



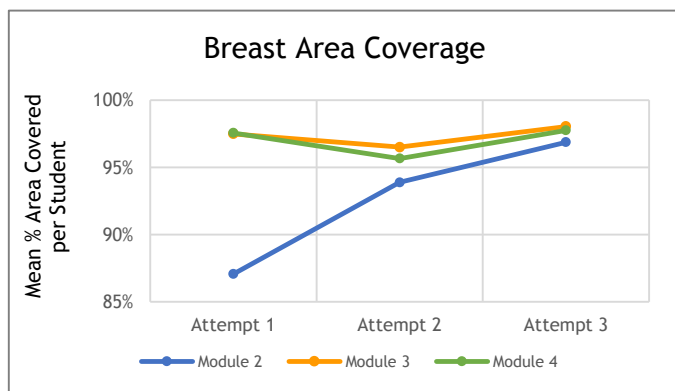
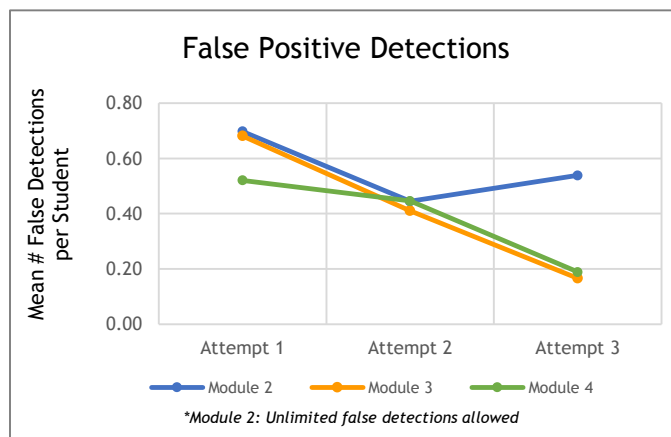
Clinical Breast Exam Competencies Network

Initial Results: Graduate Nursing Students

CBE Skills Lab Performance

Students examine a series of breast models containing small simulated tumors. Computer-guided instruction quantifies and documents their performance skills on four progressive training modules. Students achieve the breast exam competencies required on each module before progressing to the next.

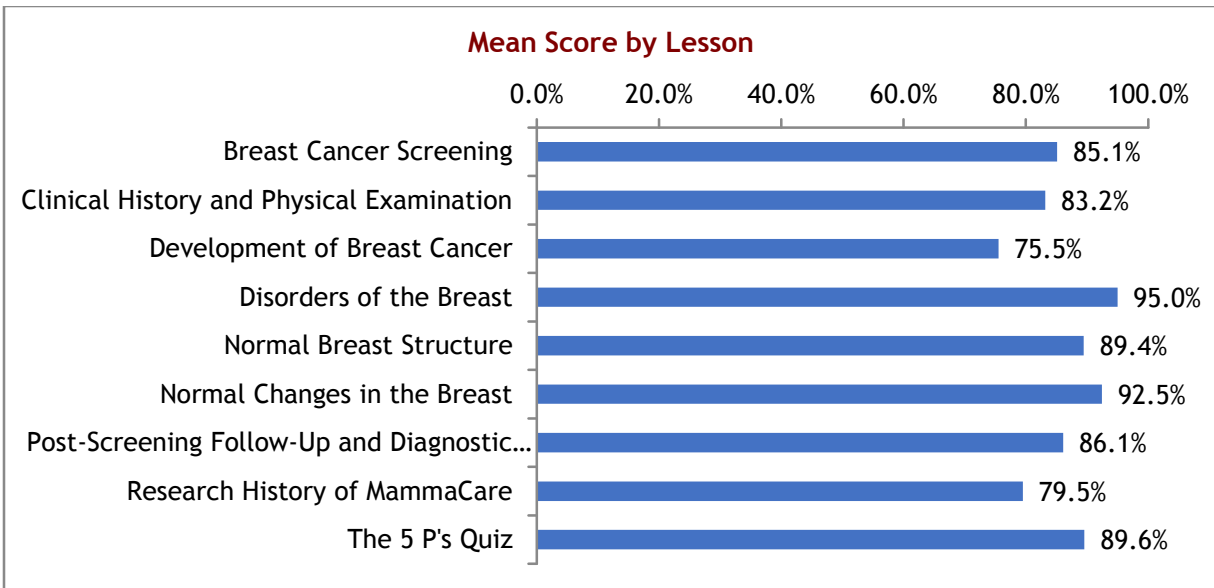
Note: Results below reflect student performance at all participating universities unless otherwise noted.



