

HESI Trio Course: Practice Tests – Functionality and Settings

Practice Tests help you to assess knowledge and concepts learned while also introducing students to standardized testing with NCLEX examination-style practice questions written at the application level.

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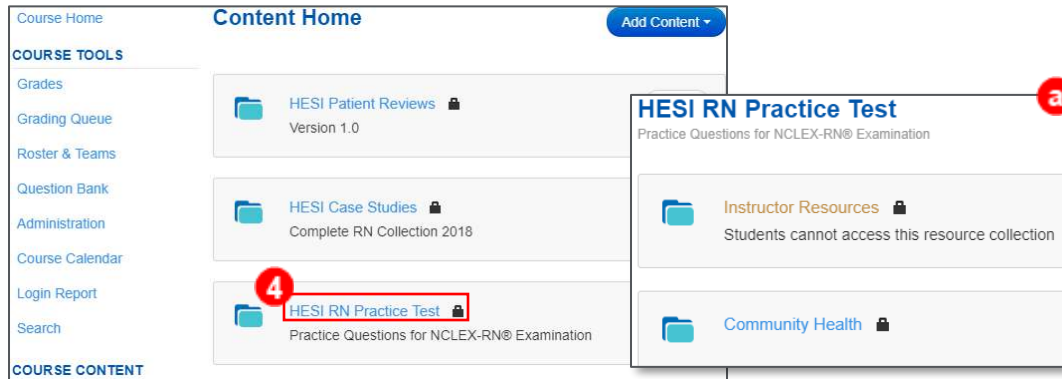
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Course Structures and Folders

1. First, access HESI from your course.
2. HESI will automatically open to the current week for your course.
3. Click **Content Home**.



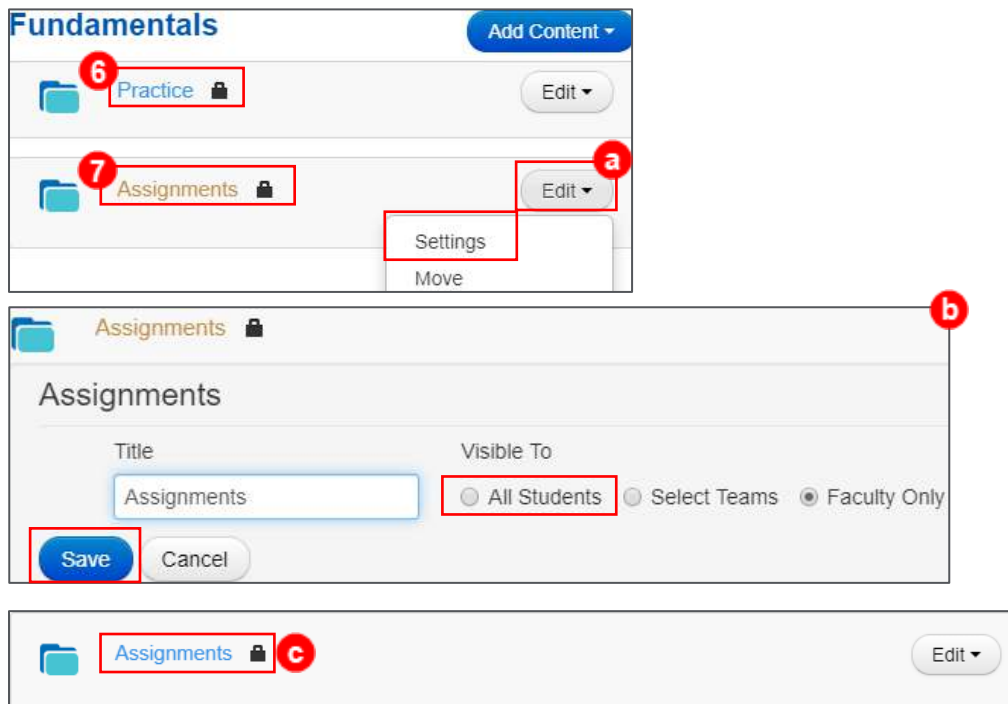
4. Locate and click on the **HESI (RN/PN) Practice Test** folder.
 - a. This folder is divided into topic folders.



5. In most topic folders (such as *Community Health* shown above), you will see two sub-folders: **Practice** and **Assignment**.

