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 2022.

ATI TEAS, Version 7 Content Specifications

Content Area Sub-content Area	Scored Items		Unscored Items	Total Number of Items	Time Allowed Per Content Area
	Percent	Number			
Reading	**26%**	**39**	**6**	**45**	**55 min**
Key ideas and details	10%	15			
Craft and structure	6%	9			
Integration of knowledge and ideas	10%	15			
Math	**23%**	**34**	**4**	**38**	**57 min**
Numbers and algebra	12%	18			
Measurement and data	11%	16			
Science	**29%**	**44**	**6**	**50**	**60 min**
Human anatomy and physiology	12%	18			
Biology	6%	9			
Chemistry	5%	8			
Scientific reasoning	6%	9			
English and Language Usage	**22%**	**33**	**4**	**37**	**37 min**
Conventions of standard English	8%	12			
Knowledge of language	7%	11			
Using language and vocabulary to express ideas in writing	7%	10			
Total	100%	150	20	170	209 min