



# ACCELERATING INNOVATION IN DIGITAL ASSESSMENT

TAO is the leading online assessment platform for K12, higher education and professional advancement, built on open standards to give you the freedom, control and support to evolve with today's learners.

## Streamlined Solutions to Match the Scale of your Deployment

Find the digital assessment solution that's right for you. Download and run TAO on your own, leverage a turn-key system, or work with our team to enhance, configure and customize your platform.



### TAO Enterprise

Our most powerful, deeply integrated, custom TAO solution, designed to support highly-demanding assessment programs including dedicated enterprise-level support.



### TAO Pro

Our most popular off-the-shelf TAO solution. Pro includes the same enhanced turn-key feature set as TAO Ignite, plus dedicated account management support as you grow and scale your program.



### TAO Ignite

Our off-the-shelf, complete digital assessment solution designed to bring your testing program online fast and effectively, without the technical headache.



### TAO Core

A free open source assessment solution ideal for organizations with the technical resources to host it in-house.



All TAO platform solutions are built around our powerful open Core feature stack,

- **Item Creation**, supporting traditional and Technology Enhanced Items (TEIs)
- **Item Banking & Asset Management**
- **Test Creation**
- **Test-Taker, Group, & Delivery Management**
- **Access Control & Auditing**
- **Online Delivery & On-site Proctoring**
- **Results Management**

TAO Ignite, Pro and Enterprise enable you to enhance and maximize these features with specialized add-ons and support at scale.

## TAO Item Creator & Item Bank

Find the solution that's right for you. Download and run TAO as is, or work with our team to enhance, configure and customize your assessment platform.

- Import QTI items or tests directly into TAO
- Create simple or complex items by combining one or more QTI interaction types
- Design and use custom Technology Enhanced Items (TEIs) using QTI-PCI; OAT-built samples include formula editing for test-takers and speech recording
- Define responses processing rules, including options for partial credit and defining variables for manual scoring
- Define rules for item or interaction-level feedback
- Include images, audio and video-files, either embedded or externally hosted (e.g. on YouTube)
- Define shared stimuli for reading passages
- Insert mathematical formulas through the built-in WYSIWYG formula editor
- Instantly preview items on a wide range of test-taker devices and verify proper scoring processing

## TAO Test-Taker, Group & Delivery Management

TAO's modules for Test-Taker, Group Management & Online Deliver are interoperable and designed to work together in harmony, giving you full control over the entire assessment cycle.

- Enter test-taker data directly into TAO
- Import test-taker data from CSV files
- Define profiles and properties to classify test-takers
- Assign tests to target groups of test-takers
- Verify identity of test-takers based on usernames and passwords via TAO, or use LTI to launch TAO from your LMS (or other IMS LTI-compliant platform)
- Define user profiles based on roles and responsibilities
- Assign and restrict access to any TAO function or test content according to user profiles or roles
- Record audit trails and restore content to previous versions
- Use authoring workflows and workspaces editing for test-takers and speech recording

## TAO Test Creator

With TAO's Test Creator module, you can select and arrange items to create QTI-compliant tests, and create, import or export QTI compliant content.

- Define test sections by grouping items
- Write directions for any level of the test
- Define time-limits at the test, test part, section and/or the individual item level
- Define section ordering and selection rules
- Define weights and scoring categories for items
- Define cut scores for instant reporting on multiple categories and display results to the test-taker right after test-completion
- Define multiple linear or nonlinear test sections and allow mark-for-review and skipping where appropriate
- Allow test-taker commenting and (accessibility) tools on specific sections or even items
- Integrate third-party CAT engines via the IMS Standard on CAT

