

Module 10C - Student View of Assessments

This module is an overview of the student side of AT&S, explaining how assessments are delivered.

List of Assessments

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Assignments, Tests and Surveys (ATS) has a single list of all the assessments the learner needs to work with. Below is a sample list:

Test List

Title	Status	Open	Due	Time Limit	Tries	Started	Finished	Grade
Greek Gods Quiz Continue	In progress Attention required!	Apr 25, 2007 9:52 pm	Apr 27, 2007 9:52 pm	00:01:16 Time Limit: 00:15:00	1 / 2		-	-
Orientation Quiz Continue	In progress	Apr 9, 2007 8:00 am	May 4, 2007 11:59 pm		1 / 1		-	-
sampler Begin	Ready to begin	Apr 17, 2007 1:00 pm	May 4, 2007 5:00 pm		0 / ∞		-	-
Learning Styles Inventory	Finished	Apr 17, 2007 1:00 pm	May 4, 2007 5:00 pm		1 / 1	Apr 20, 2007 10:00 pm	Apr 25, 2007 10:14 pm	ungraded No Review

A few days later, the same list of assessments may look like the following:

Test List

Title	Status	Open	Due	Time Limit	Tries	Started	Finished	Grade
Greek Gods Quiz Continue	In progress Attention required!	Apr 25, 2007 9:52 pm	Apr 27, 2007 9:52 pm	00:01:16 Time Limit: 00:15:00	1 / 2		-	-
Orientation Quiz Continue	In progress	Apr 9, 2007 8:00 am	May 4, 2007 11:59 pm		1 / 1		-	-
sampler Begin	Ready to begin	Apr 17, 2007 1:00 pm	May 4, 2007 5:00 pm		0 / ∞		-	-
Learning Styles Inventory	Finished	Apr 17, 2007 1:00 pm	May 4, 2007 5:00 pm		1 / 1	Apr 20, 2007 10:00 pm	Apr 25, 2007 10:14 pm	5.6 Review after Apr 26, 2007 8:00 am

Note that there is a score and information as to when review will be available.

Description of the columns / data available to learners:

- Assessment title**
- Status**
 - Ready to Take
 - In Progress
 - In Progress / Attention Required
 - Complete
 - Complete / May Try Again
 - Closed: Past Due
- Open/due date**
- Time limit**
 - Column shows time, if assessment is timed
 - Column shows a bar with remaining time if assessment has been started
- Tries**
Column shows attempts allowed versus completed
- Started Column**
Column shows the date and time when the student started the assessment
- Finished column**
Column shows finished date and time

8. Grade

Column shows total points earned and (optionally) a link to Review of results.

- If Review is set to 'immediate,' a link to Review is available upon completion.
- If Review is not available until a specific time, the date of Review is listed.
- If no Review is available, no Review link will be shown for learners
- If the assessment allowed multiple attempts, the highest score is listed.

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Enter Screens & Navigation


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Upon clicking on the title of an assessment in the list of assessments, learners are taken to a "Ready to Begin?" page that includes instructions (if provided by the instructor) and system notices. Learners can begin or cancel.


System notices are included for flexible order, strict order, and timed assessments, providing learners with clear information about the setup of the assessment, instructor choices, and the behavior that they should expect.


Here is an example of an enter screen for a 'flexible' order assessment:


Begin Test: Greek Gods

 Greek Gods — 55.0 Points

Please review chapter 15 before getting started. Thanks.


 In this test, you have the flexibility to move back and forth using the "Next" and "Prev" buttons and the Table of Contents to change your answers. You may mark questions to review them again before finishing; these will be tagged for you in the Table of Contents. You may exit at any time by clicking on "Continue later". Your exam will be completed only when you click on (and confirm) the "Finish" button. If no late submissions are allowed and the due date passes, the system will auto-finish the test for you, with all of the answers you have completed up to that point.


Remaining Time: 00:30:00

 Time Limit: 00:30:00


 **Notice:** This is a timed test. **The timer will start as soon as you begin.** When time runs out, the test will finish automatically with all of the answers you have completed up to that point.

Here is a sample enter screen for a 'strict' order assessment:

Begin Test: Learning Styles Inventory

 Learning Styles Inventory (max 80.0)

 **Notice:** This is a **strict order** test. In this test, **you may answer a question only once.** Once you move on to the next question, you will not be able to return to any previously answered questions to change your answers. Please review your answers closely prior to clicking on "Next". You may click on "Continue Later" at any time and return to where you left off to finish the test later.

 **Notice:** This test allows **multiple tries.** The try with the **highest** score will be used for grading.

Upon entering the assessment, learners have access to a constant navigation bar:



The action bar is included at top and bottom of all pages of an assessment.

