About

The College of Nursing utilizes the **HESI Admission Assessment (HESI A2)** in the application process for the Bachelor of Science in Nursing (BSN) and Master's Entry for the Profession of Nursing (MEPN) professional programs. For the upcoming application cycles, the College of Nursing will require four sections of the HESI A2: Math, Reading Comprehension, Vocabulary, and Grammar.

- Sections: Math, Reading Comprehension, Vocabulary, and Grammar
- Minimum Score: must score 75% or higher in the combined score of all four sections
- Scores Valid: scores are valid for one year, the highest average score will be used
- **Time Limit:** 4 hours to take the exam
- Cost: \$86 (\$46 for HESI exam and \$40 for proctoring)

Preparation

We recommend that you prepare in advance for a competitive HESI score. Admitted students reported preparing through a variety of methods, and recommend the following to future applicants:

- 1. Evolve has an <u>examination preparation guide</u> available for purchase. You may also access a preparation guide through the UA Health Sciences Libraries, which has several copies on reserve. Elsevier: Evolve also provides test remediation after a first attempt for future test attempts.
- 2. <u>Quizlet</u>, particularly the vocabulary section as well as the math section for conversion ratios.
- 3. The <u>Pocket Prep</u> application.
- 4. Using internet resources, such as googling "Free HESI Practice Exams" or using resources such as <u>YouTube</u>.

Testing

Due to COVID-19 restrictions, testing is currently unavailable through the UA Testing Office or through Prometric. Instead, testing is currently available with Examity, an online proctoring service. After setting up an account with Evolve and paying for your HESI exam using the process below, please fill out the <u>Jot Form</u> to receive instructions on testing with Examity.

The Proctoring fee for testing with Examity is \$40. Individual arrangements may be made **for exceptional situations only** on a per-case exception basis. **An upload of HESI exam payment (\$42) to the** <u>Jot Form</u> **submission is required to receive follow-up instructions on testing with Examity.**

Signing Up through Evolve

The links below will take you directly to the page where you will make an electronic payment for the HESI A2 examination. If you are having any difficulty with the link, just follow the steps below and use the attempt codes listed below. Attempt codes are unique to each institution and testing attempt – students must ensure they are using the correct code so results are reported to the right location. Each attempt requires a different testing code for the Evolve. Attempts start fresh with each new set of codes. Please select the first attempt code if this is your first-time taking HESI since July 1, 2020.

The following codes are valid for all attempts from July 13, 2020 to December 31, 2020. These codes should only be used by applicants planning to start Spring 2021 (BSN & BSN-IH) or Summer 2021 (BSN-IH & MEPN)

To set up a first attempt test https://hesistudentaccess.elsevier.com/payments.html?PaymentID=19578

- First attempt Payment ID code: **19578**
- To set up a second attempt test: https://hesistudentaccess.elsevier.com/payments.html?PaymentID=19579
 - Second attempt Payment ID code: 19579

1) How To Create an Evolve Account

Under the box that says HESI Secured Exams, click on the link Register for Results and Remediation

evolve	Welcome My Evolve Catalog Help Student!	🔔 🥁 Login
The destinat	ome to Evolve tion for healthcare students to access se all their Elsevier learning materials. Search below to find and access Elsevi	er products or shop for online savings
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c	Redeem an Access Code or Enter an Evolve Course ID	HESI Secured Exams Register for Results and Remediation
	NTER AN ACCESS CODE OR COURSE ID	HESI Transcripts
Yo	sur code will look like [QMR82MWNAJ]XY1ZQRMNQ] or [UC2H3J4K5L6F] or [1234_bdobb_0001]	Register for Distance Testing Redeem an access code or enroll into a HESI Preparation Product by using the box to the left

2) Register for HESI

Click on the "register" blue button

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HESI Assessment	HESI Assessment		Register
	Registering for HESI is required to take an exam, access reports and remediation, register for distance testing exams, and make exam and package payments.		
	To add HESI Student Access to your new or existing Evolve Account, click the "Register" button.		
	If you have already registered for HESI, your scoring results and remediation can be accessed by logging in to Evolve.		

Scroll down to the "checkout/redeem" blue button.

My Cart Price Qty HESI Registration , 1st Edition -\$0.00 \$0.00 HESI HESI Assessment Remove ISBN: 9781455728916 Copyright: 2012 Promotion code 08155 (Apply) < Continue shopping \$0.00 Subtotal: U.S. orders only. For international orders, please visit www.elsevier.com. (\$0.00) Discount/Promotion: Free Shipping: Cancel Order Total (before tax): \$0.00 (Your shopping cart will not be saved.) Checkout / Redeem

Now you must either create an Evolve account or sign into your existing account.

If you have a HESI account, sign in. If you don't create one now by filling in the fields.

New to Evolve? Create an account! Tell us about you: Rint Name Last Name Image: Strate email address Confirm Password Password Confirm Password Mark Is at least 7 dranders



Scroll down one more time to the "checkout/redeem" blue button to confirm your choice.

