

## Adaptive Release

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### About Adaptive Release

Adaptive Release of Content provides controls to release content to users based on a set of rules provided by the Instructor. The rules may be related to availability, date and time, individual users and user groups (such as Course Groups), scores or attempts on any Grade Center item, or review status of another item in the Course.

This feature may be used by all Instructors and Course developers. Some Instructors and Course developers may choose to take advantage of advanced rule functionality to create sophisticated combinations of release rules on items. Others may utilize the basic rule functionality to release content to specific users or groups and/or to allow users to view content based on their performance on an assignment.

The following options are available:

- **Adaptive Release** – Create basic rules for an item. Only one rule per item may be created.
- **Adaptive Release: Advanced** – Create advanced rules for an item. Multiple rules may be created.
- **User Progress** – View the details on an item for all users in a Course. This page includes information on whether the item is visible to the user and whether the user has marked the item as reviewed.

### Adaptive Release rules and criteria

An Adaptive Release rule consists of a set of criteria that defines the visibility of a content item to users. Criteria are the parts that make up the rule. For example, date and membership are two types of different criteria. Each content item may have multiple rules, and each rule may consist of multiple criteria. To view an item, a user must meet all of the requirements of the rule. This means that if a rule has multiple criteria, the user must meet all criteria before the item is available.

For example, the Instructor may add an Assignment to a Course. One rule for this Assignment may allow all users in Group A to view the Assignment after a specific date. This rule would consist of Membership criteria and Date criteria. Another rule for this Assignment may allow all users in Group B to view the Assignment once they had completed Homework #1. This rule would consist of Membership criteria and Grade Center criteria.

	<b>Note:</b> Only one Membership criteria and one Date criteria may be created for each rule. Multiple Grade Center criteria and Review Status criteria may be added to each rule.
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### Enable and disable the Adaptive Release feature

The System Administrator controls the availability of the Adaptive Release feature. If this feature is made available, Course developers may add either basic or advanced Adaptive Release Rule. If the Adaptive Release tool is disabled by the Administrator, all rules that have been created will disappear. Also, Adaptive Release related links on the Manage page will no longer appear. If the tool is later re-enabled, the links on the Manage page will reappear and any data associated with Adaptive Release (such as the rules) will be saved. Any Adaptive Release rules that had previously been set also re-appear.

## Visibility of items with Adaptive Release rules

Once any Adaptive Release rules have been established for an item, visibility of that item is restricted to those users who meet the criteria of those rules.

For example, the Instructor creates a content item called “Introduction” and makes the item available in Course Documents. At this point, all Course users would be able to see Introduction. The Instructor then creates a rule restricting the item to Group A users. Now, only members of Group A can see Introduction—all other Course users (who are not a member of Group A) do not see Introduction. The Instructor then adds other criteria to this rule, restricting it to Group A members who have received at least an 80 on Test #1. Now, only members of Group A who have also received an 80 or greater on the Test #1 will see Introduction. All other Course users, including Group A members who scored less than an 80 on the Pre-Test, will not see Introduction.

If no Adaptive Release Rules have been created, the item is available to all users in the Course depending on the item availability and date / time availability set on the Add Item page.

## View availability of an item on User Progress page

Instructors may create one or more Adaptive Release rules which narrow the availability of a content item. It may be difficult to remember which users in a Course may access each piece of content. The User progress page displays details on the visibility of a content item and the Adaptive Release rules pertaining to it. For example, this page lists the visibility of an item on a user-by-user basis. If Review Status is enabled for the item, an icon is displayed to show whether the user has reviewed the item or not along with a date and time stamp for when the review was registered for that user.

If no Adaptive Release rules have been created for that item, the visibility column is based simply on availability of the item itself. For example, if the item is available, the Visible icon is displayed for all users.

## Differences between basic Adaptive Release and Advanced Adaptive Release

Advanced Adaptive Release allows users to create multiple rules per item. If a user wants to create different criteria for different users on the same item, the user will need to create more than one rule. For example, if different rules apply for different Groups in a Course Advanced Adaptive Release is used. The Instructor may set up a rule for Group A that enabled all users in the Group to view an item once they receive an 85 on a Test. The Instructor may set up a separate rule for Group B that enables them to see the same content item after they receive an 80 on the Test.