'Finish' is included on every page, along with Continue Later, next, previous and Table of Contents (TOC). In strict order assessments, however, students cannot return to answered questions and have no access to the Table of Contents. In strict order assessments the Prev and Table of Contents buttons are grayed out.

Students can review Instructions from any page while working on an assessment via a hot link on the action menu.

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Assessment Instructions

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Learners have access to all instructions (instructor instructions, timed, flexible order, strict order, or part instructions) via a link at the action bar of an assessment, accessible from every page of the assessment.



The *Instructions View* allows learners to review the instructor's and system notices (all provided in one page) at any time, and continue from where they left off, as in the following example:

Instructions for Test: Greek Gods

[Continue](#)

Remaining Time: 00:27:46

Time Limit: 00:30:00

Greek Gods --- 55.0 Points
Please review chapter 15 before getting started.

Part 1 of 2 - Objective Questions --- 55 Points
This is an open book component, covering Chapters 1 - 10 in your textbook.

Part 2 of 2 - Evaluation --- 0 Points
This portion of the test is not covered in the lecture.

Notice: In this test, you have the flexibility to move back and forth using the "Next" and "Prev" buttons and the Table of Contents to change your answers. You may mark questions to review them again before finishing; these will be tagged for you in the Table of Contents. You may exit at any time by clicking on "Continue later". Your exam will be completed only when you click on (and confirm) the "Finish" button. If no late submissions are allowed and the due date passes, the system will auto-finish the test for you, with all of the answers you have completed up to that point.

Notice: This is a timed test. The timer started as soon as you began. When time runs out, the test will finish automatically.

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Flexible or Strict Order Assessment

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[Flexible Order Assessments](#)

The most common navigation order established for assessments by instructors is 'flexible' order. In flexible order assessments, students are allowed to move forward and return to previous questions, leave questions unanswered and mark them for review


and return to them later, and revisit their answers and change their minds. They have previous and next buttons and access to a table of contents.


Instructions on the meaning of 'flexible order' is provided to students by the system, as in the following:


Begin Test: Greek Gods

 Greek Gods — 55.0 Points

Please review chapter 15 before getting started. Thanks.

 In this test, you have the flexibility to move back and forth using the "Next" and "Prev" buttons and the Table of Contents to change your answers. You may mark questions to review them again before finishing; these will be tagged for you in the Table of Contents. You may exit at any time by clicking on "Continue later". Your exam will be completed only when you click on (and confirm) the "Finish" button. If no late submissions are allowed and the due date passes, the system will auto-finish the test for you, with all of the answers you have completed up to that point.


Remaining Time: 00:30:00

 Time Limit: 00:30:00


 **Notice:** This is a timed test. **The timer will start as soon as you begin.** When time runs out, the test will finish automatically with all of the answers you have completed up to that point.


Strict Order Assessments

In Assignments, Tests & Surveys (AT&S), if an assessment is set to "strict order," it means that learners can answer (and not simply 'see') a question only once. Students are given clear instructions as to what to expect in strict order assessments. The "strict" order option is only available in tests and surveys.

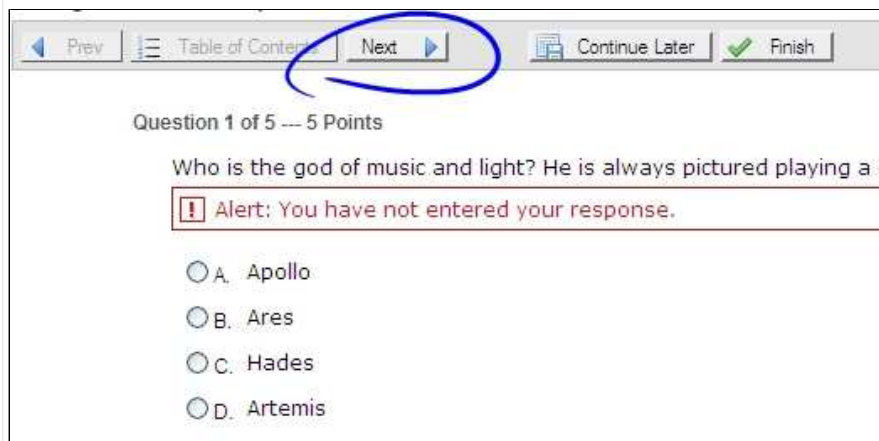
Begin Test: Learning Styles Inventory

 Learning Styles Inventory (max 80.0)

 **Notice:** This is a **strict order** test. In this test, **you may answer a question only once.** Once you move on to the next question, you will not be able to return to any previously answered questions to change your answers. Please review your answers closely prior to clicking on "Next". You may click on "Continue Later" at any time and return to where you left off to finish the test later.

