

# TAO: Redefining Digital Assessment

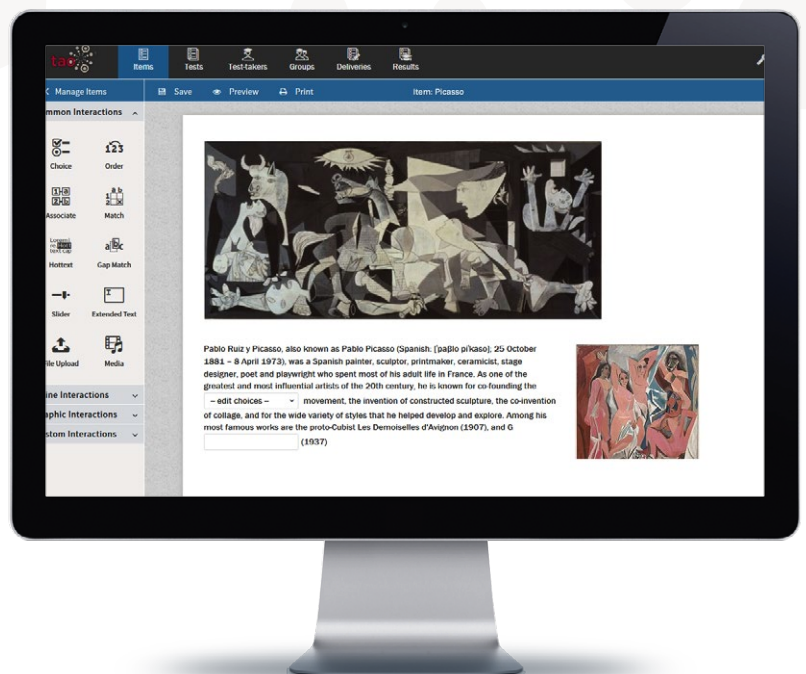
The Leading Assessment Platform for Education, Career, and Industry Advancement.  
**Open Source, Open Standards, Open Possibilities**

## TAO Premium Edition

The TAO Premium Edition is ideal for organizations looking for the benefits of a complete, industrial-strength SAAS assessment solution without the need to maintain their own hardware and software. The TAO Premium Edition is based on the powerful open source TAO platform and brings together the world's most advanced QTI item authoring and test delivery solution with the ease-of-use of the cloud, enabling you to get up and running in minutes; supported by OAT.

Whether you plan to migrate to digital exams, accurately measure and track learning outcomes or simply reduce costs, the TAO Premium Edition empowers you to:

- Access the most powerful QTI item banking and test delivery system on the market
- Leverage the full range of premium features including text-to-speech, speech recording, and equation editing
- Apply your own branding for a custom look and feel
- Administer tests online from any device
- Launch tests from your favorite Learning Management System (LMS) thanks to the IMS LTI protocol
- Support testing programs with variable demands on delivery capacity
- Securely store items, tests, and scoring data in the TAO Cloud, reducing the risk of compromising or losing critical information
- Utilize single-sign-on (SSO) scenarios, thanks to built-in LTI-compliance
- Reduce the technological complexity and the overall costs of running an assessment system
- Remain completely up to date: access any new premium features as soon as they become available
- Access the TAO Premium Edition Help Center and self-paced online training



# TAO Platform Features

## **TAO Item Creator and Item Bank modules allow you to:**

- Import existing IMS QTI 2.X or APIP items or tests directly into TAO
- Create simple or complex items by combining one or more QTI interaction types; TAO supports virtually all of them, including upload-interactions
- Leverage Technology Enhanced Items (TEIs) by the use of IMS PCI (Portable Custom Interactions), including the built-in state-of-the-art equation editor and speech recording interaction
- Define response processing rules, including options for partial credit and scoring rubrics for manual scoring
- Define rules for item or interaction-level feedback for use in formative tests
- Include images, audio, and video within items, either embedded or externally referenced (e.g. on YouTube)
- Define reading passages as shared stimuli that can be referenced by multiple items or include more than one reading passage in a single item with the TextReader PCI
- Insert mathematical formulas through the built-in WYSIWYG formula editor
- Search and filter for items in your Item Bank using title, content, or metadata
- Instantly preview items on a wide range of test-taker devices and verify proper response processing

## **TAO Test-Taker Registry allows you to:**

- 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 the identity of test-takers based on usernames and passwords via TAO, or use LTI to launch TAO from your Learning Management (or other IMS LTI compatible) System

## **TAO Results Reporting allows you to:**

- View, filter, and export test taker results and data collected during test execution
- 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

## **TAO Test Creator allows you to:**

- Select and arrange items to create QTI-compliant tests
- Create, import and export QTI 2.X and APIP 1.X compliant content
- Define test sections by grouping items according to shared contexts
- Define time-limits at the test, test part, section and/or the individual item level
- Define ordering and selection rules at the section-level, allowing for fixed form or staged adaptive testing
- Define weights and scoring categories for items in specific tests
- 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 sections in a test and allow mark-for-review and skipping where appropriate
- Allow test-taker commenting and accessibility tools on specific sections or even items

## **TAO Access Control and Auditing allow you to:**

- 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 basic authoring workflows

## **TAO Online Delivery and Online Proctoring allow you to:**

- Leverage NoSQL-based test engine for maximum performance
- Schedule test deliveries for designated groups of test-takers
- Set constraints for test availability, timing, and maximum number of attempts
- Check the readiness of the testing devices and network environment
- Permit authorized test takers to access a test through any standard web browser
- Override the standard-web browser access to integrate with a lockdown browser such as Safe Exam Browser when a restricted environment for high stakes testing is required
- Allow authorized test-takers to test using a wide variety of mobile devices, including iPad and Android
- Proctor online tests: start, pause and stop deliveries from the proctor dashboard
- Offer accommodations to students with disabilities, including highlighter, answer masking, answer eliminator, line reader, and zooming. Powerful third-party text-to-speech tools come built-in with the TAO Premium Edition