## Unavailable items and Adaptive Release rules

Item availability set on the Add Item page supersedes all Adaptive Release rules. If the item is unavailable, it is unavailable to all users regardless of any rules established. This allows Course developers to build out their rules and only make items available when they are finished with rule creation.

## View content with rules through the Course

If Instructors view Content Areas through the Course as a Student would (as opposed to through the Control Panel or Quick Edit), their view is based on item availability and Adaptive Release rules. For example, if Adaptive Release is used to make an item available to a Group, and they are not a member of the Group, they will not see the item if they access it through the Course

Menu. The same is true for unavailable items. If an item is added to a Course, but is not made available, the Instructor will not see it when they access the Content Area through the Course Menu.

## Adaptive Release Functions

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### Add a basic Adaptive Release rule

The Basic Adaptive Release rule allows the user to add and modify one rule for a single piece of content. This single rule may have multiple criteria. For example, the rule may require the user to meet both date criteria and review status criteria before the content is available.

	<b>Note:</b> Use Advanced Adaptive Release rules to add multiple rules to a single piece of content.
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Follow the steps below to add a basic Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release**. The Adaptive Release page appears.
4. Complete one or more sections of the Adaptive Release page and select **Submit**.

### Add an Advanced Adaptive Release rule

Advanced Adaptive Release allows Instructors to add multiple rules to a single content item. If multiple rules are created, the content is visible to the user if any of the rules are met. Each rule may have multiple criteria. For example, one rule may allow users in Group A with a score above an 85 on a Test to view the content item. Another rule for the same item may allow users in Group B to view the same content item only after a specific date.

Follow the steps below to add an advanced Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. Select **Add Rule** in the Action Bar. The Add Rule page appears. Enter a name for the rule and click **Submit**.
5. Use the options in the Action Bar on the Manage Criteria page to build the rule. For example, select **Add Date** to add date criteria to the rule. When that criterion is complete, another option in the Action Bar may be selected to build on the rule. Select **OK** when the rule is complete.
6. Repeat Step 4 thru Step 6 to add multiple criteria to an item.

### Copy an Adaptive Release rule

Instructors may find it beneficial to copy an Adaptive Release rule, rather than creating a new one from scratch. Once the rule is copied the name may be changed and the rule modified. Rules may only be copied within a single content item; a rule from one content item may not be copied to another content item.

Follow the steps below to copy an Adaptive Release Rule:

1. Open a Content Area from the Control Panel.

2. Select **Manage** next to the content item with the rule you would like to copy. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. Click the checkbox next to the rule you would like to copy and select **Copy** in the Action Bar.
5. An exact replica of the rule appears at the bottom of the list. It has the same name as the original rule with 'Copy of' in the beginning.
6. Click **Modify** next to the new rule to make changes to the name or criteria.

### Modify an Adaptive Release rule

Rules are managed and modified from the Adaptive Release page. The criteria of a rule and the name of a rule are managed separately.

Follow the steps below to modify the name of a rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. Select **Manage** next to the Rule that needs to be updated. The Manage Rule page appears. Modify the **Rule Name** and select **Submit**.

Follow the steps below to modify the criteria of an advanced rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. Select **Modify** next to the Rule that needs to be updated. The Manage Criteria page appears. Criteria may be added, modified, and removed. Select **OK** when the changes are complete.
5. Repeat Step 4 to change any additional rules related to the content item.

Follow the steps below to modify a basic Adaptive Release Rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release**. The Adaptive Release page appears.
4. Make any necessary changes and select **Submit**.

	<b>Note:</b> These steps may also be used to modify a rule with one criteria created on the Advanced Adaptive Release page.
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### Remove an Adaptive Release rule

Follow the steps below to remove an Adaptive Release rule:

1. Open a Content Area from the Control Panel.

2. Select **Manage** next to the content item with the rule you would like to remove. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. Click the checkbox next to the rule you would like to remove. Multiple rules may be selected. Click **Remove**.

	<b>Note:</b> Basic Adaptive Release rules are also removed from the Adaptive Release: Advanced page.
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### **Adaptive Release rules during copy, archive, and export**

Adaptive Release rules and user progress information are only included during a full Course Copy with users and during archive and restore operations. Rules and user progress information are not saved during a copy of Course materials into a new Course or during a copy of Course materials into an existing Course. They are also not saved during export and import operations.

