

Aware - Data Analysis

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Aware - Data Analysis

There are two ways to view data as a principal:

- Create a new data view build a view from scratch
- Quick Views select from a list of pre-made views

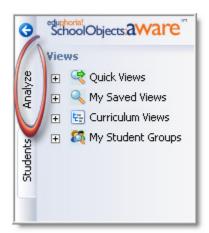
CREATE A NEW DATA VIEW

Step #1: Logon to Eduphoria

Step #2: Click the aware icon



Step #3: Make sure you are on the Analyze tab



Step #4: Click 'Create a New Data

View'

Step #5: Click 'Next'



(at lower left corner of screen)

Step #6: Choose the Test Type and Grade Level

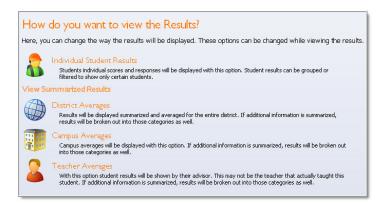
**You can filter by year, grade level, and subject to locate a test.

Step #7: Choose the test (or tests) from the list

Select a Test Selectione or several of the tests bellow to view. Use the drop down lists \$ Test Type: Year: Local Benchmark Any Grade Level: Subject: Sixth Any **Available Tests:** April 2006 6th Grade ILA Practice TAKS April 2006 6th Grade Math Practice TAKS 6th Grade ILA 6th Grade Eng Sem 1 Exam 6th Grade Soc Studies Sem 1 Exam 6th Math Sem. 1 Benchmark

Step #8: Click 'Next'

Step #9: Choose the level to view the results



Step #10:

Choose a time frame:

- Where Students are Now displays students based on where they are currently enrolled
- Where Students were
 Administered Test –
 displays results based on
 where the student was
 enrolled at the time he/she
 was administered the test

Set the Time Frame

You can view results by where the students are now, or where they were administered the test.



Where Students are Now

This will display results of students based on where they are currently enrolled. Students who are no enrolled will not be displayed.



Where Students were Administered Test

This option will display results based on where the student was enrolled at the time he/she was admir test. Students who are not currently enrolled will be displayed unless they are excluded by a filter.

Step #11:

Choose an option that best reflects data you want to see: (explanations below)

Note: It is not mandatory that you select a column to view.

Step #12: Click 'Next'

Select Columns to View Below are some options for columns to add to the view. You can check any of the items Student Scores View just students scores and performance information. TAKS Objectives Analyze results by objective performance. TEKS Student Expectations Analyze results for indiviual SEs. Student Responses/Item Analysis Detailed analysis of student responses and related question Objectives and SEs.

Student Scores

- Raw score
- Scale score
- Percent score
- Met Expectations
- Commended Performance

TAKS Objectives

- Objectives % Score
- Raw score
- Scale score
- Percent score
- Met Expectations
- Commended Performance

TEKS Student Expectations

- SE % Score
- Raw score
- Scale score
- Percent score
- Met Expectations
- Commended
 Performance

Student Responses/Item Analysis

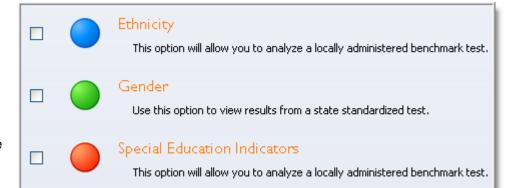
- Shows percent correct/incorrect for each question/objective/SE
- Raw score
- Scale score
- Percent score
- Met Expectations
- Commended Performance

Step #13: You can summarize data based on Ethnicity, Gender, or Special Education. This will display the data in rows.

Choose one or all criteria

If you would like to summarize using different criteria, do not select anything on this screen. Summarize in a later step!

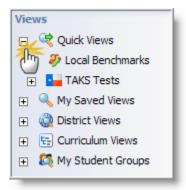
Step #14: Click 'Next'



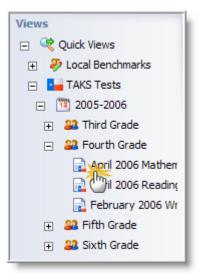


QUICK VIEWS

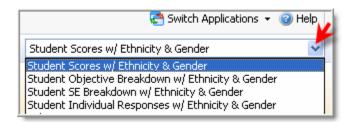
 Click on the plus sign to expand the Quick Views options



- Click on the plus sign to expand Local Benchmarks or TAKS Tests
- Expand the year
- Expand the grade level
- Click on the TAKS or benchmark test



 Click on the drop-down box to choose a pre-created view. The view will be applied to the test you have selected.



(Upper right corner of screen)

SORTING A COLUMN

To sort a column in ascending order, click on the column name. To sort in descending order, click on the column name again.

**To sort within a sort, click on the first column to sort, and then click on the second column.

5th grade science benchmark # 1					
Raw Score	Percentile Score				
25.25	84.18				
25.25	84.18				
24.72	82.36				
25.35	84.54				
25,65	85.58				

DRILLING DOWN

To narrow your view down to a campus, teacher, or sub-population, double click on that blue row on the left.

If you look at the example on the right, double clicking on *Hispanic* will display the hispanic students for Blue Elementary that took this test.

