

Information to Assist with Studying for the HESI Exam

This information sheet is my attempt to assist Nursing and Surgical Tech students in passing the HESI Entrance Exam required for entry into those programs at TCAT Crossville. Please note that of the 10 HESI subject tests available, TCAT Crossville only requires potential students to take the Math, Reading Comprehension and Critical Thinking. The passing score for Reading and Math is a 70 in each subject. All 3 tests must be taken and passed on the same day. The Critical Thinking portion is not included in the required test scores. The instructors require potential students to take this test to understand ways to help students learn and their learning styles. Below is information that I have gathered after researching it myself, contacting health care professionals and from listening to students who have taken the test and what they say would have helped them to study.

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- For help with prepping for the HESI, try googling “hesi test prep help”. Several students have told me that testguide.com has really good free practice tests and there are a couple of other good sites also, go to:

<https://www.test-guide.com/free-hesi-a2-practice-tests.html>

<https://www.testprepreview.com/hesia2.htm>

<http://www.learningexpresshub.com/productengine/LELIndex.html#/career-center/resources/prepare-for-an-entrance-exam/prepare-for-allied-health-programs-entrance-tests/health-occupations-practice-entrance-tests>

- I have a HESI Review Book available, but I cannot allow anyone to take it home. Anyone is welcome to use and study it in my computer lab. There is a HESI Review Book available to buy at

https://evolve.elsevier.com/cs/product/9780323353786?role=student&dmnum=03983&gclid=EA1aIQobChMlpYbK0aCi1QIV2ByBCh3zBAWuEAQYASABEgIhavD_BwE

- If you need practice in Reading Comprehension, go to:

<http://www.englishmaven.org/Pages/Reading%20Comprehension.htm>

<http://www.educationcorner.com/reading-comprehension.html>

- If you need help with Math, go to: (You can also Google “nurses math help” and all kinds of resources will pop up or go to YOUTUBE and view a tutorial on the area in which you need help)

<http://www.math.com/>

<http://www.math4ged.com/>

<https://www.khanacademy.org/>

<http://www.coolmath.com/prealgebra/02-decimals>

<https://www.mathsisfun.com/>

For most students, Math is the biggest challenge. Please note that I have gathered this information from suggested nurse's math websites and from student comments. Each test draws from a huge database of questions that are different for every student. You could have questions on all the kinds of math subjects below or only a few of them. Following are the kinds of math that students and various educational websites say are covered by Allied Health entry exams:

- Light algebra
- Convert from one system of measure to another using the metric, apothecary and household measurement system - example: gm to mg, mg to mcg, liters to quarts, ounces to pints, grams to ounces to pounds, cc to tbsp., etc. (try googling nurses math and Systems of Measurement and Approximate Equivalents)
- Convert decimal to fraction
- Convert decimal to ratio
- Convert decimals to percents.
- Convert percents to decimals.
- Add, subtract, multiply and divide whole numbers.
- Add, subtract, multiply and divide fractions.
- Add, subtract, multiply and divide decimals.
- Set up and solve ratio and proportion problems.
- Convert fraction to decimal
- Rounding off decimals
- Improper and mixed fractions
- Military time
- Probability expressed as a percent
- Ratios and Proportions
- Ratio multiplication and subtraction
- Solve the equation
- Word-fraction vs. decimal
- Metric system
- Roman Numerals

Hope this helps☺ GOOD LUCK!

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