

Guidelines to create Smart Views in Bb Learn Course's Grade Center to filter students by CRN(s)/Campus/Section

We have a column called “Section/CRNs” in the Grade Center which lists the fields below for each student record:

Section Name or Block Code + College Code + CRN/s in which the student is registered
(e.g. 02B4ECE01-AAWC-13236-13237-13246-13248-15229)

An example is shown in the screenshot below:

Grade Center : Full Grade Center

When screen reader mode is on, the Grade Center data appears in a simplified grid. You cannot freeze columns or edit inline, making it easier to navigate using the keyboard. To enter a grade, access a cell's contextual menu and click **View Grade Details**. When screen reader mode is off, you can type a grade directly in a cell on the Grade Center page. To enter a grade: click the cell, type the grade value, and press the Enter key to submit. Use the arrow keys or the tab key to navigate through the Grade Center. [More Help](#)

Create Column Create Calculated Column Manage Reports Filter Work Offline

Move To Top Email Sort Columns By: Layout Position Order: ▲Ascending

Grade Information Bar Possible: 100 Test Mock Exam- Requires Resp LockDown Browser 34 / 1160 students have submitted. 0 attempts need grading.

Last Name	First Name	Username	Section/CRNs	Last Access	Availability	Weighted Total	Total	Mock Exam- R
Abdulrahman Yous	Waleed	h00330795	07B3CSFA1-RKMC		Available	--	--	92.00
Adel Mohammad A	Abdulla	h00329288	05B20BU02-DMC		Available	--	--	88.00
Mohammed A Alsh	Nawaf	h00333299	05B20BU02-C		Available	--	--	88.00
Ali Mohamed Alquv	Omar	h00293615	05B20BU02-DMC		Available	--	--	88.00
Mohamed Abdulwa	Khalid	h00332654	DMC-12868-12869-12870-12871-12872-12982		Available	--	--	86.00
Hassan Mohd Ibrah	Mohammad	h00324573			Available	--	--	83.00
Mohammed Ali Al	Said	h00282568	07B3CSFA1-RKMC		Available	--	--	63.00

Using the “Section/CRNs” column, faculty can create ‘Smart Views’ in the Grade Center to filter student records based on either the Section Name or Block Code/College Code/CRN/s.

To create Smart Views in the Grade Center of a course, follow the steps below:

1. Go into your course where you want to create Smart Views.
2. Go to **Control Panel** → **Grade Center** → **Full Grade Center**.
3. Place mouse pointer over ‘**Manage**’ Tab and choose ‘**Smart Views**’.

Grade Center : Full Grade Center

When screen reader mode is on, the Grade Center data appears in a simplified grid. You cannot freeze columns or edit inline, making it easier to navigate using the keyboard. To enter a grade, access a cell's contextual menu and click **View Grade Details**. When screen reader mode is off, you can type a grade directly in a cell on the Grade Center page. To enter a grade: click the cell, type the grade value, and press the Enter key to submit. Use the arrow keys or the tab key to navigate through the Grade Center. [More Help](#)