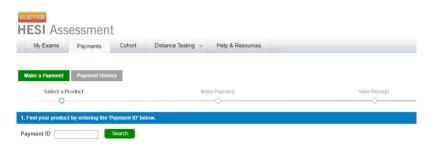
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3) Payments

You have now created an Evolve account and Registered for HESI. Click on "My Evolve" at the top to find your HESI Assessment Student Access Folder

	HESI Assessment
HESI Assessment	Student Access

Open the folder by clicking on the name and then click on the box that says "payments" in the top left.



If you successfully used the payment link provided, these fields will be auto populated but if not, fill in the Payment ID provided at the beginning of the document. Follow the prompts to add the credit card information and you will receive a confirmation/receipt when you are done. You must save this receipt and upload to your JotForm submission to receive the next steps for testing with Examity.

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Please note that we only support the US-English character set. In order to ensure that your transaction is processed correctly, please refrain from using International Characters.				
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VERIFY				
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If you have any difficulty contact SUPPORT at 800 222-9570

How to Set up HESI with Examity Online Proctoring:

1. Once you've successfully paid for the version of the HESI, fill out JotForm: HESI Online Proctoring

This form will require you to enter your name, email, program, the version you are testing on (1st or 2nd attempt), and an upload of your proof of payment for the HESI A2 exam.

2. Once this form is submitted, please wait for Examity to contact you. You can expect to receive instructions on setting up your HESI exam with Examity within one week.

Please contact entry@nursing.arizona.edu if you have any difficulties.

Examity[®] System Requirements

- You must take the exam on a desktop computer or laptop (not a tablet, Chromebook or cell phone).
- You must have a working built-in or external webcam and microphone.
- Your Internet speed must be at least 2 Mbps download and 2 Mbps upload. Hot spots are not recommended. Determine your Internet speed by running a test at: http://www.speedtest.net

Reaching Support.

- All day and all of the night.
- Phone: 855-392-6489
- Email: <u>support@examity.com</u>
- Live Chat: Click on the live chat link located at the top and bottom of your Examity[®] portal.

System Check here: <u>https://prod.examity.com/systemcheck/ComputerReadinessCheck1.aspx</u>

HESI ADMISSION ASSESSMENT (A²) EXAM – FREQUENTLY ASKED QUESTIONS

Q: WHAT IS THE HESI ADMISSION ASSESSMENT (A²) EXAM?

A: The HESI A² exam is designed to assess the academic and personal readiness of prospective students for higher education. It is particularly well suited for prospective students in the health science fields, though it is applicable for basic skills for all potential students. The A² consists of nine different exams, seven of which focus on academic subject areas and two on personal assessment. A composite score is provided for the total number of academic exams that are administered. These academically oriented subjects include: Basic-Math, Reading Comprehension, Vocabulary and General Knowledge, Grammar, Chemistry, Biology, and Anatomy and Physiology. To meet the needs of Radiography (Radiation Technology or Imaging Sciences) programs that include a basic physics course as a pre-requisite, a Physics subject exam is also available for institutions ordering the Health Professions (HP) version of the HESI A². The Learning Style and Personality Profile exams are available for the purpose of offering insights about student study habits, learning preferences, and dispositions as they relate to academic achievement.

Q: IS THE HESI A² EXAM AVAILABLE ONLINE?

A: Yes, all of HESI's secure exams are web-deliverable, and more importantly, the results are also delivered online, making sorting, saving, and searching easier for faculty.

Q: WHAT ARE THE ADVANTAGES OF THE HESI A² EXAM OVER THE OTHER AVAILABLE TESTS?

A: The HESI A² offers a great deal of flexibility with testing. The institution, not the testing company, makes the decision to include or exclude components of the exam that are relevant for their particular program. For instance, if Chemistry is not a required pre-requisite subject, then the Chemistry component does not have to be administered to program applicants. There is no timed-testing involved, which accommodates English as a second language (ESL) student that might have some limitations when taking a test that requires a significant amount of reading. It is important to assess the actual skill level of all candidates at the beginning of the program, including ESL students. The pressure associated with a timed test can negatively impact students causing increased anxiety, which may lead to lower test scores. In order to determine true reading ability, it is helpful to measure student performance without additional time pressure.

The exams available through the HESI A² also exceed those available through comparable testing company tests, allowing the institution to measure a greater number of basic skills than they might measure through another test. Studies have shown that Vocabulary, for example, is the greatest single indicator of program success and adult IQ measurement.

Without a vocabulary component, this skill would never be measured prior to acceptance into the program.

The results reporting, as mentioned previously, is also an advantage of the HESI A². Most testing companies will offer only a printout of student results, sorted alphabetically by student name. HESI offers online reporting, with online reporting, the institution is able to sort by any exam score, composite score, or name in order to rank students in each area. These results can be saved as they are sorted, providing you with an easier point of comparison in making admission decisions.

