



ATP
GLOBAL

INNOVATIONS
IN TESTING 2023

An Empirical Evaluation of the Pandemic's Impact on the Credentialing Industry

2023 Innovations in Testing Conference
March 12-15, 2023

BETTER TOGETHER

Assessments. Learning. Outcomes.



NBOME

PROTECTING THE PUBLIC BY
PROVIDING THE MEANS TO ASSESS
COMPETENCIES FOR OSTEOPATHIC
MEDICINE AND RELATED HEALTH
CARE PROFESSIONS

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VP, Licensure Assessment Services

NBOME Assessment Portfolio

EDUCATION

COMAT
WelCOM™
COMSAE

LICENSURE

COMLEX-USA
COMPREHENSIVE OSTEOPATHIC MEDICAL LICENSING EXAMINATION

LEVEL 1 | LEVEL 2-CE | LEVEL 3

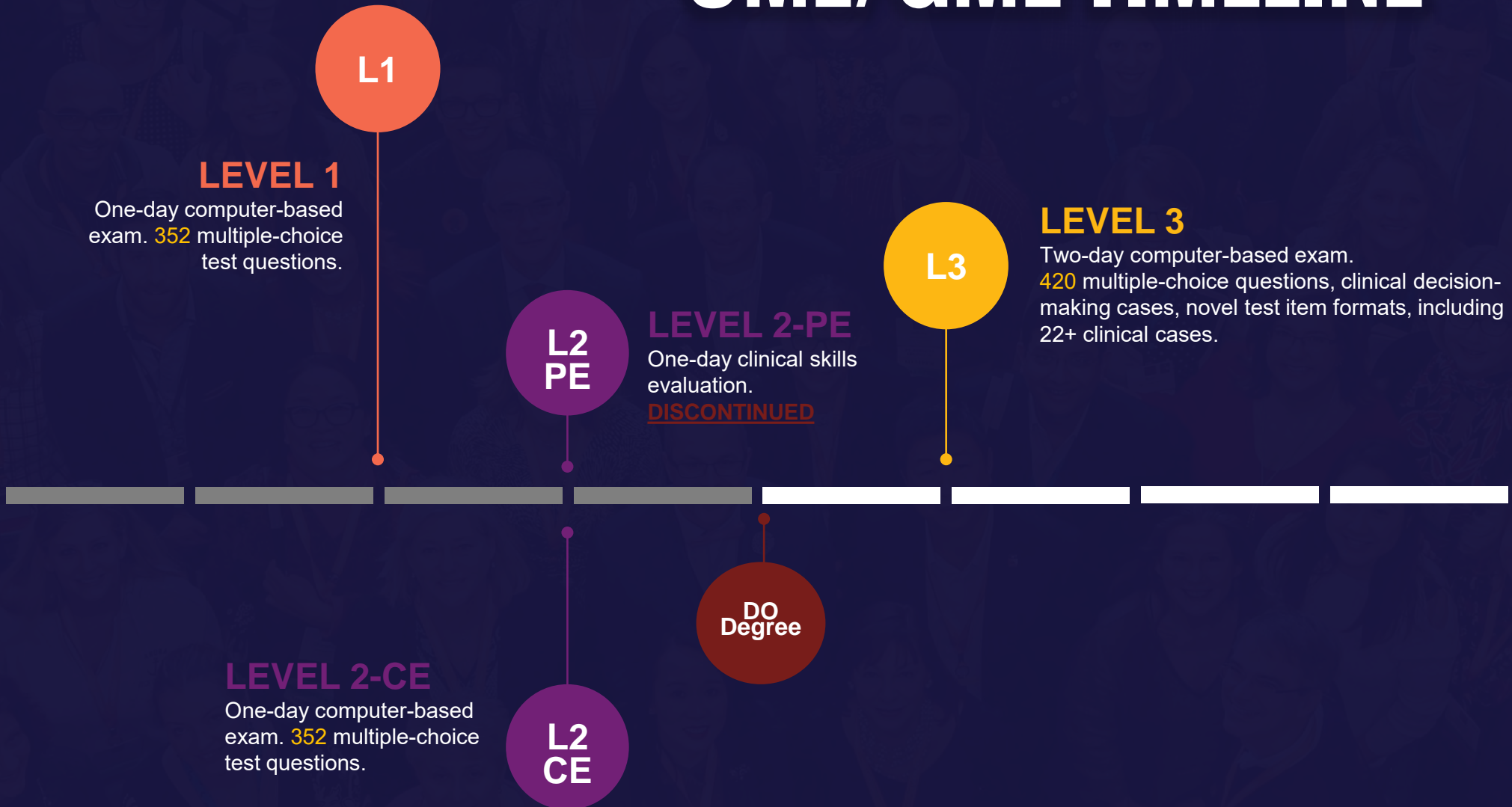
PRACTICE

COMVEX
OCC/CME

CATALYST

ASSESSMENT PLATFORM

UME/GME TIMELINE



Disruption in 2020-2021

How did the pandemic's start impact candidates for NBOME's licensure examinations?

- Medical schools (“COMs”) shut down
