ATI Secure and Community Item Banks

Backed by powerful, research-based data

The ATI Secure and Community Item Banks accessible via Galileo K-12 offer educators a wide-array of standards-aligned items designed to engage students in complex thinking critical in being college and career ready. District/charter formative and benchmark assessment needs in English language arts (ELA), mathematics, and science can be fully addressed using the ATI item banks totaling more than 183,000 all-inclusive items, including over 17,900 technology enhanced items.

WHY ATI ITEM BANKS

- high-quality, standards-aligned items to engage students in complex thinking promoting college and career readiness
- rich selection of item types in K-12 ELA, mathematics, and science including technology enhanced items
- powerful item metadata and multi-tiered validation process driving reliability, validity, and forecasting accuracy
- additional item bank options from ATI partners

VAST, STANDARDS-ALIGNED ITEM BANKS

ATI Item Banks are some of the largest K-12, standards-aligned item banks in the nation – filled with a variety of item types, paired with powerful meta-data, and continuously validated through research by ATI measurement experts. The ELA, mathematics, and science items reflect similar items found on state standardized assessments.

POWERFUL METADATA

Galileo provides access to a variety of powerful metadata for items and passages. Metadata may include standard, Depth of Knowledge level, scoring rules, Lexile®, Flesch-Kincaid readability, and Item Response Theory parameters including difficulty, discrimination, and pseudo guessing. Metadata can be viewed along with item content to support the development of assessments and the interpretation of student results. Metadata can also be used to refine item searches.

ITEM VALIDATION DRIVES ACCURATE FORECASTING

ATI items undergo a multi-tiered review process. Unlike other item banks validated with a single student sample at a single point in time, ATI item banks are validated by annual research on thousands of students using IRT techniques. Having the most up-to-date data helps ensure that assessments built from our banks are reliable, valid, and capable of accurately measuring progress towards mastery of standards and forecasting readiness for state standardized assessments.

ATI ITEM BANKS

183*K+ ITEMS

104K
ATI Secure Item Banks

57K
ATI Community Item Banks

22K
ATI CAIB Item Banks

19 Item Types
with Technology Enhanced Items
Rigorous, Standards-Aligned,
Backed by Statistical Data

91K
+Partner Item Bank
Additional items from the optional Inspect® item bank

* ATI all-inclusive item count

creating technology to promote learning

Assessment Technology Incorporated

Galileo® K-12 Online

RIGOROUS ITEM BANK OPTIONS

ATI item banks contain 19 different item type options including selected response, constructed response items, technology-enhanced items, as well as performance-based assessment tasks. With a rich selection of item types, educators can address the full range of complexity needed to prepare students for college and career readiness. These high-quality items are developed and maintained by ATI's *Assessment and Instructional Design* team and reflect industry best practices in item development (e.g., NCME, AERA, APA). Ongoing item validation of ATI Item Banks occurs using IRT techniques to establish item difficulty, discrimination, and guessing parameters.

ATI offers additional options*. We have partnered with Key Data Systems to provide access to the Inspect® item bank. The partnership adds more than 91,000 items to Galileo. *Access to the optional item bank provided for an additional fee.

Assessment Technology Incorporated

ITEM TYPES IN ATI'S SECURE & COMMUNITY BANKS

Selected Response (single correct response)
True-False
Expanded Selected Response (multiple correct responses)
Multi-Part
Short Answer
Open Response
Classification (via drag and drop)
Sequencing (via drag and drop)
Selectable Text (hot text)
Drop Down
Interactive:
  Coordinate Planes
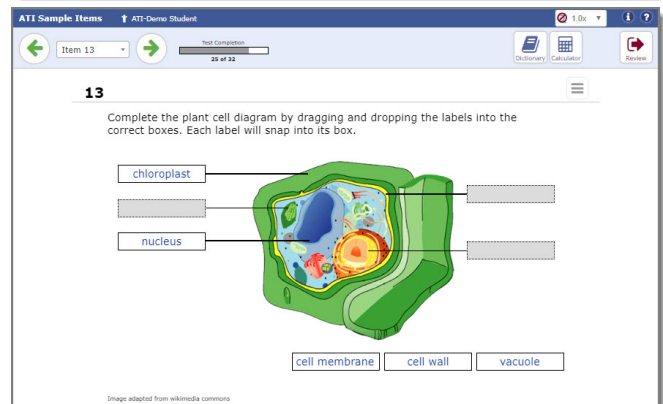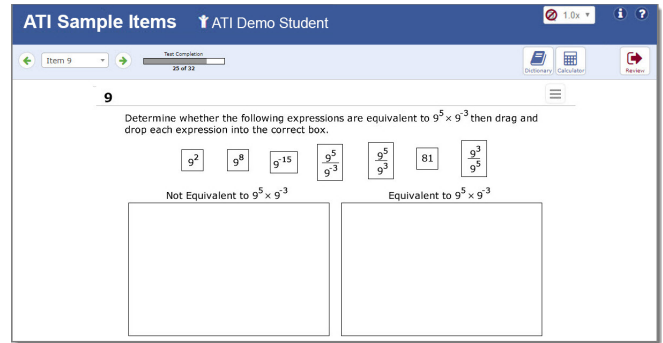 Early Elementary Audio
  Geometry
  Graphing and Charts
  Labeling
  Linear and Volume Measurement
  Ordering
Observational
Performance Based

(Audio/Video component can be included in many item types)

ATI Sample Items — ATI Demo Student

9

Determine whether the following expressions are equivalent to $9^5 \times 9^{-3}$ then drag and drop each expression into the correct box.

9^2 9^8 9^{-15} $\dfrac{9^5}{9^3}$ $\dfrac{9^5}{9^3}$ 81 $\dfrac{9^3}{9^5}$

Not Equivalent to $9^5 \times 9^{-3}$ Equivalent to $9^5 \times 9^{-3}$

ATI Sample Items — ATI-Demo Student

10

When Linda started watching a movie, the living room clock showed this time.

Click on the clock to show the time Linda finished watching the movie.

How many minutes passed from the time Linda started watching the movie to the time she finished? (Click on the digits 0 - 9 to write the number. Click on the "Reset" button if you need to see the starting time again.)

___ minutes passed.

Reset

0 1 2 3 4 5 6 7 8 9   Clear

ATI Sample Items — ATI-Demo Student

13

Complete the plant cell diagram by dragging and dropping the labels into the correct boxes. Each label will snap into its box.

chloroplast

nucleus

cell membrane   cell wall   vacuole

Image adapted from wikimedia commons

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