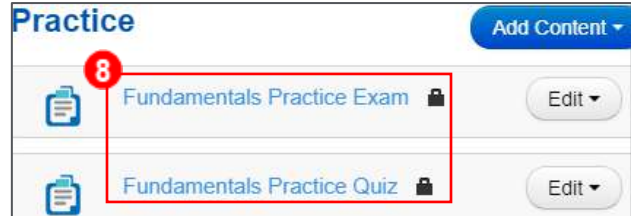
NOTE: Some Topic folders will only contain Practice folders.

6. By default, the Practice folder link will be **blue**, which means that the folder and its contents are visible and available to students.
7. The Assignment folder link will be **orange**, which means that students cannot see the folder.
 - a. To open the Assignments folder, click the **Edit** button on the right and select **Settings**.
 - b. On the right, click to select **All Students** and click **Save**.
 - c. The Assignments folder is now **blue**, so we know that students can see it.



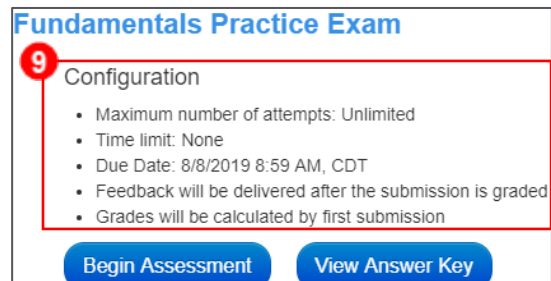
8. Inside each folder, you will see an **Exam** and a **Quiz**.
 - a. The test/exam will be a fixed set of questions, which all students will see when completing the assignment.
 - b. The quiz will be a set of 20 questions randomly pulled from the test/exam questions.

NOTE: The quiz will be different every time a student takes it.



9. Clicking on the link for an exam or quiz will display the Default Configuration.

- a. Subject exams and quizzes will be set to allow multiple attempts with no time limit.
- b. Feedback will be delivered after the submission is graded.
- c. Grades will be calculated by the first submission.



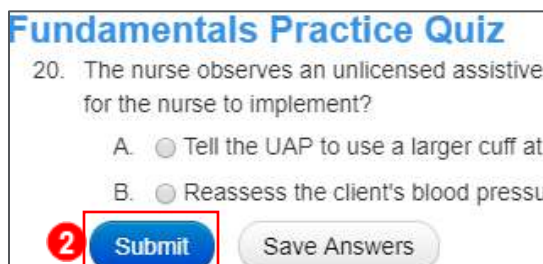
Functionality and Submissions

1. Clicking **Begin Assignment** (from previous step) will allow you to take the quiz/exam as if you are a student.



NOTE: While taking a quiz/exam, students may want to scroll to the bottom of the page to click the **Save Answers** button. This will save their progress in the event that the Internet connection is interrupted while they're working.

2. Once students click **Submit**, their submission will be graded.



- Students will see their Submission Details at the top of the page. Below the Submission Details, they will also see all questions listed with the correct answer marked and the rationale listed.

3 Submission Details

- Submission Date: 8/7/2019
- Submission Time: 1:28 PM
- Points Awarded: 33.2
- Points Missed: 49.8
- Number of Attempts Allowed: Unlimited
- Not Scored: 0
- Percentage: 40%

Send Results by Email

1. A client with acute hemorrhagic anemia is to receive four units of packed RBCs (red blood cells) as rapidly as possible. Which intervention

A. Obtain the pre-transfusion hemoglobin level.

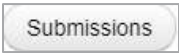
B. Prime the tubing and prepare a blood pump set-up.

C. Monitor vital signs q15 minutes for the first hour.

D. Ensure the accuracy of the blood type match. **Correct**

All interventions should be implemented prior to administering blood, but (D) has the highest priority. Any time blood is administered, the possible hemolytic reaction.

Awarded 4.15 points out of 4.15 possible points.

- After students have started submitting an assignment, you can see their individual student submissions by clicking the **Submissions** button in the upper-right corner. 
 - Student names will be listed down the left side with their grades displayed. Clicking on a student name will open the student's submission for review.
 - If the student has more than one submission, buttons will display, allowing you to switch to a different submission.