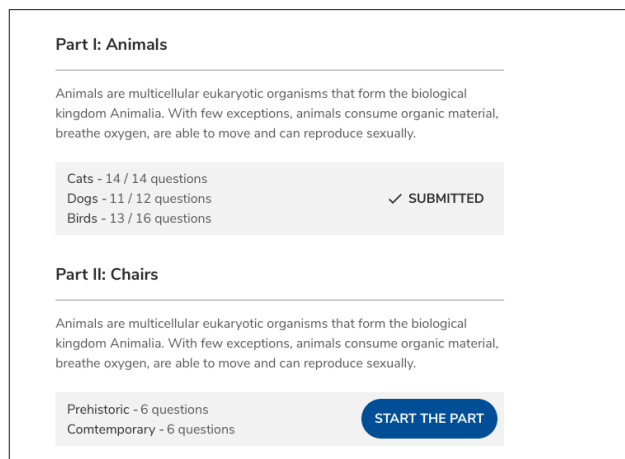
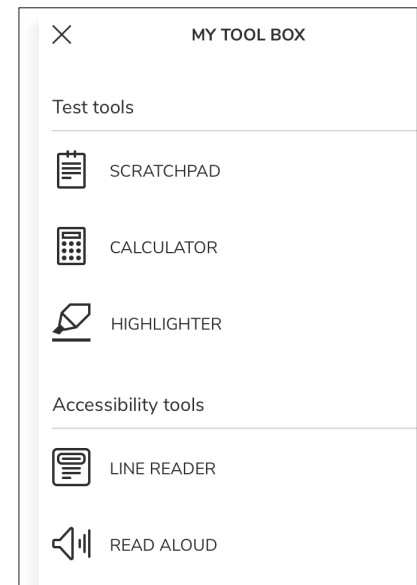


**TAO Supports all interaction types, including upload interactions**

## TAO Online Delivery & Proctoring

TAO gives you the flexibility to administer tests on any device from a stand-alone laptop, to a server or the Cloud. You can also conveniently launch tests from an LMS by using the IMS LTI protocol.

- Schedule test delivery for designated groups of test-takers/candidates
- Set constraints for test availability, timing, and maximum number of attempts
- Run diagnostic tests to check readiness of the testing devices and environment
- Permit authorized test takers to access a test through any standard web browser, iPad or Android mobile
- Override the standard-web browser access to integrate with a lockdown browser when a restricted environment for high-stakes testing is required
- Proctor online tests: control test sessions from the proctor dashboard
- Offer accommodations to students with different access needs, including color contrast, zooming and third party text-to-speech tools devices and verify proper scoring processing



## TAO Results Manager

TAO's reporting module gives you insight into your test-takers' competencies and learning trends, helping you pinpoint areas that require targeted intervention.

- View, filter and export test taker results and data collected during test execution
- Provide reports to various stakeholders from custom designed data sets (Enterprise)
- Create score reports for individual test-takers and designated groups (Enterprise)
- Export raw test results to CSV files for use in third party statistical analysis and reporting tools
- Use TAO's Open APIs to extract results data in QTI Results Reporting format



## Scalability & Security

Thanks to their built-in NoSQL database, TAO Ignite, Pro and TAO Enterprise can scale test deliveries to well over 200,000 concurrent users. Item, test, and scoring data are securely stored on the server-side, reducing any risk of compromising or losing critical information.



## Complete Standards Compliance

TAO solutions are compliant with industry standards such as IMS QTI, PCI, LTI, MathML and OpenID. Combined with TAO's extensive library of REST-based open APIs, these standards enable seamless integration with third party components.



## The Power of Open Source

Enhance the TAO source code with your own functionality, gain early access to new innovations and benefit from the inherent control, cost savings and flexibility of an open source solution.



## Reduced Cost of Ownership

From multiple-choice to TEIs and custom interactions, your items and assessments are completely interoperable across QTI-compliant delivery systems, reducing costs and eliminating proprietary barriers.



## Full Range of Hosting Options

TAO gives you the control to host your platform yourself, use a third party provider or leverage a shared or private TAO Cloud.



## Turn-Key Packages to Match Your Deployment Scale

TAO Ignite and Pro are broken into 5 package tiers based on volumes and concurrency, offering the most choice of any technology partner to match your deployment needs. **Request the product catalogue via [sales@taotesting.com](mailto:sales@taotesting.com)** for package and pricing details.