 **Notice:** This test allows **multiple tries.** The try with the **highest** score will be used for grading.

In strict order assessments, learners can see a question, leave and continue later, again, quite again, etc. However, learners can only move forward. They cannot go to previous or the Table of Contents. They can enter or exit an assessment as often as they like till *they decide* that they are done with a question. Once done, they cannot return to the question. If learners click on "Continue later" and return, they are taken to the last unanswered question. If learners 'see' a question but don't answer it, AT&S alerts them to answer it. But, the software doesn't keep them stuck. Learners can proceed to *Next*, after the alert, leaving a question empty.



Special instructions are added at the beginning of strict order assessments to alert learners that they can answer a question only once. The instructions are included in a link at the action bar on every page.

[Layout in "Assignments"](#)

If an assessment is of "Assignment" type or it consists of only one question, AT&S does not display 'flexible' or 'strict' order system instructions to students during delivery. Layout is not an option in Assignments in the settings / instructor view. If an assignment has more than one question, by default, flexible order is allowed. No system instructions are shown for flexible navigation in "Assignments."

If an assessment has only one question (i.e. assignment), there is no numbering in delivery.

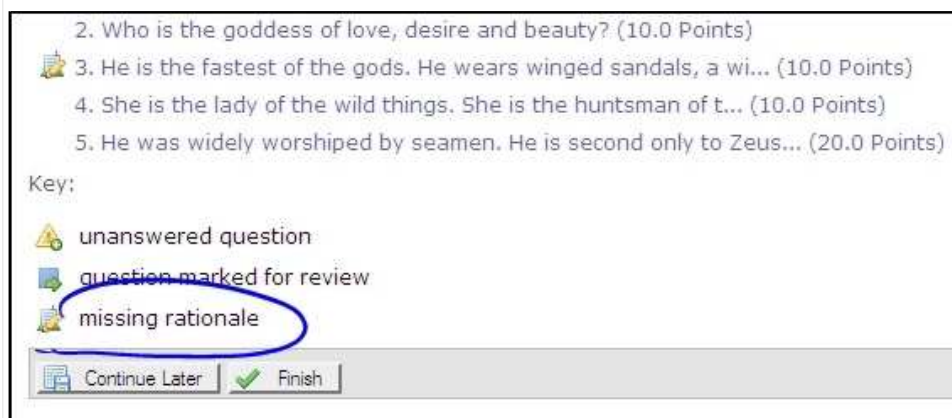
The Table of Contents and Next and Previous buttons are not available in 1-question assessments.

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Reason for Answer

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Include "Reason for Answer" is a setting that instructors may check in their assessment questions during author to require learners to give a reason for their answer. "Reason for Answer" has its own icon in the legend of the table of contents.



Thus, if learners have left the "Reason for Answer" text box empty in a question, it will be highlighted for them in the Table of Contents. (See legend in the above screen shot). Upon clicking on Finish, if learners have left "Reason for Answer" boxes unanswered, they are reminded to return and add a reason before submitting their assessment.

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Auto-Submission of Assessments

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By design, all timed assessments are auto-submitted when learners run out of time.

Additionally, AT&S treats assessments with hard due dates (i.e. no late submissions allowed) as timed assessments. If learners begin taking an assessment that has a hard due date late, they will see a "near due" timer. "Near due" is defined as within 2 hours of the due date, for "no late expected" hard due date assessments.

Students see a timer in the "Begin" screen and in all the question views (question, remove upload, TOC, instructions). The timer is also shown in the list view.

Status	Open	Due
In progress	Apr 10, 2007 7:57 am	Remaining Time: 00:03:31 Due: Apr 19, 2007 12:59 am

The timer sits in the "due" column in place of the normal date display. It's displayed, running, when the assessment is within 2 hours of due. It only shows with the status is "ready," "in progress", or if the assessment is near due; this means that the timer only shows if the learner has not yet completed the assessment. If the test has been completed or if the assessment is actually past due, AT&S shows the normal text display.

The 'near due' timer turns red when the due date arrives.

Status	Open	Due
In progress	Apr 10, 2007 7:57 am	Remaining Time: 00:00:00 Due: Apr 19, 2007 12:59 am

When the hard due date is reached, the assessment will be auto-submitted, saving the learner's answers.

If a learner is in the middle of an assessment with a hard due date, exits to continue later, and returns to the assessment **after** the due date (and grace period) has passed, she will find the assessment is auto-submitted, with whatever answers the student has completed, or no responses, if the student had failed to work on the assessment.

