ATI

TEAS®

The ATI TEAS measures basic essential skills in the academic content areas of reading, mathematics, science and English and language usage.

The objectives assessed on the TEAS exam are those which health science educators deemed most appropriate and relevant to measure entry-level academic readiness of nursing and allied health program applicants.

On average, students who use our prep materials score higher on the TEAS exam.

Our prep material is proven to work. How? ATI is the "official" TEAS resource meaning our study materials are written specifically to align with the TEAS test.

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2016 ATI TEAS Content Outline

TEST NAME: ATI TEAS®

TIME LIMIT: 209 Minutes
Reading = 64 minutes
Mathematics = 54 minutes
Science = 63 minutes
English = 28 minutes

NUMBER OF SECTIONS: 4

NUMBER OF QUESTIONS: 170

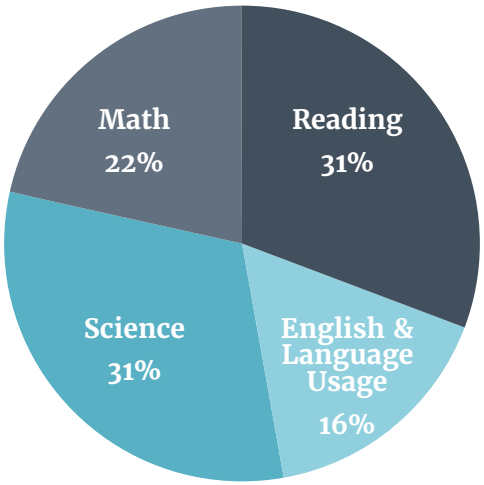
FORMAT: Four-option multiple-choice

PURPOSE: The ATI Test of Essential Academic Skills (ATI TEAS®) measures basic essential skills in the academic content area domains of reading, mathematics, science, and English and language usage. The test is intended for use primarily with adult health science program applicant populations. The objectives assessed on ATI TEAS® are those which health educators deemed most appropriate and relevant to measure entry-level academic readiness of health science program applicants.

Content and Subcontent Areas	Number of Scored Questions	Percent of Test Questions
READING	*47*	*31%*
Key Ideas and Details	22	15%
Craft & Structure	14	9%
Integration of Knowledge & Ideas	11	7%
MATH	*32*	*22%*
Number & Algebra	23	16%
Measurement & Data	9	6%
SCIENCE	*47*	*31%*
Human Anatomy & Physiology	32	21%
Life & Physical Sciences	8	5%
Scientific Reasoning	7	5%

English & Language Usage	*24*	*16%*
Conventions of Standard English	9	6%
Knowledge of Language	9	6%
Vocabulary Acquisition	6	4%
Total	*150*[1]	*100%*

[1]There are an additional 20 unscored pretest items distributed proportionally across the four sections.



ATI TEAS Objectives

The following list contains objectives that may be assessed on the ATI TEAS® Assessment.

Content Area and Objectives

READING	
R.1	*Key Ideas and Details*
R.1.1.	Summarize a complex text.
R.1.2.	Infer the logical conclusion given a reading selection.
R.1.3.	Identify the topic, main idea, and supporting details.
R.1.4.	Follow a given set of directions.
R.1.5.	Identify specific information from a printed communication.
R.1.6.	Identify information from a graphic representation of information.
R.1.7.	Recognize events in a sequence.

Content Area and Objectives (continued)

R.2	*Craft and Structure*
R.2.1.	Distinguish between fact and opinion, biases, and stereotypes.
R.2.2.	Recognize the structure of texts in various formats.
R.2.3.	Interpret the meaning of words and phrases using context.
R.2.4.	Determine the denotative meaning of words.
R.2.5.	Evaluate the author's purpose in a given text.
R.2.6.	Evaluate the author's point of view in a given text.
R.2.7.	Utilize text features.
R.3	*Integration of Knowledge and Ideas*
R.3.1.	Identify primary sources in various media.
R.3.2.	Use evidence from the text to make predictions, inferences, and draw conclusions about a piece of writing.
R.3.3.	Compare and contrast themes from print and non-print sources.
R.3.4.	Evaluate an argument and its specific claims.
R.3.5.	Evaluate and integrate data from multiple sources in various formats including media.
ENGLISH AND LANGUAGE USAGE	
E.1.	*Conventions of Standard English*
E.1.1.	Use conventions of standard English spelling.
E.1.2.	Use conventions of standard English punctuation.
E.1.3.	Analyze various sentence structures.
E.2.	*Knowledge of Language*
E.2.1.	Use grammar to enhance clarity in writing.
E.2.2.	Distinguish between formal and informal language.
E.2.3.	Apply basic knowledge of the elements of the writing process.
E.2.4.	Develop a well-organized paragraph.