## Adaptive Release Criteria

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### About Adaptive Release Criteria

Criteria are the parts that define an Adaptive Release rule. Instructors have the option of applying one or more criteria to each rule. For example, one rule may make content available after a specific date, while another rule, with multiple criteria, may make content available to a Course Group after a specific date. There are a number of different types of criteria available to Instructors.

The following is a brief description of each available criterion:

Criteria	Description
Date / Time	Display content based on a date or time. Options include: <ul style="list-style-type: none"> <li>• after a specific date</li> <li>• until a specific date</li> <li>• after a specific date and until a specific date</li> </ul>
Username	Display content to one or more users.
Group	Display content to members of one or more Groups in a Course.
Grade Center: Item with at least one attempt	Display content based on a recorded attempt by the user. For example, the user has completed the Test or a Grade has been entered for an Assignment.
Gradebook: Item with a specific score	Display content based on a required score. Options include: <ul style="list-style-type: none"> <li>• less than or equal to</li> <li>• greater than or equal to</li> <li>• equal to</li> </ul>
Gradebook: Item with a score between X and Y	Display content based on a range of scores. For example, if a Student scores between 85 and 100 on an exam.
Review Status an item	Display content to the user only after an associated item has been marked Reviewed by the user.

### About Date criteria

Date criteria enable content to be displayed according to date and time. Content may be displayed after a specific date, until a specific date, or after a specific date and until a specific date. For example, the Instructor may use the date criteria to release lecture notes only after the lecture has occurred or the date criteria option could be used to give one Group, such as Students with learning disabilities, more time to access content than another Group would receive.

Dates for availability may be set when the item is created or modified under options or through a Date criteria rule. The Instructor may decide to use both the date restrictions on the Modify page and the Date criteria rule. For example, the item can be made available on the Modify page from December 1 – December 30. Then the item may be made available to one small group of users from December 1 – December 15 and another small group of users from December 16 – December 30.

	<p><b>Note:</b> If the date is changed on the item itself, for example on the Modify Item page, and date criteria already exist, a warning message appears. The same is true if the user attempts to add date criteria and a date for the item has been set on the Add or Modify page.</p>
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### Add Date criteria to a rule

Date criteria fields are filled out with the same information for both basic Adaptive Release rules and advanced Adaptive Release rules. Instructors may add additional criteria to a rule, in addition to date criteria, to further narrow the availability of an item.

Follow the steps below to add date criteria to an advanced Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. To add a new rule, select **Add Rule** in the Action Bar. The Add Rule page appears. Enter a name for the rule and click **Submit**. Alternatively, the criteria may be added to an existing rule. In this case, select **Modify** next to a rule on the Adaptive Release page.
5. Select **Date** in the Action Bar. The Date page appears.

Date Criteria	Setting
Display an item after a specific date	Click the checkbox next to Display After. Select a date and time in the drop-down lists below. The item will appear to users after this date and time.
Display an item until a specific date	Click the checkbox next to Display Until. Select a date and time in the drop-down lists below. The item will appear to users until this date and time.
Display an item after a specific date and until a specific date	Click the checkbox next to Display After and Display Until. Select a date and time in the drop-down lists below. The item will appear to users between these dates and times.

### About Membership Criteria

Membership criteria allow content to be displayed according to username and Course Group. The Instructor may set up criteria that use one or both of these options; the Instructor may make this item available to a Course Group, or the Instructor may make this item available to a Course Group and other specific individuals.

### Make content available to specific users

Membership criteria are useful for making content available to a specific user. For example, if a Student requests a way to earn more points for class the Instructor may agree, but decide to not offer this option to the entire Course. The Instructor creates an extra credit content item and only releases it to the single Student through the Membership criteria.

## Make content available to Groups

Membership criteria may be used to manage content for Groups within a Course. For example, a class is divided into three groups and each group has a different Assignment. They are instructed to learn the topic and then present the material to the entire class. The Instructor has materials for each Group. The Instructor loads the material for Group 1 as content items, and releases the material only to Group 1. Then the Instructor loads the material for Group 2 as content items, and releases that material only to Group 2. This same process is used for Group 3. When a Group presents the material to the class, the Instructor may then change the release rule on that material so it becomes available to the entire class. (Alternatively, if the Instructor knows the date of presentation ahead of time, the Date criteria may be used to make the content available for the rest of the class.)

## Add Membership criteria to a rule

Membership criteria fields are filled out with the same information for both basic Adaptive Release rules and advanced Adaptive Release rules. Instructors may add additional criteria to a rule, in addition to Membership criteria, to further narrow the availability of an item.