Create Column Create Calculated Column Manage Reports Filter Work Offline

Move To Top Email Sort Columns By: Layout Position Order: ▲Ascending

Grade Information Bar

Applied Mathematics (FWA-201610 - Demo Course) LSM 1003 Mock

COURSE MANAGEMENT

Control Panel

Content Collection

Course Tools

Evaluation

Grade Center

Needs Grading

Full Grade Center

Assignments

Tests

Users and Groups

Customization

Packages and Utilities

Help

Selected Rows: 0

Grading Periods

Grading Schemas

Grading Color Codes

Categories

Smart Views

Column Organization

Row Visibility

Send Email

Bookshelf by VitalSource Grade Refresh

Grade Approval and Transfer

McGraw-Hill Connect To Do List

McGraw-Hill Connect Reports

WileyPLUS Grade Refresh

1481BADRC-MZW

Last Name	First Name	Username	Section/CRNs	Last Access	Availability	Weighted Total	Total	Mock Exam- R
Abdulrahman Yous	Waleed	h00330795			Available	--	--	92.00
Adel Mohammad A	Abdulla	h00329288			Available	--	--	88.00
Mohammed A Alsh	Nawaf	h00333299			Available	--	--	88.00
Ali Mohamed Alquv	Omar	h00293615			Available	--	--	88.00
Mohamed Abdulwa	Khalid	h00332654			Available	--	--	86.00
Hassan Mohd Ibrah	Mohammad	h00324573			Available	--	--	83.00
Mohammed Ali Al	Said	h00282568			Available	--	--	63.00
Taleb Asad Ismail	#Hamdan	h00328782			Available	--	--	63.00
Yousef Mohamed A	Khadja	h00332726			Available	--	--	40.00
Bakheet Mubarak	B Salma	h00329434			Available	--	--	37.996

4. Select “Create Smart View”.

Smart Views
Smart Views are focused views of the Grade Center. Any number of Smart Views can be created based on a variety of criteria, including Grading Periods, Categories, and Performance. [More Help](#)

Create Smart View

Title	Description	Type	Add as Favorite
Assignments		System	
Blogs		System	
Discussion Boards		System	
Final Grade View		System	

The following scenario and its supporting cases below highlight how custom Smart Views can be created and filtered using specific criteria:

Scenario:

Let’s take a sample course – e.g. LSM-1003. Students of all CRNs belonging to LSM-1003 across the system are enrolled in this course (e.g. 90 CRNs with 1160 students enrolled).

Grade Center : Full Grade Center
When screen reader mode is on, the Grade Center data appears in a simplified grid. You cannot freeze columns or edit inline, making it easier to navigate using the keyboard. To enter a grade, access a cell's contextual menu and click **View Grade Details**. When screen reader mode is off, you can type a grade directly in a cell on the Grade Center page. To enter a grade: click the cell, type the grade value, and press the Enter key to submit. Use the arrow keys or the tab key to navigate through the Grade Center. [More Help](#)

Create Column **Create Calculated Column** **Manage** **Reports** **Filter** **Work**

Sort Columns By: Layout Position Order: ▲ Ascending

Last Name	First Name	Username	Section/CRNs	Last Access	Availability	Weighted Total	Total	Mock Exam
Ali Rashed Saif Alsi Saeed		h00248563	05820IT50-DMC-		Available	--	--	--
Ibrahim Mohammad Maitha		h00248921	06820BU01-DWC-		Available	--	--	--
Mohammed Abdull Khawla		h00249111	06840BU02-DWC-		Available	--	--	--
Ali Saif Alshughul / Halima		h00249482	04860BU23-ADWC		Available	--	--	--
Jasim Mohamed Ali Anfal		h00249513	12810BU02-SWC-		Available	--	--	--
Yousef Mohammed Aesha		h00249805	08810ITA3-RKWC-		Available	--	--	--
Mohammed Rasheq May		h00249816	0885CIMA1-RKWC		Available	--	--	--
Hareb Ahmed Rash Jawaher		h00249913	0885CIMA1-RKWC		Available	--	--	--
Saif Ali Qudaib Alsi Khadija		h00249930	04810IT23-ADWC		Available	--	--	--
Hasan Rashed Alaa Mouza		h00250020	0885CIMA1-RKWC		Available	--	--	--

Selected Rows: 1160

The table below lists the available CRNs for LSM-1003 in ADWC as per Banner.

Term	Col.Code	College	CRN	Subj	Crs.Num	Section	Instructor(s)	Dept	St.Count	Old CRN
201610	04	ADW	11088	LSM	1003	D05	Christos Thedorakakos	MATH	23	-
201610	04	ADW	11117	LSM	1003	D11	Khairunnisa Bukhari	MATH	18	-
201610	04	ADW	11126	LSM	1003	D13	Khalifa Al Amer	MATH	19	-
201610	04	ADW	11111	LSM	1003	D09	Mai Mohamed Ezzat	MATH	23	-
201610	04	ADW	11107	LSM	1003	D07	Mai Mohamed Ezzat	MATH	30	-
201610	04	ADW	12256	LSM	1003	S05	Rasha Barakat	MATH	19	-
201610	04	ADW	11927	LSM	1003	S02	Rasha Barakat	MATH	8	-
201610	04	ADW	11922	LSM	1003	S01	Rasha Barakat	MATH	15	-
201610	04	ADW	10898	LSM	1003	D01	Tatjana Curcic	MATH	16	-
201610	04	ADW	11068	LSM	1003	D04	Tatjana Curcic	MATH	24	-
201610	04	ADW	11121	LSM	1003	D12	Tatjana Curcic	MATH	18	-
201610	04	ADW	11103	LSM	1003	D06	Tatjana Curcic	MATH	22	-
201610	04	ADW	11109	LSM	1003	D08	Tatjana Curcic	MATH	24	-
201610	04	ADW	11113	LSM	1003	D10	Wissam Safeh	MATH	23	-

