

# **HESI ADMISSION ASSESSMENT EXAM**

With the HESI Admission Assessment Exam, you can test program applicants in three main academic areas — English Language, Math, Science — and two personal assessment areas. By gauging students' academic readiness and identifying learning and personality styles, you'll be able to admit the best prospective students to your nursing program.

## SELECT ONE OR ALL OF THE AVAILABLE EXAMS

\* Recommended administration times are suggested times only.

#### ENGLISH LANGUAGE (Each exam includes 55 test items - 50 scored and 5 pilot)

• Reading Comprehension

Provides reading scenarios in order to measure reading comprehension, identifying the main idea, finding meaning of words in context, passage comprehension, making logical inferences, etc. *Recommended time: 60 minutes* 

Vocabulary and General Knowledge

Contains vocabulary terms that are commonly used in both general English-speaking settings and in health care fields. Recommended time: 50 minutes

• Grammar

Contains basic grammar, including parts of speech, important terms and their uses, commonly occurring grammatical errors, etc. Recommended time: 50 minutes

#### MATH (Exam includes 55 test items - 50 scored and 5 pilot)

Basic Math Skills

Focuses on math skills needed for health care fields, including basic addition, subtraction, multiplication, fractions, decimals, ratio and proportion, household measures, general math facts, etc. *Recommended time: 50 minutes* 

#### SCIENCE (Each exam includes 30 test items - 25 scored and 5 pilot)

Biology

Covers biology basics, water, biological molecules, metabolism, cells, cellular respiration, photosynthesis, etc. *Recommended time: 25 minutes* 

Chemistry

Contains test items that cover matter, chemical equations and reactions, the periodic table, atomic structure, nuclear chemistry, chemical bonding, etc. Recommended time: 25 minutes

Anatomy and Physiology

Provides coverage of general terminology and anatomical structures and systems. Recommended time: 25 minutes

#### **LEARNER PROFILE**

• Learning Style (14 test items)

Assesses preferred learning style. Recommended time: 15 minutes

• Personality Profile (15 items)

Assesses personality related to preferred learning style. Recommended time: 15 minutes

#### **REPORTING**

Detailed diagnostic reports are provided for both prospective students and educators. Institutional summary reports are prepared for every school that administers the exam that includes composite scores, subject-area composite scores, and percentage scores. Individual student reports include scoring explanations and missed questions by topic for the Reading Comprehension, Vocabulary and General Knowledge, Grammar, and Basic Math Skills questions. Individual results for the Learning Style assessment includes study tips based on the individual's learning style and results for the Personality Profile assessment identifies the individual's dominant personality type, strengths, weaknesses, and suggested learning techniques.





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# HESI ADMISSION ASSESSMENT EXAM

# STATISTICALLY VALID AND RELIABLE

Peer-reviewed research findings\* indicate HESI Admission Assessment scores are valid predictors of student success and can therefore assist educators in the selection process, and assist students in identifying and remediating academic weaknesses prior to entering a program.

\* Knauss, P.J. and Wilson, P. (2013). Predicting Early Academic Success: HESI™ Admissions Assessment (A²) Exam. Journal of Professional Nursing, 29:2S

Chen, S. and Voyles, D. (2013). Admission Assessment (A2): Relationship to Student Retention. Journal of Professional Nursing, 29:2S.

Underwood, L.M., Williams, L.L., and Lee, M.B. (2013). A Comparison of Baccalaureate Nursing Students' Pre-Admission Exam Scores and First Semester Course Outcomes. Chen, S. and Voyles, D. (2013). Admission Assessment (A2): Relationship to Student Retention. Journal of Professional Nursing, 29:S.

#### TARGETED REMEDIATION FOR STUDENTS

When the HESI Admission Assessment Exam is completed, applicants are provided personalized, electronic remediation content at no-cost. Remediation content is available for all of the exams. Remediation materials can be added to a printable study packet for review.



#### **HELP STUDENTS PREPARE FOR THE EXAM!**

HESI Admission Assessment Exam Review, 3rd edition 2012, 184 pp., illustd., ISBN: 978-1-4557-0333-3

With content review and sample test questions, this study guide helps students prepare for the HESI Admission Assessment Exam.

### **EVALUATE CRITICAL THINKING ABILITY**

For nursing programs, the HESI Critical Thinking Exam is an ideal companion to the **HESI Admission Assessment Exam.** This exam is intended to provide a brief "snapshot" of critical thinking ability in situations encountered in healthcare settings. A total score is reflective of abilities in four categories:

#### 1.Problem Solving

Refers to the process of inquiry in which the nurse seeks multiple facts to remove obstacles or resolve patient care problems

#### 2. Biases and Ethical Dilemmas

Addresses ethical, legal, and moral issues, as well as biases nurses may have about patients and others

#### 3. Argument Analysis

Refers to situations in which the nurse seeks to resolve conflicts or disagreements by considering multiple points of view

#### 4. Analysis of Data

Addresses the need to interpret patient data correctly, and decide if further nursing action is required

# TWO CONVENIENT TESTING OPTIONS

- Online, in your school's secure computer lab.
- At any of the 350 Prometric testing centers.



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