Follow the steps below to add Membership criteria to an advanced Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. To add a new rule, select **Add Rule** in the Action Bar. The Add Rule page appears. Enter a name for the rule and click **Submit**. Alternatively, the criteria may be added to an existing rule. In this case, select **Modify** next to a rule on the Adaptive Release page.
5. Select **Membership** in the Action Bar. The Membership page appears.

Membership Criteria	Setting
Make content available to specific users	In the <b>Username</b> field enter one or more usernames, separated by commas or click <b>Browse</b> to search the system. Use the Search for User window to search for and select usernames to add to the field. Selected Usernames appear at the bottom of the section.
Make content available to Groups	All Groups in the Course appear in Available Course Groups, even those that are unavailable. Use the arrows to move Groups from the <b>Available Course Groups</b> field to the <b>Selected</b> field. Content is displayed to all of the Groups that appear in the Selected field.

## About Gradebook criteria

Gradebook criteria may be used to release content based on item attempt and score. A number of different score values may be selected, including the following:

- A score greater than a set value
- A score less than a set value
- A score that equals a specific value
- A score that falls within a range of values

### Make content available based on Gradebook attempt

Gradebook criteria are useful for Instructors who want to make content visibility dependent on attempts made by Students on Assessments or Assignments. For example, an Instructor may prepare a pre-test for Students to prepare for the final. The idea is for the Students to pre-test themselves before seeing the review materials, to know how much they recall without extra studying. Using Gradebook criteria the Instructor creates the review materials, but only releases it to Students who have attempted the pre-test test at least once.

Another example of attempt based criteria is end-of-term surveys. Some Institutions require end-of-term surveys about the Course, before the final exam is taken. In this case, the Instructor can make the final exam item available only after the survey is attempted at least once.

### Make content available based on Gradebook score

Gradebook criteria may be used to make content available based on the score a Student receives. Many Courses rely on progression, such as foreign languages, where Students must learn one topic before moving onto another. If an Instructor is about to teach advanced verb conjugation, but wants Students to have passed the Assignment on basic verb conjugation, the Instructor can create a rule that allows only those Students who have received at least a 70 on the basic verb conjugation Assignment to view the advanced verb conjugation material.

Instructors can also establish a range of values for content release, such as releasing an item only to users who scored between a 70 and 80 and might need some remediation, but less remediation than users who received less than a 70. In this case, the Instructor creates two content items and releases one to users who fall into the 70-80 range and releases the other to Students who received less than a 70.

### Add Gradebook criteria to a rule

Gradebook criteria fields are filled out with the same information for both basic Adaptive Release rules and advanced Adaptive Release rules. Instructors may add additional criteria to a rule, in addition to Gradebook criteria, to further narrow the availability of an item.

	<p><b>Tip:</b> Only one Gradebook item may be selected for each Gradebook criteria. For example, one criterion may not be used to make an item visible based on the score of two different Gradebook items. However, multiple Gradebook criteria may be added to a single Advanced Adaptive Release rule. The Instructor may set up one criterion that makes Project A available after Test #1 is complete and another criterion in the same rule that makes Project A available after Test #2 is complete. In this example, only Students who have completed Test #1 and Test #2 may view Project A.</p>

Follow the steps below to add Gradebook criteria to an advanced Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. To add a new rule, select **Add Rule** in the Action Bar. The Add Rule page appears. Enter a name for the rule and click **Submit**. Alternatively, the criteria may be added to an existing rule. In this case, select **Modify** next to a rule on the Adaptive Release page.
5. Select **Gradebook Item** in the Action Bar. The Gradebook Item page appears.
6. Select the Gradebook item this criteria is based on in the **Select Gradebook Item** drop-down list. Only one item may be selected.

Gradebook Criteria	Setting
Make content available based on Gradebook attempt	Select the option <b>Item has at least one attempt</b> .
Make content available based on less than, greater than, or equal to score	Use the options in the <b>Score</b> drop-down list to select <b>Less Than</b> , <b>Greater Than</b> , or <b>Equal To</b> . Enter a number in the field for the score this criteria is based on; this must be an integer.
Make content available for a score within a range of values	Select the option Score between _ and _. Enter the range of values in the fields within this option.