"This is a highly relevant exercise for those untrained in breast exam technique"
- UF student

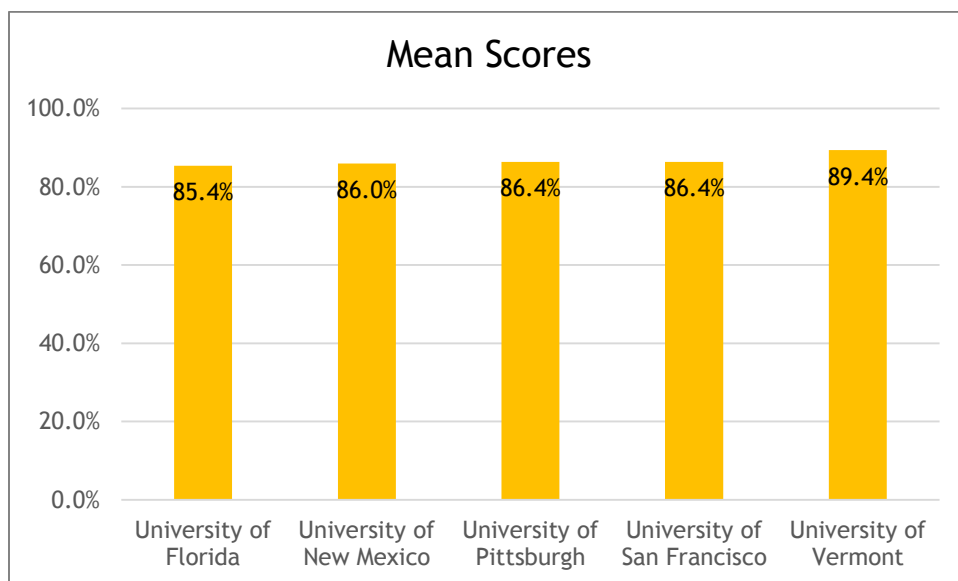
CBE ONLINE Lessons

Students access online lessons covering current content including breast health, breast disease and clinical examination protocols. Student's knowledge of each topic is measured with short quizzes. In addition to didactic lessons, students practice proper palpation technique with two breast models synchronized with online lessons.



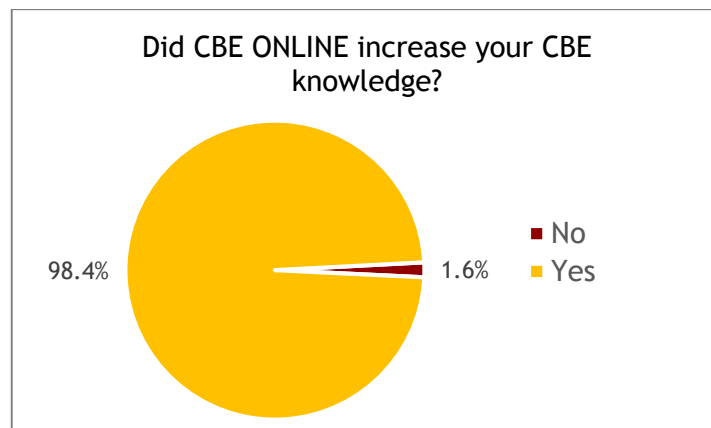
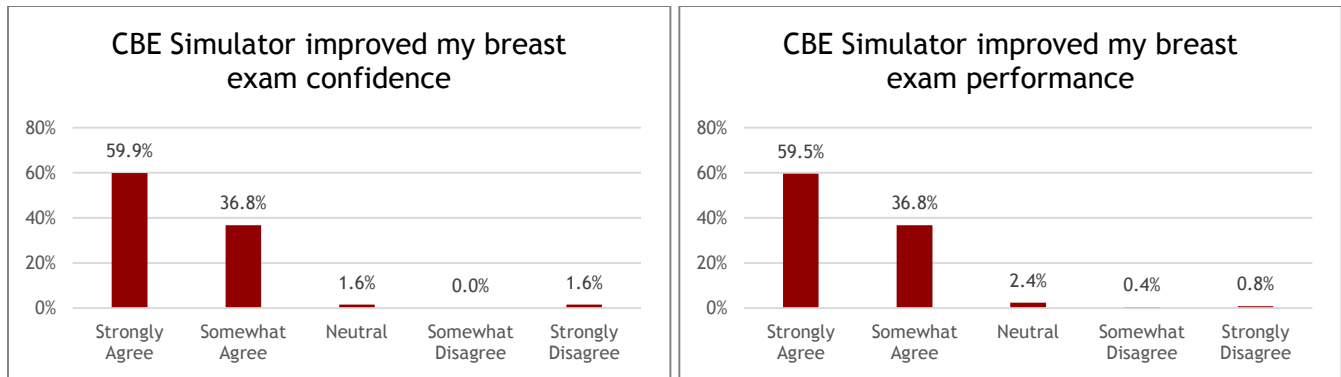
“This coupled with real bedside education really helped.”

- UVM student



Evaluations

Student evaluations of the CBE Simulator-Trainer and CBE ONLINE are presented below.



User Comments

"Should be core requirement for all NP and medical students." - **UVM student**

"This was a very effective learning activity. I am glad to be a part of this." - **UF student**

"Great module/way to learn! Definitely recommend to clinicians starting out and those of all levels to enhance CBE Skills." - **UVM student**

"The sim training is very difficult, but I learned a great deal during the experience."
- **UF student**

"Overall learning experience was very valuable and I'm glad I participated." - **UVM student**