



The purpose of the ATI Test for Essential Academic Skills (TEAS) examination is to assess an examinee's overall academic preparedness for a health science program. Every few years the TEAS content outline is reviewed to ensure that it is up to date for its intended use with nursing and allied health program applicant populations. In 2020, ATI contracted with ACT to conduct a two-phase content analysis study to update the TEAS content outline. The purpose of the analysis was to ensure that the updated TEAS content represents the essential knowledge, skills, and abilities (KSAs) needed for early success in health science programs.

During Phase 1, ATI worked collaboratively with ACT to clarify the direction of the TEAS examination. Desk research, individual interviews, focus groups, and surveys were conducted with nursing program faculty and administrators.

Phase 2 consisted of qualitative and quantitative data collection activities to further refine the TEAS content outline. The goal of Phase 2 was to ensure that the TEAS content outline:

- was clear, comprehensive, and reflective of current practice;
- included recommendations from Phase 1;
- and aligned with current high school academic standards.

A task force of nurse educators and content experts was appointed to update the content outline. A two-day virtual meeting was held with the task force to revise and update the list of Learning Objectives (LOs) and KSAs in the TEAS content outline. Next, a group of subject-matter experts (SMEs) provided an independent peer review of the updated content outline. Following the independent review, the task force met to finalize the content outline based on the SME feedback.

After the TEAS content outline was revised, an online validation survey was administered to nursing program faculty and administrators to verify the updated content with a large sample of TEAS clients. The survey results were reviewed and used to determine the final specifications (i.e., weights) for the TEAS content outline, which is provided in Table 1.

Table 1. Updated TEAS Content Outline for 2021.

**ATI TEAS, 2021 Blueprint**

<b>Reading</b>		<b>39 Questions</b>
Key Ideas & Details		15
Craft & Structure		9
Integration of Knowledge & Ideas		15
<b>Math</b>		<b>34 Questions</b>
Numbers & Algebra		18
Measurement & Data		16
<b>Science</b>		<b>44 Questions</b>
Human Anatomy & Physiology		18
Biology		9
Chemistry		8
Scientific Reasoning		9
<b>English &amp; Language Usage</b>		<b>33 Questions</b>
Conventions of Standard English		12
Knowledge of Language		11
Using Language and Vocabulary to Express Ideas in Writing		10

**ATI TEAS, 2016 Blueprint**

<b>Reading</b>		<b>47 Questions</b>
Key Ideas & Details		22
Craft & Structure		14
Integration of Knowledge & Ideas		11
<b>Math</b>		<b>32 Questions</b>
Numbers & Algebra		23
Measurement & Data		9
<b>Science</b>		<b>47 Questions</b>
Human Anatomy & Physiology		32
Life and Physical Sciences		8
Scientific Reasoning		7
<b>English &amp; Language Usage</b>		<b>24 Questions</b>
Conventions of Standard English		9
Knowledge of Language		9
Vocabulary Acquisition		6