Community Health Practice Exam

Graded Submissions

Student	Possible Score: 50
Corday, Charlotte	38
Skywalker, Luke	37


4 a

Grading Luke Skywalker **b** Score: 37

Submission 1 of 2

Submission Details

Settings and Visibility

- To view or change the default settings on the Practice Exams and Quizzes, locate the assignment within the course and click **Settings** in the upper-right corner. 
- On the left, you will find fields to edit the Title and Subtitle, as well as a field to enter any additional information you would like your students to have before beginning the assignment.

2

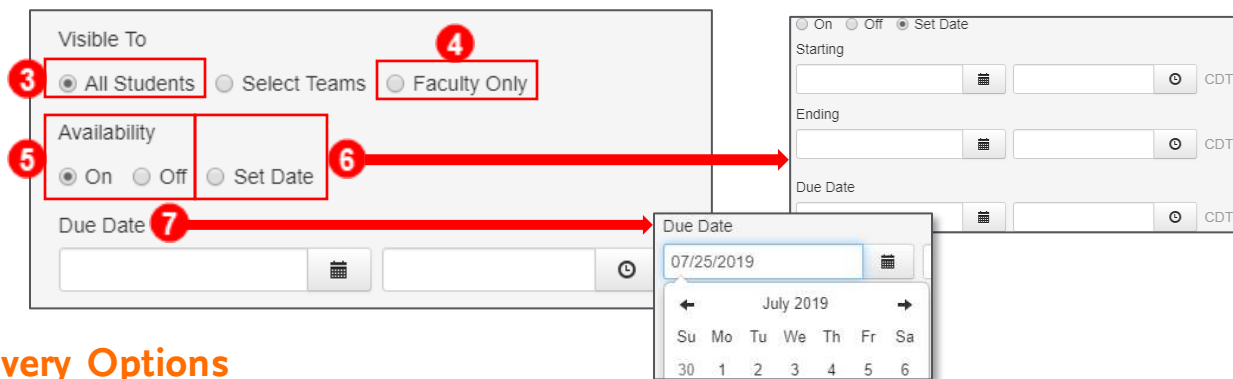
Title

Fundamentals Practice Quiz

Subtitle

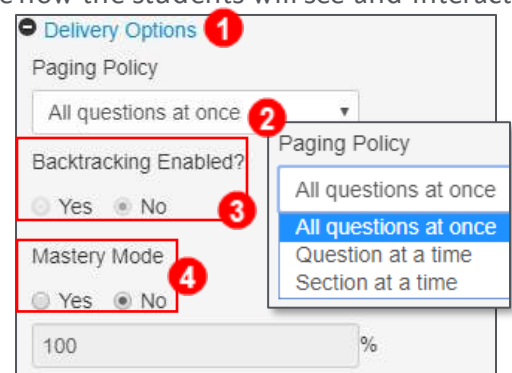
Additional Info

- On the right, you will see the visibility settings.
 - The first setting will be set to All Students by default.
- When your course is created, all subject exams and quizzes will be open and available to all students. If you would like to close an exam or quiz to student access, select **Faculty Only** here.
- Next is the Availability setting. This will be set to **On** by default, but can be switched to **Off** to hide the assignment.
- Selecting **Set Date** will allow you to hide an assignment until and/or after a later date.
- The **Due Date** fields will allow you to enter a date and time when the assignment will be due. When this date/time passes, students will no longer be able to begin or submit the assignment.
NOTE: A direct link to the assignment will also be added to the Course Calendar.



Delivery Options

- The Delivery Options include features that will determine how the students will see and interact with the exam or quiz.
- The Paging Policy will be set to display All questions at once. You may choose to change this to one Question at a time. This will mimic what students see on the HESI proctored exams and will also save the students' progress as they complete the assignment.
- Backtracking will be set to **No** if you switched to showing one Question at a time. This prevents students from returning to previous questions.
- Mastery Mode will be turned **off**. Turning this **On** will require students to answer questions correctly before moving on.



NOTE: *Mastery Mode should only be used if the Paging Policy is set to one Question at a time.*

5. The order of questions will be randomized by default, so each student will see questions in a different order.
6. The Question Distractors will not be randomized by default. This setting can be changed.
7. The number of attempts will not be limited by default.
 - a. If you would like to restrict the number of times each student can complete the assignment, click the checkbox and enter the maximum number of attempts.
8. By default, Exams and Quizzes are not timed.
 - a. A timer can be set by checking **Timed Assessment** and entering the total number of minutes a student can spend on the assignment.
 - b. When this is enabled, there will be an option to Allow Late Submissions or to Submit When Time Expires.
9. The final option under Delivery Options is the Basic Security Assessment. This will be turned **On** by default. This setting will disable the student’s ability to right click, select text, copy, or print from the assignment.

