

students that take the new SEE after its launch, the sooner the NBCRNA can provide this information. New interpretive guides will be published one month after the launch of the new SEE, and each quarter thereafter, until a sample of sufficient size and representativeness has been attained. The utility of the new interpretive guides will increase as more and more data are accumulated.

When will we know the predictive accuracy with respect to eventual NCE performance?

The NBCRNA anticipates that a predictive study will be completed after the first four months of the administration of the new SEE. Again, the predictive validity of the new SEE will come into better focus as more data are accumulated over time.

Are the textbooks used for referencing the SEE questions changing?

For the most part, the textbooks used for referencing SEE questions have been the same as those used for the NCE. Starting on September 1, 2016, the bibliographies used by question authors on both the NCE and SEE Committees will be identical.

Where can I find more information?

The NBCRNA will be continue messaging the changes in the coming months. Please keep current by visiting the NBCRNA website, www.nbcna.com, reading NBCRNA program administrator newsletters, and other communications.

More information about the NEW SEE will be available on the NBCRNA website in the Exams tab: www.NBCRNA.com



PROMOTING PATIENT SAFETY BY
ENHANCING PROVIDER QUALITY



February 2016



The New SEE

Launches September 1, 2016

Enhancing Reliability and Predictiveness

Frequently Asked Questions (FAQs)

The New SEE: FAQs

Why is the SEE changing?

In brief, to serve our constituents better and to be responsive to requests from program administrators, faculty, and students. The modifications that NBCRNA is making to the SEE are in response to feedback received from nurse anesthesia program faculty regarding the value and quality of information provided by the examination. This feedback was received through focus groups and surveys conducted by the NBCRNA in 2013-2014.

There are three goals of the new SEE exam:

- To adopt the content outline of the National Certification Examination (NCE) as the content framework for the SEE.
- To provide more reliable sub-score information on domain-level scores (some subscores under the current rubrics are based on only a few questions, and thus are subject to measurement error).
- To have the SEE serve as a predictor of future performance on the NCE.

When will the new SEE be available?

The new SEE exam will be launched on September 1, 2016. The last date that the SEE will be available under the “old” specifications will be August 31, 2016. The old SEE will not be available after that date.

Why 240 questions?

The examination is longer in terms of the number questions in order to provide more precise score information, not only for the overall score, but for the domain-level subscores as well. The 240 questions will consist of 200 scored questions, and 40 unscored questions. The 200 scored questions will be divided equally among the four NCE knowledge domains:

- Basic Sciences (25%)
- Equipment, Instrumentation, and Technology (25%)
- Basic Principles of Anesthesia (25%)
- Advanced Principles of Anesthesia (25%)

The 40 unscored questions will be randomly administered throughout the examination.

The SEE will continue to be a computerized adaptive test, and the question formats will remain the same as before: multiple choice, multiple correct response, short answer/calculation, drag and drop, and hotspot.

The scored questions will be evenly divided among the four domains, 25% each? Isn't that different from the NCE?

That's correct. While the percentages in each area will vary slightly from those of the NCE, the equal number of questions in each domain will give students a robust sampling of question from each area, and more importantly, will provide equally precise scores in each domain. Balancing the questions strictly following the NCE blueprint would result in some subscores being less reliable than others (e.g., Equipment scores would not be as precise as Advanced Principles scores).

Will students have enough time to complete the longer examination?

The time limit on the SEE will be extended from three hours to four hours. Based on current rates at which students proceed through questions on the current SEE, the NBCRNA anticipates that four hours will be sufficient for the vast majority of students to complete the examination. The NBCRNA will monitor testing times during the first months of the new SEE administration and evaluate the appropriateness of the time limit.

What will happen to the cost of taking the SEE?

The cost for sitting for the new SEE will be \$160, effective September 1, 2016. The new price reflects the change from a three-hour to a four-hour exam.

I have students in the middle of their programs, who have already taken the SEE under the current rubrics. How do I compare their scores before and after the launch of the new SEE?

The answer to this question has two parts: First, the *overall* SEE scores will continue to be reported on the same scale (300-600), and overall scores will be able to be compared before and after the launch of the new SEE.

Secondly, the *domain-level subscores*, while also reported on the 300-600 scale, will be reported on a different set of headings (the four NCE domains) after the launch of the new SEE. As a result, the domain-level scores of the new SEE will not be directly comparable to domain-level scores on the current SEE.

What about the SEE Interpretive Guides? When will descriptive score information for a nationwide sample be available?

It will take some time for enough data to accumulate to enable the provision of stable descriptive statistics and normative information with which NAEP faculty can compare their students' performance to nationwide performance. The more

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