

Unofficial Report of Major Actions
Psychometric Research & Examination
Content Development Meeting of the
Joint Commission on National Dental Examinations
May 17, 2024

The Joint Commission on National Dental Examinations (JCNDE) met on Friday, May 17, 2024 for its annual Psychometric Research & Examination Content Development meeting and took the following actions:

1. Established a new performance standard for the INBDE, with implementation of the new standard to occur as soon as logistically feasible. The new performance standard was identified through a structured and rigorous process involving a standard setting review panel composed of a diverse and representative group of subject matter experts who thoroughly scrutinizing INBDE content to identify the level of performance required for safe practice.

The INBDE is a valid, reliable, and fair examination that is used to help inform licensure decisions that help protect the safety of the public. Candidates are encouraged to be well-prepared before attempting this rigorous examination.

2. Further strengthened the JCNDE's National Board Examinations from a fairness perspective, by formally adopting the Fairness and Sensitivity Review process that was successfully piloted in 2023. This process involves convening a separate group of Fairness and Sensitivity Reviewers to review examination content specifically from a fairness perspective. This is in addition to efforts test constructors already take to help ensure the fairness of National Board Examination content.
3. Received and accepted a report from the Dental Hygiene Licensure Objective Structured Clinical Examination (DHLOSCE) Steering Committee outlining the progress the Steering Committee has made with respect to DHLOSCE development. Within that report were recommended updates to the DHLOSCE test content outline and test specifications, which the JCNDE adopted. The JCNDE plans to launch the DHLOSCE in March of 2025 so it will be available to dental and dental hygiene boards during the 2025 dental hygiene licensure cycle.
4. Reviewed and refined strategic roadmaps for the dental and dental hygiene examination programs of the JCNDE, to help ensure continued innovation and advancement.

The strategic roadmap for the dental examination programs (INBDE and DLOSCE) involves the following activities:

- a. Conducting a dental practice analysis in 2025, to inform future updates to the examination content domains for the INBDE and DLOSCE.
- b. Considering potential implementation of multi-stage adaptive testing for the INBDE as a means of shortening the examination and increasing test security, while still maintaining strong psychometric properties.
- c. Convening panels of subject matter experts in 2026 to consider the results of the dental practice analysis and recommend corresponding updates to the INBDE and DLOSCE test specifications.
- d. Convening panels of subject matter experts in 2027 to recommend new performance

standards for the INBDE and DLOSCE, factoring in any updates to the test specifications.

The strategic roadmap for the dental hygiene examination programs (NBDHE and DHLOSCE) involves the following activities:

- a. Convening panels of subject matter experts in 2024 to consider the results of the JCNDE's 2024 dental hygiene practice analysis and recommend corresponding updates to the NBDHE test specifications.
 - b. Launching the DHLOSCE in March of 2025 and convening a panel of subject matter experts shortly thereafter to recommend a performance standard for the examination.
 - c. Convening a panel of subject matter experts in 2025 to recommend a new performance standard for the NBDHE, factoring in any updates to the test specifications.
 - d. Implementing multi-stage adaptive testing for the NBDHE no sooner than 2027.
5. Approved the following technical reports used to monitor and report on the quality and performance of the National Board Examinations:
- a. Integrated National Board Dental Examinations (INBDE) Technical Report
 - b. Dental Hygiene Licensure Objective Structured Clinical Examination (DLOSCE) Technical Report
 - c. National Board Dental Hygiene Examination (NBDHE) Technical Report
6. The next meeting of the JCNDE will be the annual Governance, Policies, & Administration meeting on June 26, 2024. The next annual State Dental Board Forum will occur on August 19, 2024.

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