The screenshot shows a settings interface with several options. Callout 'a' points to the 'Limit Number of Attempts' checkbox and its input field. Callout 'b' points to the 'Time Expiration Action' dropdown menu, which is currently set to 'Allow late submission'.

5 Randomize the order of questions in all Question Sets?
 Yes No

6 Randomize the order of distractors? ⓘ
 Yes No

7 Limit Number of Attempts → a
Attempt(s)

8 Timed Assessment → a
Minutes
Time Expiration Action b
Allow late submission
Submit when time expires
Allow late submission

9 Basic Security Assessment
Choose 'On' to disable the following:
right click menus, copy/pasting, text selection, and printing.
 On Off

Scoring and Feedback Options

1. The Scoring and Feedback Options sections will allow you to control how the assignment is graded and how the students will see the assignment feedback.
2. The Score Display will be set to default. This is the same as the **Simple** option. This setting will only show the Submission Date/Time, Points Awarded, and the Percentage Grade in the student’s assignment feedback. Changing this to **Scores by Keyword** will add an additional section to the student feedback, which breaks down the student’s performance by category.
3. The Grade and show feedback after every page setting will be set to **No**. If this is changed to **Yes**, students will see the rationales and correct answers after each page or question is submitted.
4. Next, we see options to hide question parts from students during review. These options can be checked to **Hide** the student’s **Submitted Response**, **Correct Response**, **Results Summary**, and **Feedback** for the question. By default, these settings will all be unchecked.

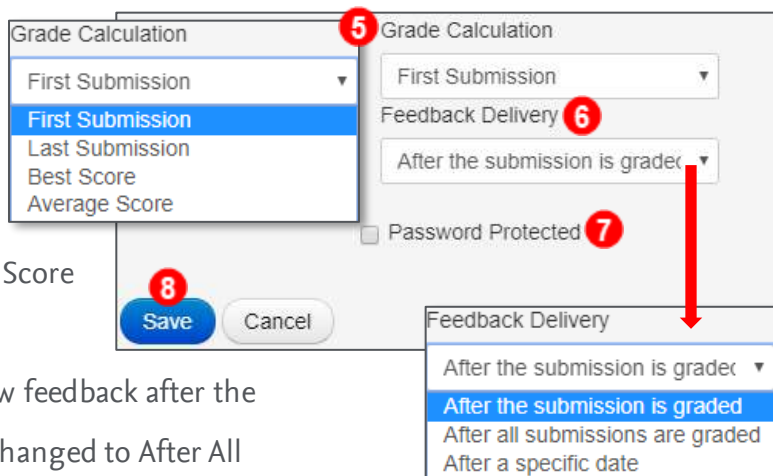
The screenshot shows the 'Scoring and Feedback Options' settings. It includes a 'Score Display' section with three radio buttons: 'Scores by Keyword', 'Simple', and 'Default' (selected). Below this is a section 'Grade and show feedback after every page?' with 'Yes' and 'No' radio buttons, where 'No' is selected. The final section is 'Hide what question parts from students during review?' with four checkboxes: 'Hide Submitted Response', 'Hide Correct Response', 'Hide Results Summary', and 'Hide Feedback', all of which are unchecked. Red callout numbers 1 through 4 point to the section title, 'Score Display', the 'Grade and show feedback after every page?' section, and the 'Hide what question parts...' section respectively.

Grading Options

1. Below Scoring and Feedback is the **Graded Assignment** checkbox. This is checked by default.
 - a. Unchecking this option will remove the assignment from the gradebook.
 - b. When the Graded Assignment option is checked, you will see the options below.
2. The assignment can be changed to an extra credit assignment by checking **Extra Credit**.
3. The point total will be set to 100 by default. This can be changed by entering a new point total.
4. By default, the assignment will be set to display in an Existing Category in the gradebook. This can be changed by selecting a New Category in the dropdown box or by clicking **New Category** and entering a new Category Name.