Whether learners are just sitting on the screen, staring at a question, at the TOC, or exit to continue later, when the hard due date reaches, the assessment will be auto-submitted for the learners.

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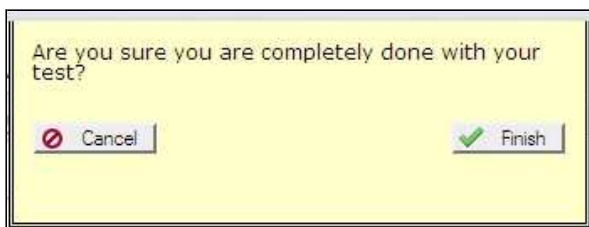
Finishing Assessments

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Learners can finish an assessment from any screen, if they are done or partially done.

There are two behaviors for Finish:

- *Finish* is available from any question and the Table of Contents. When there are no unanswered questions and no questions are marked to review prior to finishing the assessment, upon clicking on *Finish*, AT&S submits the student's answers after a single 'Finish' confirmation for the learner.



- The other *Finish* behavior is when a learner has left questions unanswered. Upon clicking on 'Finish', AT&S takes learners to the Table of Contents, where they are alerted about what's not completed. Learners can complete what's not answered, review what's marked to review before finishing, and fill in incomplete "Reason for Answer" text boxes. Learners can click on *Finish* at any time to complete the assessment. Even if questions are unanswered, upon clicking on Finish, after a single confirm, they can finish an assessment.

Remaining Time: 00:23:10

Time Limit: 00:30:00

There are unanswered parts in your test. Click on any question to continue your work. Press **"Finish"** when you are ready to hand it in.

Timed Quiz - immediate - 3/5 Answered Questions - 55.0 Points

- Who is the god of music and light? He is always pictured pla... (5.0 Points)
- Who is the goddess of love, desire and beauty? (10.0 Points)
- He is the fastest of the gods. He wears winged sandals, a wi... (10.0 Points)
- She is the lady of the wild things. She is the huntsman of t... (10.0 Points)
- He was widely worshiped by seamen. He is second only to Zeus... (20.0 Points)

Key:

unanswered question

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Review & Grading Options

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Student Review Options

Depending on the instructor's settings, students can review how they did in their submissions.

Assessments

Type	Title	Status	Open	Due	Time Limit	Tries	Finished	Grade
test 2	Try again	Finished (may try again)	Dec 28, 2007 12:00 AM	Jan 28, 2008 12:00 AM	-	1 / 2	Jan 2, 2008 3:23 PM	5 Review after Jan 30, 2008 12:00 AM
test 1	Try again	Finished (may try again)	Dec 28, 2007 12:00 AM	Jan 28, 2008 12:00 AM	-	1 / 2	Jan 2, 2008 3:20 PM	23.75 Review

Review available after a specific date

Review available immediately after submission

Instructor Review Options

AT&S makes use of review options under 'Settings' to show feedback to students.

- NO feedback, answer key, or automatic scoring is shown to learners *during* an assessment.
- When creating questions, instructors can include "hints," which *can* be made available to students during testing, if enabled in settings.

To the right, you can see the options that instructors have with regard to what they can allow students to see during Review.

Review Options

Make Review Available

- Upon submission
- Upon release
- After date
- Never

Show Answer Key & Item Scores

- For all answers
- Only for correct answers
- Never
- Show feedback

SCENARIO 1: When Show upon submission is selected:

- Upon finishing an assessment, Assignments, Tests & Surveys takes the learner to *Review* and shows the following information:
 - Questions
 - Student Response
 - Total Score (only if grading is set to automatic)
- Additionally, depending on review options, learners may also see the following::
 - Correct Answers
 - Incorrect Answers
 - Item Scores
 - Feedback
 - Grader Comments
 - Total Score

SCENARIO 2: When Show once test is graded is selected:

- Student access to *Review* (correct / incorrect answers, feedback, evaluation comments, and points) will be available once the instructor releases the submissions in grading. This mostly is used for non-objective questions, such as essays and assignments that need to be manually graded.

SCENARIO 3: When Show after *specific* date is selected:

- If review is set to be displayed to the student "at a specific date," learners will see *Review* after that date, as described in scenario 1 above. The date as to when review will be available is shown to students in their list.
- As in scenario 1 above, learners will see their total score in List View and in the gradebook, if the assessment is set by the instructor to send scores to the gradebook.

