## Quincy College Academic Division of Nursing

## **Preparing for the HESI A2 Admission Exam**

The **HESI Admission Assessment (A2)** tests program applicants in three main academic areas – **English Language, Math, & Science**. This test is designed to assess the academic and personal readiness of prospective students in nursing and health professions.

The **English Language** portion of the test includes the following sub-categories:

- <u>Reading Comprehension (55 Questions)</u>: 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.
- <u>Vocabulary and General Knowledge (55 Questions):</u> Contains vocabulary terms that are commonly used in both general English-speaking settings and in health care fields.
- <u>Grammar (55 Questions):</u> Contains basic grammar, including parts of speech, important terms, and their uses, commonly occurring grammatical errors, etc.

The **Math** portion of the test covers the following (55 Questions):

<u>Basic Math Skills (Recommended Time 50 Minutes)</u>: 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.

The **Science** portion of the test includes the following sub-categories:

- <u>Biology (30 Questions):</u> Covers biology basics, water, biological molecules, metabolism, cells, cellular respiration, photosynthesis, etc.
- <u>Anatomy and Physiology (30 Questions)</u>: Provides coverage of general terminology and anatomical structures and systems.

| Content Area                   | # of Test Items              | Total Time allowed               |
|--------------------------------|------------------------------|----------------------------------|
| English Language               |                              |                                  |
| Reading Comprehension          | 55 items*                    | 60 minutes                       |
| Vocabulary & General Knowledge | 55 items*                    | 50 minutes                       |
| Grammar                        | 55 items*                    | 50 minutes                       |
| Math                           |                              |                                  |
| Basic Math Skills              | 55 items*                    | 50 minutes                       |
| Science                        |                              |                                  |
| Biology                        | 30 items**                   | 25 minutes                       |
| Anatomy & Physiology           | 30 items**                   | 25 minutes                       |
| Cumulative                     | 310 total – 275 scored items | 260 minutes (Approx. 4.25 hours) |

<sup>\*\*</sup>includes 50 scored and 5 pilot items

Preparing utilizing the HESI Admission Assessment Review Book, 6<sup>th</sup> Edition is highly recommended before testing: The HESI Admission Assessment Exam Review, 6<sup>th</sup> Edition provides students with comprehensive preparatory materials, including topics and question types found in each area of the A2. The guide includes hundreds of sample questions, step-by-step explanations, and comprehensive practice exams to help review subject areas and improve test-taking skills. Online access code provided for practice exam questions. Can be purchased on the internet (Amazon or Elsevier.com) or through the Quincy College Barnes & Noble Bookstore.

<sup>\*\*</sup>includes 25 scored and 5 pilot items