Case 1: Mr. Christos (a faculty) wants to create Smart View for one of his CRNs (e.g. CRN 11088 which has 23 Students)

(To follow these steps you must be in the 'Create Smart View' screen)

1. Under the 'Smart View Information' section

- a. Provide a name for the Smart View which is easily identifiable e.g.: CRN-11088 or Christos-CRN

1. Smart View Information

* Name

- b. Add as 'Favorite' – Select this check box so that the newly created Smart View will show under 'Full Grade Center' menu of the course's Control Panel as a shortcut.

Type Custom

Add as Favorite ☒

2. Under 'Selection Criteria' section

- a. Type of view - Select the 'Custom Build a query based on user criteria.' option

2. Selection Criteria

Type of View

- ☐ 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.

- b. Under 'Select Criteria' apply the following settings:

- i. User Criteria – Section/CRNs
- ii. Condition – Contains
- iii. Value – 11088 (Enter the CRN number to filter)

Select Criteria

Select the users' grade criteria to benchmark.

1 User Criteria: Condition: Value:

Add User Criteria

- c. No value is needed in the 'Formula Editor'.

- d. 'Filter Results' – Select this filter option based on the requirements. For e.g. to show all the columns, select 'All Columns'

Filter Results

Columns to Display in Results:

☐ Include Hidden Information

3. Click 'Submit' for the Smart View to get created.

4. The new ‘Smart View’ is now created for this scenario/case as shown below:

The screenshot shows the 'Smart Views' interface. On the left, there is a sidebar with a 'Grade Center' section containing 'Needs Grading', 'Full Grade Center', 'Assignments', 'CRN-11088', and 'Tests'. The 'CRN-11088' item is highlighted with a red box. The main area shows a list of Smart Views with columns: Title, Description, Type, and Add as Favorite. The 'CRN-11088' Smart View is highlighted with a red box.

Title	Description	Type	Add as Favorite
Assignments		System	
Blogs		System	
CRN-11088		Custom	
Discussion Boards		System	

5. Clicking on the shortcut - ‘CRN-11088’ (see screenshot below), will display the Smart View showing the customized and filtered results.

The screenshot shows the 'Grade Center : CRN-11088' interface. On the left, there is a sidebar with a 'Grade Center' section containing 'Needs Grading', 'Full Grade Center', 'Assignments', 'CRN-11088', and 'Tests'. The 'CRN-11088' item is highlighted with a red box. The main area shows a table of students with columns: Last Name, First Name, Username, Section/CRNs, Last Access, Availability, Weighted Total, Total, and Mock Exam. The 'Selected Rows: 23' is highlighted with a red box.

Last Name	First Name	Username	Section/CRNs	Last Access	Availability	Weighted Total	Total	Mock Exam
Ghanem Mubarak	Wadhwa	h00293099	048208U21-ADWC		Available	--	--	--
Ali Ahmed Abdulla	Shareena	h00293175	048508U22-ADWC		Available	--	--	--
Mohamed Ali Sabt	Alanood	h00247859	04D48UC21-ADWC		Available	--	--	--
Sulaiman Abdulla	CSalama	h00293497	048308U23-ADWC		Available	--	--	--
Hamad Saeed Salm	Mariam	h00304331	048308U24-ADWC		Available	--	--	--
Hamad Naser Hethi	Noora	h00306750	04830IT21-ADWC		Available	--	--	--
Mohamed Yousuf B	Mahra	h00307823	04830IT21-ADWC		Available	--	--	--
Saeed Baghash	Jara Kholoud	h00308364	048408U22-ADWC		Available	--	--	--
Ali Mahmood Ahmi	Maitha	h00323656	048308U24-ADWC		Available	--	--	--
Mohamed Mutlak B	Manal	h00323677	048108U21-ADWC		Available	--	--	--

6. The above screenshot (# 5) displays only 23 students who belong to CRN-11088 as per the filter criteria used in case 1.