Because Elsevier is the market leader in Nursing and many of the Health Professions, it is also important to note the advantages to these specific markets. Online testing is, in itself, an advantage in the Nursing market. Students will face computerized testing throughout their educational programs, particularly Nursing students upon program completion and NCLEX[®] candidacy. It is important for institutions to administer computerized testing from the point of admission to (1) determine their students' comfort levels with this type of testing and (2) introduce them as early as possible in the curriculum to computer-based testing formats. HESI exams are designed to simulate the NCLEX[®] keystrokes, mouse requirements, and screens. Therefore, Nursing students can actually prepare for the NCLEX[®] experience throughout their Nursing programs when standardized testing is used.

Finally, Nursing and Health Professions programs that have used more general assessments of reading, math, and general knowledge abilities have often voiced that these general assessments were not sufficient in providing an accurate picture of students' academic abilities as they relate to the health sciences. While the HESI A² does not include vocabulary terms from a medical dictionary, and the Reading Comprehension exam does not offer reading selections from an actual Nursing textbook, the terms and reading selections that are used often relate to medical scenarios, or include commonly used concepts in health sciences. For instance, a vocabulary term tested might include "ominous". This is a standard English word, but it is used frequently in Nursing and Health Professions texts when referring to a patient condition, so it is important that students have an understanding of these types of words in order to be successful in reading their Nursing textbooks. The HESI A² provides faculty with specific information about the student's academic ability as it relates to nursing and health professions content.

Q: WHO WRITES THE HESI A² EXAM, AND HOW OFTEN ARE THEY REVIEWED?

A: The items developed for the HESI A² Battery were developed following the HESI item writing guidelines presented by Morrison, Smith, and Britt (1996) and Morrison, Nibert, and Flick (2006) and adhering to the Elsevier/HESI Testing and Remediation Style Sheet for Item Writers. The HESI A² items were written by experts in the field of education, who have expertise in constructing standardized tests used to assess basic knowledge of English, mathematics, and the sciences at the secondary and post-secondary level.

Item writers were selected based on clinical expertise, recommendation of school administrators and faculty, and/or approval of senior level HESI personnel. Item writers attend an item writing conference conducted by the HESI item development team. This training includes instruction in constructing multiple choice items which measure higher levels of cognitive taxonomy, aligning item content with the purpose of the examination, and recognizing and eliminating item bias. Item development is a continuous process. Approved item writers submit, via a secured electronic database, original items for review by the internal staff of HESI. Items approved by the internal review process are added to the item bank as pilot items and are available for inclusion in subsequent examinations for data acquisition purposes and further statistical analysis. Items meeting rigorous statistical guidelines established by HESI are moved to active status and are available for inclusion on active examinations developed by HESI.

Q: WHAT CURRENT RESEARCH VALIDATES THE USE OF THE HESI A² EXAM AS A PREDICTOR OF SUCCESS FOR NURSING STUDENTS?

A: Several multi-site studies are currently underway that focus on student success in the nursing and allied health programs as predicted by performance on the A². Studies that have been published in peer-reviewed nursing journals include those summarized below:

STUDY #1:

Murray, K., Merriman, C. & Adamson, C. (2008) Use of the HESI Admission Assessment to Predict Student Success.

CIN: Computers, Informatics, Nursing, 26(3), 167-172.

This study examined the value of the HESI Admission Assessment in predicting student success. Associate degree (N = 68) and baccalaureate (N = 69) nursing students took the Admission Assessment after acceptance into the nursing programs for the purpose of identifying their academic weaknesses and focusing their remediation efforts. Findings indicated that the Admission Assessment was a valid predictor of students' academic ability to succeed in the nursing programs. In the associate degree nursing program, The Admission Assessment scores demonstrated a statistically significant positive correlation with 88.90% of all nursing course grades in the program and 100% of the

beginning-level course grades. In the baccalaureate nursing program. The Admission Assessment scores demonstrated a statistically significant positive correlation with 50% of all nursing course grades in the program and 80% of beginning- level course grades.

Findings of this study indicate that the A² provides valuable information about a student's academic ability to succeed in a nursing program. Based on the data obtained from this study, the faculty in the participating ADN program chose to use applicants' A² scores as a criterion for selection with future applicants to the program. Further study is needed to examine the value of using the A² as an admission criterion and to determine if there is a relationship between using the A² as an admission criterion and prediction of success in the nursing program.

STUDY #2:

Yoho, M.J. (2007) The Predictive Accuracy of HESI Exams for Associate Degree Nursing Students *Teaching and Learning in Nursing*, 2 (3).

The purpose of this study was to examine the relationship between Health Education Systems, Inc., (HESI) exam scores and success within an associate degree (ADN) nursing program. A longitudinal, bivariant correlational design was used to measure the relationship among scores on the HESI Admissions Assessment (A²) exam, scores on a customized Mid- Curricular (MC) exam, and scores on the HESI Exit Exam (E²). The accuracy of the E2 in predicting NCLEX-RN success was also examined