### About Review Status criteria

Review Status criteria are used to release content based on the user's review of a specific content item. For example, the Instructor may create criteria that make Assignment #1 available only after Students have marked Homework #1 reviewed.

### Add Review Status criteria to a rule

Review Status criteria fields are filled out with the same information for both basic Adaptive Release rules and advanced Adaptive Release rules. Instructors may add additional criteria to a rule, in addition to Review Status, to further narrow the availability of an item. Review Status may be applied to a Learning Unit but may not be applied to individual files within a Learning Unit.

Follow the steps below to add Review Status criteria to an advanced Adaptive Release rule:

1. Open a Content Area from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Adaptive Release: Advanced**. The Adaptive Release: Advanced page appears.
4. To add a new rule, select **Add Rule** in the Action Bar. The Add Rule page appears. Enter a name for the rule and click **Submit**. Alternatively, the criteria may be added to an existing rule. In this case, select **Modify** next to a rule on the Adaptive Release page.
5. Select **Review Status** in the Action Bar. The Review Status page appears.
6. Select **Browse** to open the Course Map. Click an item in the Course Map to select it for Review Status criteria. Review Status will be turned on for this item. Users must mark the item reviewed before the content including this rule is available.

## Review Status

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### About Review Status

The Review Status tool allows the Instructor to track user review of specific content items. Once the Instructor enables the tool for an item, each Student tracks their progress. A Mark Reviewed button appears on the item when the user opens the Content Area. After reviewing the item, the Student selects this button to mark it Reviewed. The Instructor may check the status of Student reviews on the User Progress page.

If the Review Status tool is enabled by the System Administrator, it is on by default in all Courses.

### Disable Review Status in a Course

If the Review Status tool is disabled at the Administrator or Course level, the Review Status links on the Manage page disappear and the Review / Mark Reviewed buttons on the Course pages no longer appear. If the tool is later re-enabled, those links and buttons reappear and any data associated with Review Status (such as an individual user's progress) is restored.

Follow the steps below to disable Review Status in a Course:

1. Select **Manage Tools** under Course Options on the Control Panel.
2. Select **Tool Availability** on the Manage Tools page. The Tool Availability page appears.
3. A check appears in the checkbox next to **Review Status**. Click this checkbox so the check disappears. Click **Submit**.

### Enable Review Status for an item

When Review Status is enabled for an item a Mark Reviewed button appears next to the item when the Content Area is opened by the user. The user must select this button to mark the item Reviewed.

Follow the steps below to enable Review Status for an item in a Course:

1. Open the Content Area that includes the item from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.
3. Select **Review Status**. The Review Status page appears.
4. Select **Enable** and click **Submit**. The new status appears on the Manage page underneath the Review Status link.

### View the status of user reviews

Once Review Status is enabled for an item, the Instructor may check the status of Student reviews from the User Progress page or the Performance Dashboard. These pages both indicate whether or not a Student has marked an item as 'Reviewed'.

The User Progress page allows the Instructor to see the Review Status of the item for all users in the Course. Follow the steps below to open the User Progress page:

1. Open the Content Area that includes the item you would like to check from the Control Panel.
2. Select **Manage** next to the content item. The Manage page appears.

3. Select **Review Status: User Progress**. A check box appears in the Reviewed column next to each user who has marked the item as **Reviewed**. The time and date of the review also appear.

The Performance Dashboard allows the Instructor to see the Review Status of all currently available items for a single user in the Course. Follow the steps below to view the status of the item on the Performance Dashboard:

1. Select **Performance Dashboard** under Assessments on the Control Panel. The Performance Dashboard appears
2. Select the number under the Review Status column next to the user in question. The Review Status page for this user appears. The Instructor may check the Review Status for each item that has Review Status Enabled, either through an Adaptive Release Rule or the Review Status option. OR Click the Adaptive Release icon to open the Course Map. The Map displays the Review Status for all items in the Course for that user.

	<b>Note:</b> If the user changes the status of an individual item from <b>Reviewed</b> to <b>Mark Reviewed</b> , all record of the previous status is erased. The Instructor will not be alerted to the change other than by seeing the new status in the User Progress page or in the Performance Dashboard.
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### Review Status during Course Copy, archive and export

Review Status settings and user status information are only included during a full Course copy with users and during archive and restore operations. Review Status settings and status information are not saved during a copy of Course materials into a new Course or during a copy of Course materials into an existing Course. The same is true for export and import operations.