Case 2: Ms. Rasha (a Faculty) wants to create Smart Views for her three (3) CRNs (e.g. CRN 12256 – which has 19 Students; CRN 11927 which has 8 Students; and CRN 11922 which has 15 Students – Total of 42 Students)

(To follow these steps you must be in the 'Create Smart View' screen)

1. Under 'Smart View Information' section

- a. Provide a name which is easily identifiable e.g.: 'CRNs-12256,11927,11922' or 'Rasha-CRNs'

1. Smart View Information

 Name

- b. Add as Favorite – Select this check box so that the newly created Smart View will show under 'Full Grade Center' menu of the course's **Control Panel** as a shortcut.

Type Custom
Add as Favorite ☒

2. Under 'Selection Criteria' section

- a. **Type of view** - Select the 'Custom Build a query based on user criteria.' option

2. Selection Criteria

Type of View

☐ 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.


- b. Under 'Select Criteria' apply the following settings:


- User Criteria – **Section/CRNs**
- Condition – **Contains**
- Value – **12256** (Enter the CRN number to filter)
- Click Add User Criteria Button – **Repeat the criteria for CRN 11927**
- Click Add User Criteria Button – **Repeat the criteria for CRN 11922**
(Repeat these steps to filter any number of CRNs)

Select Criteria

Select the users' grade criteria to benchmark.

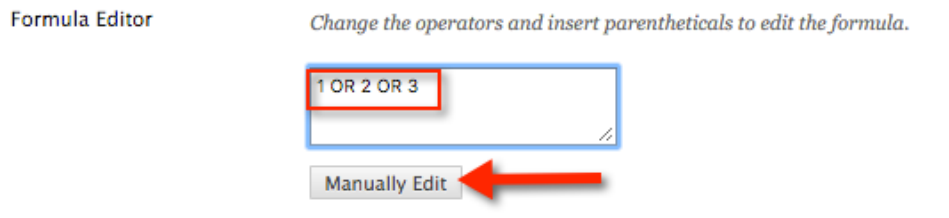
1 User Criteria: Condition: Value: 

2 User Criteria: Condition: Value: 

3 User Criteria: Condition: Value: 

c. Using the 'Formula Editor' – Click on 'Manually Edit' button and provide a condition (for e.g.):

