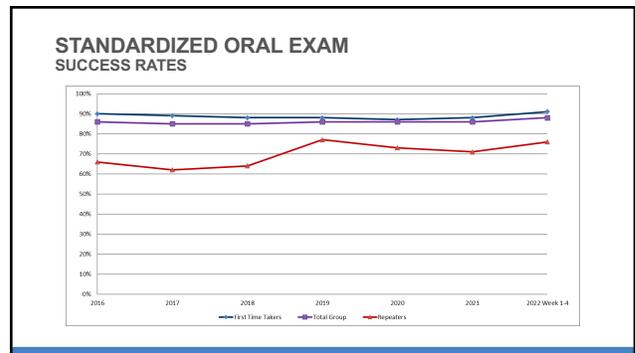
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NEW EXAMINER SELECTION & TRAINING

1) **New APPLIED examiner selection**
- Carefully review applications for APPLIED examiner positions
- **Hundreds of excellent, well-qualified applicants for 30-40 positions**

2) **New APPLIED examiner training**
- Aptitude and previous experience variable
- Training and mentorship are critical

3) **Retiring examiner sentiments**
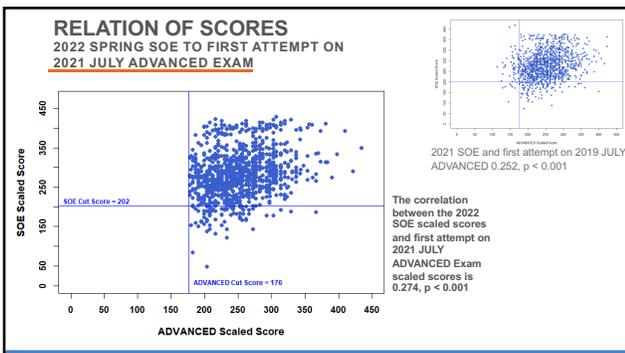- Willingness and desire to remain involved

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2022 APPLIED EXAM RESULTS (WEEKS 1-6)

381 examiners delivered exam

2,203 candidates completed exam

1,497* achieved certification (so far)
*Week 6 scores processed on Nov. 8

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STANDARDIZED ORAL EXAM
SUCCESS RATES

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RELATION OF SCORES
2022 SPRING SOE TO FIRST ATTEMPT ON 2021 JULY ADVANCED EXAM

2021 SOE and first attempt on 2019 JULY ADVANCED 0.252, p < 0.001

SOE Cut Score = 202

ADVANCED Cut Score = 176

The correlation between the 2022 SOE scaled scores and first attempt on 2021 JULY ADVANCED Exam scaled scores is 0.274, p < 0.001
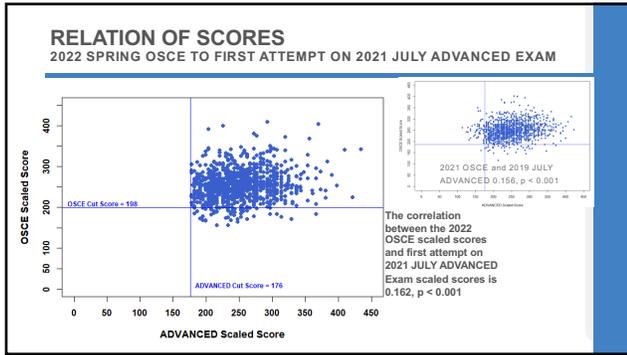
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2022 OSCE RESULTS
(WEEKS 1-4)

- Mean Scaled Score: **250.4**
- Standard Deviation: **38.4**
- 1,228 candidates took both SOE and OSCE

	OSCE: Fail	OSCE: Pass	Total
SOE: Fail	42 (3.4%)	87 (7.1%)	129 (10.5%)
SOE: Pass	59 (4.8%)	1,040 (84.7%)	1,099 (89.5%)
Total	101 (8.2%)	1,127 (91.8%)	1,228 (100%)

1,251 candidates took OSCE component

92.6% of candidates passed OSCE component

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RELATION OF SCORES
2022 SPRING OSCE TO FIRST ATTEMPT ON 2021 JULY ADVANCED EXAM

2021 OSCE and 2019 JULY ADVANCED 0.156, p < 0.001

The correlation between the 2022 OSCE scaled scores and first attempt on 2021 JULY ADVANCED Exam scaled scores is 0.162, p < 0.001

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RELATION OF SCORES
BETWEEN THE OSCE AND SOE COMPONENTS

2021 spring OSCE and 2021 SOE 0.467, p < 0.001

The correlation between the 2022 spring OSCE scaled scores and 2022 spring SOE scaled scores is 0.409, p < 0.001

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Questions? We are here to help.

✉ coms@theaba.org

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