- Teaching labs unavailable, clinical rotations cancelled or limited
- Adverse impact of remote instruction on student learning and lifestyle
- Computer-based test centers shut or restricted capacity
- Travel to in-person clinical skills examinations limited
- Safety of clinical skills examinations called into question

Response in 2021-2022

How did the response to the pandemic change the status of NBOME's examinations?

- COMAT proctored vs. self-proctored
- COMLEX-USA Level 1 changed to pass/fail
- Disruption to Level 2-PE (Clinical Skills) administration
- Attestation by COM Deans substituted for passing the Level 2-PE examination
- Termination of Level 2-PE
- Creation of Special Commission

Road ahead for 2023 and beyond



INNOVATIONS
TESTING 2023

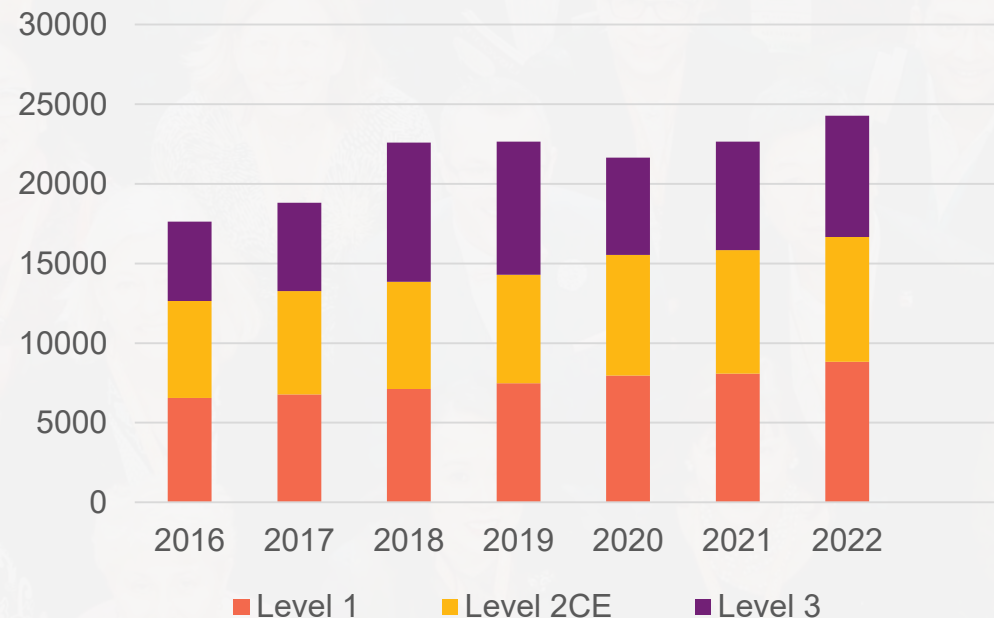
How is the NBOME's response to the pandemic changing the approach to assessments?