1 AND 2 AND 3 to 1 OR 2 OR 3.

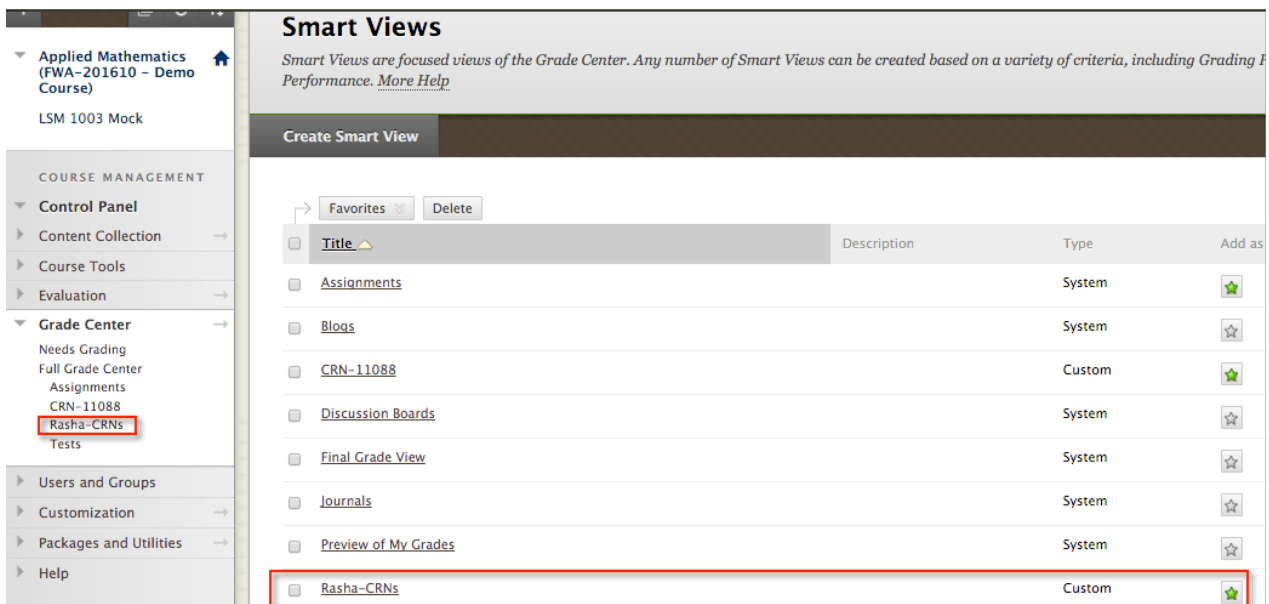


d. 'Filter Results' – Select this filter option based on the requirements. For e.g. to show all the columns, select 'All Columns'

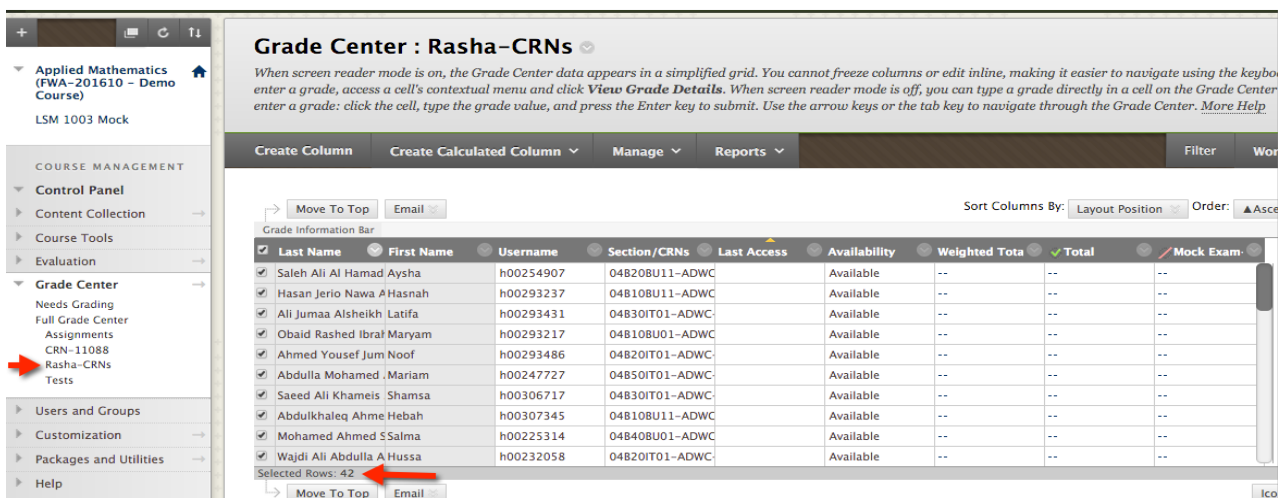


3. Click 'Submit' for the Smart View to get created.

4. The new 'Smart View' is now created for this scenario/case as shown below:



5. Clicking on the shortcut 'Rasha-CRNs', (see screenshot below), will display the Smart View showing the customized and filtered results.



6. The above screenshot (# 5) displays the 42 Students belonging to the three (3) CRNs-12256, 11927, 11922 as per the filter criteria used in Case 2.

Case 3: If the program chair wants to create a Smart View for all CRNs assigned to ADWC

(To follow these steps you must be in the 'Create Smart View' screen)

1. Under 'Smart View Information' section

- a. Provide a name which you can easily identify eg: ADWC-CRNs

1. Smart View Information

* Name

ADWC-CRNs

- b. Add as Favorite – Select this check box so that the created smart view will list under **Full Grade Center** menu on your **Control Panel**.

