Applying HESI best practices improves NCLEX scores

**Background:** Chamberlain College of Nursing, which has seven campuses in Arizona, Florida, Illinois, Missouri, Ohio and Virginia, offers associate degree, baccalaureate degree, and graduate degree nursing programs.

**Issue:** Faculty in the College of Nursing wanted an evidence-based program to aid decision-making in key areas such as student admission and whether students were ready to take NCLEX. They also wanted a tool that helped students develop critical thinking skills.

**Approach:** Chamberlain chose HESI because studies in peer-reviewed journals show its effectiveness.

The college uses the following HESI programs: Results from the HESI Admission Assessment Test, which consists of English, Math, Science, and Learner Profile sections, along with the applicant's grade point average, are used to rank order students before faculty meet to review applications. Students who are accepted into the program are encouraged to sign up for remediation courses or individual tutoring in areas where they only met minimal requirements. Faculty use the Learner Profile information to help ensure they are providing information in a way that meets different learning styles.

HESI Testing & Remediation Products are used throughout the program. Faculty members adhere to three best practices when using HESI: ensuring consistency in the program across campuses, for example, by using standardized specialty tests as the final exams for nursing courses; analyzing individual and summary reports to assess individual students and the overall curriculum; and setting expectations for students and faculty, for example, letting students know about the testing and its role in helping them prepare for the NCLEX.

The HESI Exit Exam is used as a final test to assess student readiness to take the NCLEX.

**Results:** Use of HESI has enabled students to develop their critical thinking skills. HESI prepares students for NCLEX by providing computerized testing experiences and access to remediation tools, which assists them in correcting knowledge deficits identified by HESI. Results from the HESI Exit Exam have helped to predict NCLEX pass rates. HESI scores are also used to fine-tune the curriculum, so that students receive the information they need. The faculty is highly satisfied with the customer service from Elsevier.

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