- C3DO pilots for clinical skills assessment
- Remote proctoring considerations
- Attitudes toward standardized testing

COMLEX-USA Testing Volumes

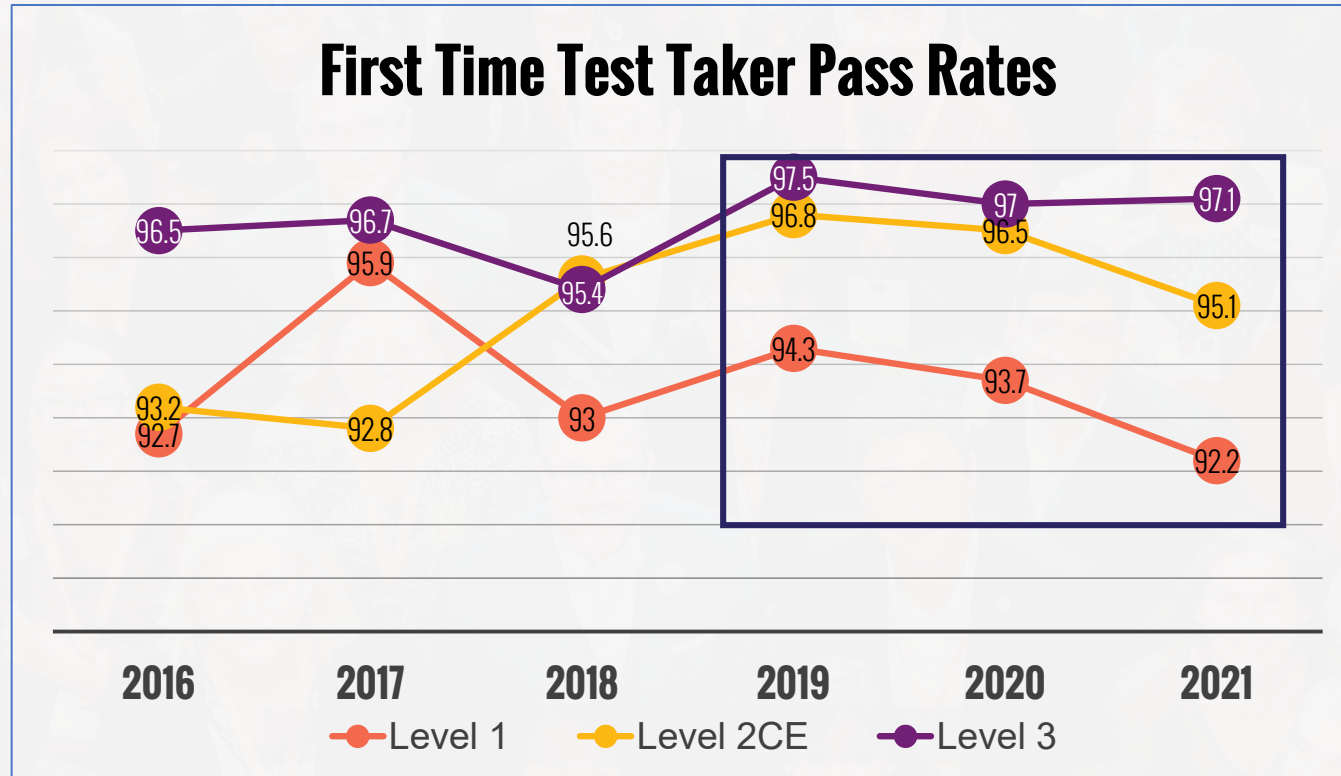
- COMLEX-USA testing volumes continue to increase (13.6% annual growth since 2016)
- New COMs in development will maintain or accelerate that growth
- No COVID-related impact on osteopathic licensure assessment growth fundamentals

COMLEX-USA First Time Test Takers



COMLEX-USA Pass Rates

- Pass rates for NBOME exams show some decline for UME test takers



*Source: NBOME website

Other Pass Rates

Pass rates for some health care licensure and high stakes examinations showing a declining trend during pandemic period

- USMLE Step 1 (98% to 93% from 2020 to 2022)
- NCLEX (88% to 81% from 2019 to 2022)
- NAPLEX (86% to 80% from 2020 to 2022)
- PANCE (95% to 92% from 2020 to 2022)
- NBCE Part IV (93% to 89% from 2019 to 2022)

***Source:** taken from public disclosures for first-time test takers

Research Opportunities

- **Pandemic's impact on test taker knowledge and preparation**
- **Demographic differences in performance during pandemic**
 - Gender
 - Location
 - Language
 - Longitudinal analysis
- **Correlation with future professional performance**

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Playlist: LoFi and Chill Study Beats



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