Type

Custom

Add as Favorite



2. Under 'Selection Criteria' Section

- a. **Type of view** - Select the 'Custom Build a query based on user criteria.' option

2. Selection Criteria

Type of View

- ☐ 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.

Under 'Select Criteria' apply the following settings:

- i. User Criteria – **Section/CRNs**
- ii. Condition – **Contains**
- iii. Value – enter the value as **-ADWC-** (including the '-' before and after the campus code)

Select Criteria

Select the users' grade criteria to benchmark.

1

User Criteria:

Section/CRNs

Condition:

Contains

Value:

-ADWC-

Add User Criteria

- c. No value entry is needed in the 'Formula Editor'.

- d. 'Filter Results' – Select this filter option based on the requirements. For e.g. to show all the columns, select 'All Columns'

Filter Results

Columns to Display in Results:

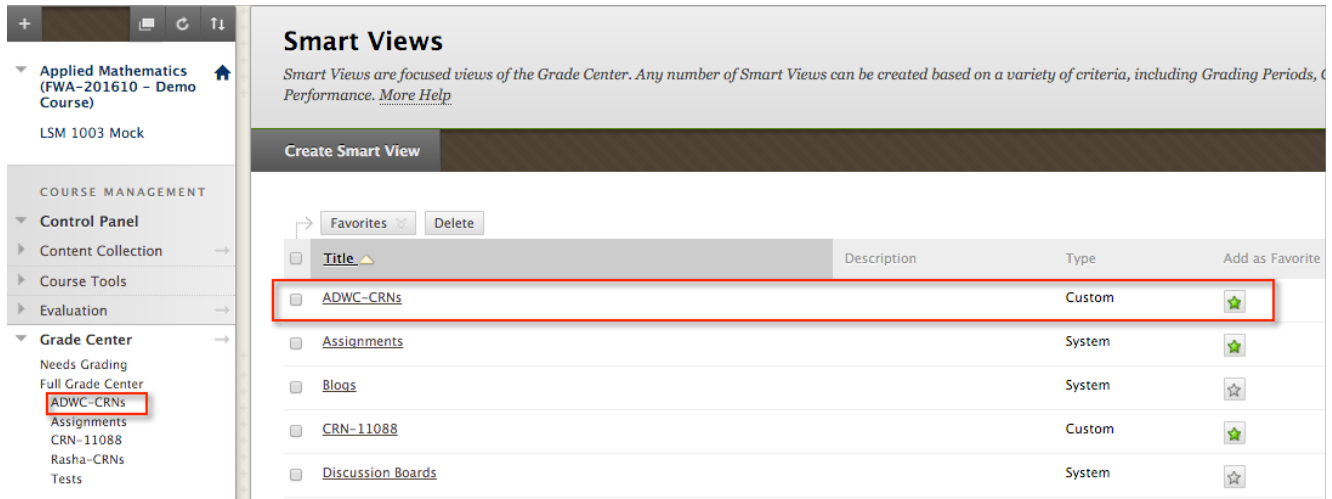
All Columns



Include Hidden Information

3. Click 'Submit' for the Smart View to get created.

4. The new 'Smart View' is now created for this scenario/case as shown below:



Smart Views

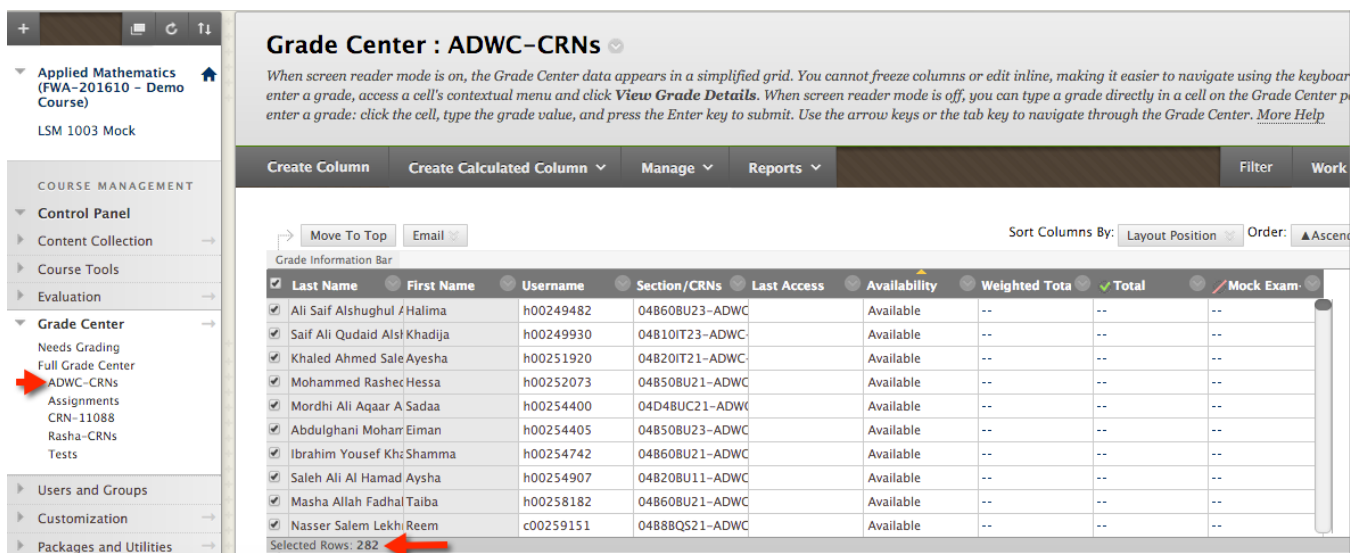
Smart Views are focused views of the Grade Center. Any number of Smart Views can be created based on a variety of criteria, including Grading Periods, Performance. [More Help](#)

Create Smart View

→ Favorites Delete

Title	Description	Type	Add as Favorite
ADWC-CRNs		Custom	★
Assignments		System	★
Blogs		System	★
CRN-11088		Custom	★
Discussion Boards		System	★

5. Clicking on the shortcut "ADWC-CRNs", (see screenshot below), will display the Smart View showing the customized and filtered results.



Grade Center : ADWC-CRNs

