

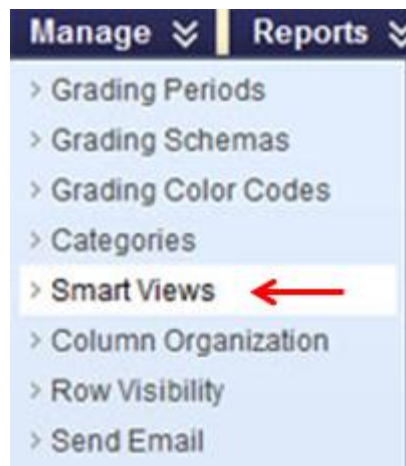
# Grade Center - Smart Views

## Introduction

Smart Views enable creation of views of subsets of the Grade Center. Among other uses, they can be used to facilitate grading, to identify student work that has or has not been done, and students who might be having difficulty. In a large class in which TA graders are used, create smart views composed of subsets of students. In a class with a large number of graded items, create subsets of assignments, such as all quizzes, or all Journal grades.

## Create Smart View

1. In the Course Menu under Course Management, click Grade Center and then Full Grade Center.
2. Mouse over the chevron in the Manage button and select Smart Views.
3. Click Create Smart View.
4. Provide a name and a description. Description is optional but might be useful when there are multiple Smart Views.
5. To create a link to this smart view under Full Grade Center in the Course Menu, check the box next to Add as Favorite.



**1. Smart View Information**

Name	<input type="text"/>	←
Description	<input type="text"/>	
Type	Custom	
Add as Favorite	<input type="checkbox"/>	← Check to add link to smart view under the link to Full Grade Center.

## Select Criteria

There are multiple ways to build a Smart View. The criteria offered will change depending on the Type of View Selected.

### Course Group

Course group smart views are useful for grading by group.

1. Under Selection Criteria, select Course Group.  
Note: Groups must be set up ahead of time.
2. Select the Group(s).  
Hold down the control key to select more than one group.

**2. Selection Criteria**

Type of View

- Course Group** View one or more Course Groups.
- Performance** View specific users based on their performance on a single item.
- User** View individual users.
- Category and Status** View items by their category and status.
- Custom** Build a query based on user criteria.

**Create Smart View by Group**

Select Criteria

Select the groups to include in this Smart View. Hold down the Ctrl button to select multiple items from one drop-down list.

User Criteria: Condition: Value:

Group	Equal to	Heart Disease
		Test 2
		Test 3
		Test 4

3. If desired, select column criteria.

Filter Results

Columns to Display in Results:

All Columns  Include Hidden Information

**Submit**

All Columns  
None (Show user information only)  
All columns shown to users  
All columns hidden from users  
Selected Columns Only  
Selected Categories Only  
Selected Grading Periods Only

**Cancel**

Filter Results

Columns to Display in Results:

Selected Columns Only

A1
Global Warming and Polar Bears
Global Warming and Polar Bears with Rubric

4. Click Submit.

## Performance

Creating smart views based on student performance on a particular Grade Center item is helpful for tracking students who may be having difficulty.

1. Under Selection Criteria, select Performance.
2. Select the graded item, the condition, and the value.

The screenshot shows the '2. Selection Criteria' section of a software interface. It is divided into three main sections: 'Type of View', 'Select Criteria', and 'Filter Results'.  
1. In the 'Type of View' section, the 'Performance' radio button is selected. A red arrow labeled '1.' points to this button.  
2. In the 'Select Criteria' section, the 'User Criteria' dropdown menu is set to 'Grade on A1 (Score)'. A red arrow labeled '2.' points to this dropdown. To its right, the 'Condition' dropdown menu is open, showing options like 'Equal to', 'Greater than', etc. A red arrow labeled '3.' points to the 'Equal to' option. Further right, the 'Value' field is empty. A red arrow labeled '4.' points to this field.  
3. In the 'Filter Results' section, the 'Columns to Display in Results' dropdown is set to 'All Columns'. A red arrow labeled '2.' also points to this dropdown. There is also an unchecked checkbox for 'Include Hidden Information'.

3. If desired, select column criteria (see images under Course Group above). If multiple columns are selected, they will display in addition to the column the criteria for which set.
4. Click Submit.

## Course Users

Creating smart views by users enables grouping of students. For example, if there are undergraduates and graduates in the same course, one might want to create separate views for each.

1. Under Selection Criteria, select User.
2. Select either All Users or Selected Users.
3. If Selected Users is selected, select the users. Hold down the control key to select multiple.
4. If desired, select column criteria (see images under Course Group above).

### 2. Selection Criteria

Type of View

- Course Group View one or more Course Groups.
- Performance View specific users based on their performance on a single item.
- User View individual users.
- Category and Status View items by their category and status.
- Custom Build a query based on user criteria.

Select Criteria

Select the users and columns to include in this Smart View. Hold down the Ctrl key to select multiple items from one drop-down list.

Users:

1.

2.

3.

5. Click Submit.

## Course Category and Status

Creating smart views by Category, for example all quizzes, facilitates grading. Note that Grade Center items must be assigned to categories ahead of time. Creating smart views by Status enables an instructor to quickly view selected or all student items that are completed, exempt, in progress, needing grading, or not attempted.

1. Click Category and Status.
2. Select a Category or All Categories.
3. Select Users, All Users, or Selected Groups.
4. If desired, select a specific status.
5. Click Submit.

**2. Selection Criteria**

Type of View

- Course Group View one or more Course Groups.
- Performance View specific users based on their performance on a single item.
- User View individual users.
- Category and Status** View items by their category and status.
- Custom Build a query based on user criteria.

Select Criteria Select category and users to filter by status

Categories: All

Users: Selected Users, All Users, Selected Users, Selected Groups

Duff, Jane  
Howe, Pamela

Filter Results Columns to Display in Results:

- All Statuses
- Completed
- Edited Manually
- Exempt
- In progress
- Needs Grading
- Not Attempted

**3. Submit**

Cancel Submit

## Custom

Custom enables the creation of a query based on (multiple) user criteria. User criteria include first and last names, group assignment, last access, availability, and all individual grade center items.

1. Click Custom.
2. Next to 1, select User Criteria, Condition, and Value.
3. If more than one criterion is desired, click Add User Criteria and complete the second set of user criteria.
4. NOTE: each set of User Criteria is joined with a Boolean "And." That is, the contents of the smart view will meet both (or all, if there are more than 2) sets of User Criteria. This can be seen in the Formula Editor.
5. The formula editor can be edited by clicking Manually Edit. See the Blackboard manual or your Instructional Technology Consultant for further details.
6. If desired, select column criteria.
7. Click Submit.

**2. Selection Criteria**

Type of View

- Course Group View one or more Course Groups.
- Performance View specific users based on their performance on a single item.
- User View individual users.
- Category and Status View items by their category and status.
- Custom Build a query based on user criteria.

1. →

Select Criteria

Select the users' grade criteria to benchmark.

1	User Criteria:	Grade on RW1 ( Score )	Condition:	Less than or Equal to	Value:	7
2	User Criteria:	Grade on RW2 ( Score )	Condition:	Less than or Equal to	Value:	7

Delete

2. → Add User Criteria

Formula Editor

Change the operators and insert parentheses to edit the formula.

1 AND 2

3. → Manually Edit

Filter Results

Columns to Display in Results:

4. → Columns Used in Criteria  Include Hidden Information