SCENARIO 5: When Never show review is selected:

- Learners will never see *Review* (unless the feedback settings are changed later by the instructor).
- Learners will see their total score in List View (and the gradebook, if set by the instructor).

NOTE: No feedback, scores, or answer key is shown during an assessment in any of the above scenarios.

Grading

The following shows the options that instructors have for grading. Their choice affects whether learners will see a total or partial score in *Review* and in the gradebook.

Release Submissions & Grades

Automatic release

Manual release

Model Answer

Show for released submissions in review

Send to Gradebook

Send to Gradebook

Anonymous Grading

Suppress user name while grading

Password (optional)

When Send to gradebook is **not** checked, no scores are shown to students in the gradebook.

When Send to gradebook **is** checked, students will see their total scores in the gradebook.

If Automatic Release is selected, in combination with enabled review options, students will see their score. However, it may be partial if the assessment included essay questions. The word "partial" will be next to the score. When the instructor grades the essays and releases the submissions, "partial" will be replaced with the total score.

Instructors can leave Send to gradebook unchecked while they grade essays and set the assessment to Manual Release. This way, students will not see a zero or partial score. Once instructors are done evaluating the essays, they can check Send to Gradebook and release individual or all grades and their comments to students.

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Review Page

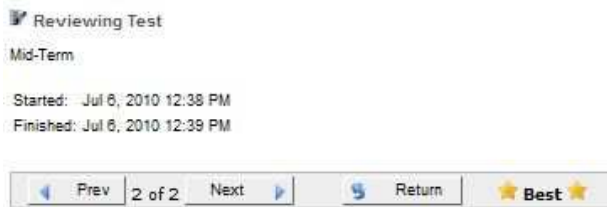
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Students know that their assessment was submitted by the submission date / time stamp that will be displayed in their view, immediately upon finishing an assessment. If an assessment was not submitted for grading, and the due date has not passed, learners can re-enter the assessment to take it.

If students took an assessment more than once, if allowed, they will see the number of submissions sent, including the start and finished date for each try, as well as the exact submissions (answers, attachments, etc.) they turned in for each.

Upon finishing an assessment, the learner is taken directly to Review to see how they did, if the instructor's settings are set to allow immediate review. If review is not yet available and review is not set to 'never', students will see the assessment and what they submitted, but they will not see any answers, model answer, feedback, or scores and evaluation comments.

If multiple submissions were allowed and all were graded and released, students can browse through each of their submissions by using the Next and Prev buttons in the Review screen. The "best" submission is marked as such, in between two stars to stand out. The "best" submission is the one with the highest score - the one sent to the gradebook.



If the instructor selected "No Review" or "Show Review at a Specific Date," students will not have access to the assessment questions, answers, feedback, etc. They will see the date, if set, when Review will be available.

The review page may show the following components, depending on settings in authoring:

- All the questions that the student was served and answered during the assessment.
- 'Answer Key' and 'Feedback' are shown and highlighted in bold and with unique icons.
- Grader comments (overall and for questions) are highlighted in boxes to stand out.
- A note icon is provided for additional emphasis by the grader's comments.
- Model answer (if included) is highlighted for learners with an 'award' (gold star) icon.
- The total grade and item scores are also flagged with a 'grade' icon.

If show answer key and scores is enabled, students will see the questions and what they got right or wrong.

Example 1:

Question 1 of 5 Score: 5 (max 5)

Who is the god of music and light? He is always pictured playing a golden lyre.


- A. Apollo
 B. Ares
 C. Hades
 D. Artemis

 **Answer Key:** A

Question 2 of 5 Score: 0 (max 10)

Who is the goddess of love, desire and beauty?


- A. Athena
 B. Aphrodite
 C. Hera
 D. Demetra


 **Answer Key:** B

Example 2:

Question 6 of 9 Score: 5 (max 10)

Roses are and violets are .

 **Answer Key:** red, blue

 **Feedback:** fill-in incorrect feedback

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Password

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AT&S supports a password for additional security when giving high-stakes assessments, particularly in a proctoring facility or classroom. This is an additional password to the login that learners use to enter the system.

- If a password is added in AT&S settings of an assessment, the learner is prompted to enter the password prior to gaining access to the assessment.
- Once the learner is in the assessment, he may re-enter it as many times as he wishes, within the open/due dates, including logging out and returning, without having to re-enter the password.
- The instructor may assign a different password for some learners, as needed, using the Special Access feature.

Remaining Time: 00:30:00



Time Limit: 00:30:00

 **Notice:** This is a timed test. **The timer will start as soon as you begin.** We will finish automatically with all of the answers you have completed up to that point.

This test requires a password to enter. Please the password below.

Password:

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