When screen reader mode is on, the Grade Center data appears in a simplified grid. You cannot freeze columns or edit inline, making it easier to navigate using the keyboard. When screen reader mode is off, you can type a grade directly in a cell on the Grade Center page. When screen reader mode is on, you can enter a grade: click the cell, type the grade value, and press the Enter key to submit. Use the arrow keys or the tab key to navigate through the Grade Center. [More Help](#)

Create Column Create Calculated Column Manage Reports Filter Work

→ Move To Top Email

Sort Columns By: Layout Position Order: ▲ Ascend

Last Name	First Name	Username	Section/CRNs	Last Access	Availability	Weighted Total	Total	Mock Exam
Ali Saif Alshughul	Halima	h00249482	048608U23-ADWC		Available	--	--	--
Saif Ali Qudaib Alsi Khadija		h00249930	04810IT23-ADWC		Available	--	--	--
Khaled Ahmed Sale Ayesha		h00251920	04820IT21-ADWC		Available	--	--	--
Mohammed Rashech Hessa		h00252073	048508U21-ADWC		Available	--	--	--
Mordhi Ali Aqaar A Sadaa		h00254400	04D48UC21-ADWC		Available	--	--	--
Abdulghani Moham Eiman		h00254405	048508U23-ADWC		Available	--	--	--
Ibrahim Yousef Khz Shamma		h00254742	048608U21-ADWC		Available	--	--	--
Saleh Ali Al Hamad Aysha		h00254907	048208U11-ADWC		Available	--	--	--
Masha Allah Fadhal Taiba		h00258182	048608U21-ADWC		Available	--	--	--
Nasser Salem Lekhi Reem		c00259151	04888QS21-ADWC		Available	--	--	--

Selected Rows: 282

6. The above screenshot (# 5) displays the 282 Students who are assigned under ADWC CRNs as per the filter criteria used in Case 3.

Smart Views similar to the three (3) cases described above can be created using filter criteria to list specific student data belonging to a Section/CRN/Campus.