Content Area and Objectives (continued)

E.3.	*Vocabulary Acquisition*
E.3.1.	Use context clues to determine the meaning of words or phrases.
E.3.2.	Determine the meaning of words by analyzing word parts.
SCIENCE	
S.1	*Human Anatomy and Physiology*
S.1.1.	Describe the general anatomy and physiology of a human.
S.1.2.	Describe the anatomy and physiology of the respiratory system.
S.1.3	Describe the anatomy and physiology of the cardiovascular system.
S.1.4.	Describe the anatomy and physiology of the gastrointestinal system.
S.1.5.	Describe the anatomy and physiology of the neuromuscular system.
S.1.6.	Describe the anatomy and physiology of the reproductive system.
S.1.7.	Describe the anatomy and physiology of the integumentary system.
S.1.8.	Describe the anatomy and physiology of the endocrine system.
S.1.9.	Describe the anatomy and physiology of the genitourinary system.
S.1.10.	Describe the anatomy and physiology of the immune system.
S.1.11.	Describe the anatomy and physiology of the skeletal system.
S.2	*Life and Physical Sciences*
S.2.1.	Describe the basic macromolecules in a biological system.
S.2.2.	Compare and contrast chromosomes, genes, and DNA.
S.2.3.	Explain Mendel's laws of heredity.
S.2.4.	Recognize basic atomic structure.
S.2.5.	Explain characteristic properties of substances.
S.2.6.	Compare and contrast changes in states of matter.
S.2.7.	Describe chemical reactions.

Content Area and Objectives (continued)

S.3	*Scientific Reasoning*
S.3.1.	Identify basic scientific measurements using laboratory tools.
S.3.2.	Critique a scientific explanation using logic and evidence.
S.3.3.	Explain relationships among events, objects, and processes.
S.3.4.	Analyze the design of a scientific investigation.
MATHEMATICS	
M. 1.	*Number and Algebra*
M.1.1.	Convert among non-negative fractions, decimals, and percents.
M.1.2.	Perform arithmetic operations with rational numbers.
M.1.3.	Compare and order rational numbers.
M.1.4.	Solve equations in one variable.
M.1.5.	Solve real world one- or multi-step problems with rational numbers.
M.1.6.	Solve real world problems involving percentages.
M.1.7.	Apply estimation strategies and rounding rules to real world problems.
M.1.8.	Solve real world problems involving proportions.
M.1.9.	Solve real world problems involving ratios and rates of change.
M.1.10.	Translate phrases and sentences into expressions, equations, and inequalities.
M.2.	*Measurement and Data*
M.2.1.	Interpret relevant information from tables, charts, and graphs.
M.2.2.	Evaluate the information in tables, charts, and graphs using statistics.
M.2.3.	Explain the relationship between two variables.
M.2.4.	Calculate geometric quantities
M.2.5.	Convert within and between standard and metric systems.

Reading Sample Questions

The 2,315-mile Missouri River tops this year's list of the "10 Most Endangered Rivers in North America," compiled annually by the conservation group American Rivers. The "Big Muddy" has been dammed, channeled, and diked to the point that one-fifth of the species native to the river and its floodplain are now classified as endangered, threatened, or of special concern, according to American Rivers. The other nine rivers on the list are New York's Upper Hudson, Washington's White Salmon, California's San Joaquin, Wisconsin's Wolf River, Arizona's Pinto Creek and Potomac, Ohio's Mill Creek, the Lower Colorado and the Tennessee River.

The next two questions are based on the passage above.

1. Which of the following may be concluded from the passage?
   a. Wolf River is located in Washington, DC.
   b. Bodies of water with "creek" in their names are not rivers.
   c. The damming, diking, and channeling of a river is detrimental to the organisms that inhabit it.
   d. The rivers of North America have been found to be more endangered than those of South America.

2. A conservation group organizes for which of the following principal purposes?
   a. Collecting data for scientific research
   b. Saving rain forests
   c. Channeling rivers
   d. Preserving nature

Mathematics Sample Questions

3. Thirty percent of the students in a mathematics class received an "A." If 18 students received an "A," which of the following represents the number of students in the class?
   a. 18
   b. 30
   c. 54
   d. 60

4. A student earns $1,280.50 each month at a part-time job. The student pays the following amounts for expenses each month:

Rent	$350.00
Food	$320.00
Utilities	$215.60
Car expenses	$240.00

After paying the monthly expenses listed above, which of the following represents the amount of money the student has left for other expenses?
   a. $106.70
   b. $154.90
   c. $1,075.60
   d. $1,125.60

Science Sample Questions

5. Which of the following is part of the large intestine?
   a. Duodenum
   b. Rectum
   c. Ileum
   d. Jejunum

6. Which of the following is improved when repeated trials of an experiment have consistent results?
   a. Reliability
   b. Validity
   c. Independent variables
   d. Dependent variables

English and Language Usage Sample Questions

7. The doctor said, "I _____ the patient yesterday." Which of the following correctly completes the sentence above?
   a. see
   b. saw
   c. seen
   d. have seen

8. The president truncated the address due to a lack of time.Which word is a synonym for truncated?
   a. Practiced
   b. Misplaced
   c. Shortened
   d. Regretted

Solutions to Sample Questions

Question	Correct Answer
1	C
2	D
3	D
4	B
5	B
6	A
7	B
8	C

Preparing for TEAS

The following items are available for purchase at atitesting.com:

- TEAS Study Package
- TEAS Study Manual
- TEAS Online Practice Assessments
- Learning Strategies: Your Guide to Classroom and Test-Taking Success

Taking TEAS

- Time limit is 209 minutes
- 170 multiple choice questions (20 un-scored pre-test questions)
- A four-function calculator will be provided at the time of testing
- TEAS Transcripts are available for purchase at atitesting.com

Creating an Account

All individuals preparing to take the TEAS test must first create an ATI account. To do so, visit atitesting.com and click "Create an Account" (follow the screen prompts). You only need to register once, and you will use the same account throughout your health science program. You'll need your ATI username and password to take an online test or your ATI paper/pencil ID to take a paper/pencil test. Please bring this information with you to the testing location.

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