The screenshot shows the 'Grading Options' settings. It features a checked checkbox for 'Graded Assignment'. Below it is a 'Maximum Points' field with the value '100'. There is an unchecked checkbox for 'Extra Credit'. Below that is a text input field containing '150'. At the bottom, there are two radio buttons: 'Existing Category' (selected) and 'New Category'. Below the radio buttons is a dropdown menu currently showing 'Adult/CV'. Red callout numbers 1 through 4 point to the 'Graded Assignment' checkbox, the 'Maximum Points' field, the '150' input field, and the 'Existing Category' radio button respectively.

5. The Grade Calculation for exams and quizzes will be set to First Submission by default. This setting can be changed to Last Submission, Best Score, or Average Score in the dropdown box.



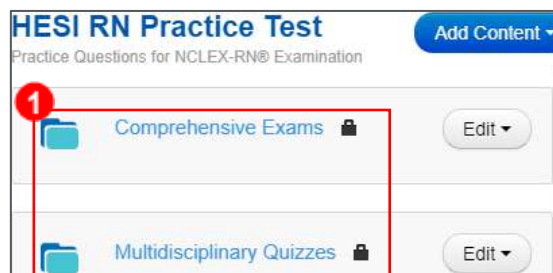
6. Feedback Delivery will be set to show feedback after the submission is graded. This can be changed to After All Submissions Are Graded or After a Specific Date.

7. The last setting is the **Password Protected** setting. If checked, you will be able to enter a password, which students will need to enter to access the assignment.

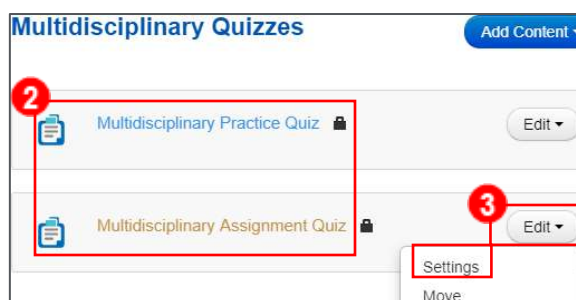
8. At the bottom-left of the page, you will see a Save button. Click **Save** if any changes have been made to the settings.

Comprehensive Exams and Multidisciplinary Quizzes

1. At the bottom of the HESI Practice Test folder, there will be folders containing Comprehensive Exams and Multidisciplinary Quizzes. These can be used to assess your students as they're completing their program.



2. The Multidisciplinary Quizzes folder will contain two quizzes. The Practice Quiz will be open to students, while the Assignment Quiz is hidden.



3. The Assignment Quiz can be opened to students by accessing its settings.

4. The Comprehensive Exams folder contains three exams. The first will be open to students (blue link), while the other two are hidden. Comprehensive Exams #2 and #3 can be opened by accessing their settings under the **Edit** menu.



Item Analysis

1. Within a given exam/quiz, click **Item Analysis**.

NOTE: The Item Analysis will not populate data until after two or more students have taken the quiz/exam.



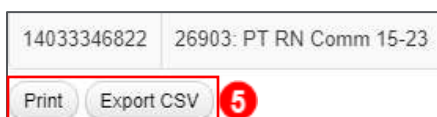
2. This page provides analytical insight with in-depth data/metrics relevant to each question, such as **Mean Score, Difficulty, Standard Deviation, Standard Error, Discrimination**, and more.
3. The Response Frequency and Distribution can be found by clicking the bar graph symbol underneath the **Distr.** column for each question.
 - a. The pop-out window shows a breakdown of how many students chose each answer on the selected question. This breakdown may provide further insight into where students need to revisit a particular topic/concept.
4. For more help on using the Item Analysis, click on the **Item Analysis Guide**.

ID	Question Text	Question Type	Responses	Points Possible	Mean Score	Difficulty	Std. Dev.	Std. Error	Discrim.	Distr.
14033345950	23655: PT RN Comm 15-27	Multiple Choice	3	1	0.33	33%	0.58	0.33	-0.50	☰
14033345953	3818: PT RN Comm 15-34									☰

Response Frequency & Distribution

Choices	Points	Submissions (#)	Submissions (%)
Lead a weekly water aerobics class for the elderly at a community center.	0	0	0%
Teach a class on cultural	0	0	0%

5. To **Print** or **Export CSV** the Item Analysis, scroll to the bottom of the page.



END OF GUIDE