# **HESI ADMISSION ASSESSMENT EXAM (A2)**

Assess applicants' basic learning skills and gauge future classroom success

The HESI Admission Assessment Exam consists of seven academic exams, as well as a personality profile that identifies the individual applicant's learning style. Individual scores are provided for each exam, and the scores are combined to provide subscores in these areas:



# SELECT ONE OR ALL OF THE AVAILABLE EXAMS

### **ENGLISH LANGUAGE**

- Reading Comprehension (55 items\*)
   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 (55 items\*)
   Contains vocabulary terms that are commonly used in both general English speaking settings and in health care fields. Recommended time: 50 minutes
- Grammar (55 items\*)
   Contains basic grammar, including parts of speech, important terms and their uses, commonly occurring grammatical errors, etc. Recommended time: 50 minutes

#### MATH

• Basic Math Skills (55 items\*)

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\*

\*Includes 50 scoring and 5 pilot items

### **SCIENCE**

- Biology (30 items\*\*)
   Covers biology basics, water, biological molecules, metabolism, cells, cellular respiration, photosynthesis, etc.

   Recommended time: 25 minutes
- Chemistry (30 items\*\*)
   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 (30 items\*\*)
   Provides coverage of general terminology and anatomical structures and systems.
   Recommended time: 25 minutes
- Physics (30 items\*\*)
   Provides coverage of physics for Radiology programs. Recommended time: 50 minutes

# LEARNER PROFILE

- Learning Style (14 items)
  Assesses preferred learning style.
  Recommended time: 15 minutes
- Personality Profile (15 items)
  Assesses personality related to preferred learning style. Recommended time: 15 minutes

Recommended administration times are suggested times only.

Students receive study tips based on their learning style and personality profile.

Faculty Scoring Guide Available

# CONVENIENT ONLINE REPORTING SYSTEM

Rank students by:

Composite Scores - Average score for all academic exams completed
Subject-Area Composite Scores - Average score for all academic exams completed
Percentage Scores - For each exam administered



<sup>\*\*</sup>Includes 25 scoring and 5 pilot items

# **HESI ADMISSION ASSESSMENT EXAM (A2)**

## 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.

\* Murray K.T., Merriman C.S. and Adamson C. (2008). Use of the HESI admission assessment to predict student success. Computers Informatics Nursing, 26:3 (167-172).

## TARGETED REMEDIATION FOR STUDENTS

Applicants receive free personalized, electronic remediation

- Once the HESI A2 Exam is complete, and the testing session is closed, applicants are able to address remediation.
- Review activities are often included along with narrative text for English and Math sections.
- Remediation materials can be placed in a study packet.



## MORE REMEDIATION TOOLS FOR STUDENT SUCCESS

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:

Problem Solving

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

Biases and Ethical Dilemmas

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

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.

It has never been easier for educators to make admission and placement decisions!

To learn more, visit: elsevieradvantage.com/assessment