**Click the left green arrow to go "back" a level. (upper left corner of screen)



	April 2006 Mathematics, Grade 4					
	Total Students	Raw Score	Scale Score	Percent Score	Met Expectations	
					Yes	No
Blue Elementary	25	34.24	2285.08	81.04%	84%	16%
Hispanic	3	35.33	2331	83.33%	66.67%	33.33%
White No panic	22	34.09	2278.82	80.73%	86.36%	13.64%
Female	12	35.33	2301.67	83.58%	91.67%	8.33%
Male	13	33.23	2269.77	78.69%	76.92%	23.08%
Green Elementary	24	35.58	2329.79	84.21%	83.33%	16.67%
Black	1	34	2204	80%	100%	0%
Hispanic	3	35	2368.67	83%	66.67%	33.33%
White Not Hispanic	20	35.75	2330.25	84.60%	85%	15%
Female	11	36.45	2390.91	86.27%	81.82%	18.18%
Male	13	34.85	2278.08	82.46%	84.62%	15.38%

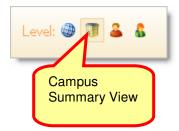
Double clicking on a student's name will also drill down into the student's profile, which will be covered in a later section.

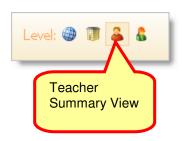
Student Name	Local ID	Gender	Campus Name	Ethnicity	Raw Score
Litke, Ana	093425	Female	Blue Elementary	Hispanic	26
Looney, Luis	086670	Male	Blue Elementary	Hispanic	39
Mcclellan, Kal	089779	Female	Blue Elementary	Hispanic	41

LEVELS

Toggle between the levels by clicking on each level.









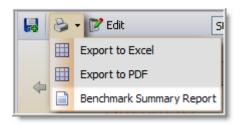
PRINTING

Click the print icon and choose:

- Export to Excel
- Export to PDF



- **If you are viewing a benchmark, you will see an additional printing option titled 'Benchmark Summary Report'.
 - The benchmark summary report lists benchmark summary results for your district as well as your campus.



CHARTING DATA

Step #1: View a test by creating a new data view or click on Quick Views

Step #2: Make sure you are on district, campus, or teacher summary

view

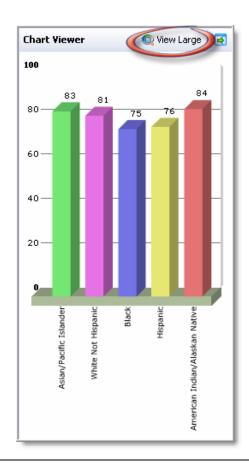
Step #3: Click on the Charts icon



Step #4: Click <u>within</u> the column and "category" you would like to chart. In the example below, I clicked in the Percentile Score column and within the Ethnicity category.

	5th grade science benchmark # 1					
	Total Students	Raw Score	Percentile Score			
District	1911	24	79.99			
Asian/Pacific Islander	186	24.84	82.83			
White Not Hispanic	1236	24.37	81.23			
Black	220	22,38	Jm 74.61			
Hispanic	258	22.94	76.46			
American Indian/Alaskan Native	11	25.09	83.55			
Male	952	24.19	80.65			
Female	959	23.80	79.34			

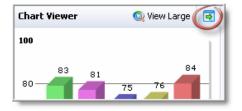
To print the graph, choose
 View Large



- Title the chart by typing in the text.
- Click the Print icon.



 To close the chart viewer, click the right arrow.



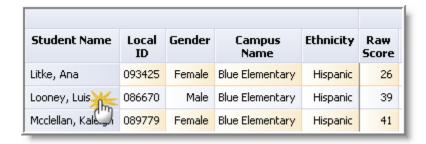
STUDENT PROFILE

The student profile displays demographic information about the student, as well as other pertinent information discussed in this section.

Drill down to the student profile by double clicking on the student's name from a data view

OR

Click on the **Students** tab on the left side of the screen and search for the student (The Students tab will be covered in a later section.)



General tab

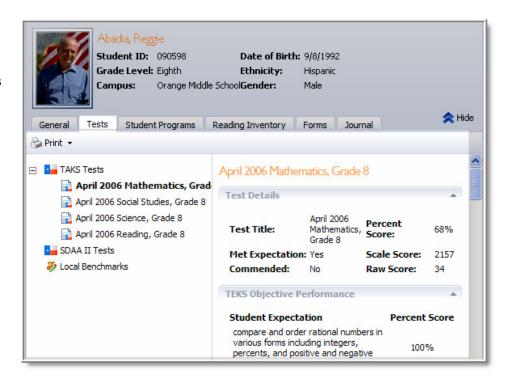
- Displays whether or not a student is coded for any programs (i.e. Special Education, Economically Disadvantaged, etc.)
- Shows the student's current schedule



Tests tab

- Allows you to view any test a student has taken
- Printing a student's test or a test summary (report with all the tests) is also done on this tab

To print a test or test summary, click on the **Print icon.

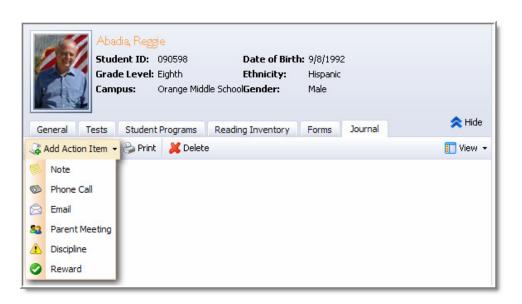


Student Programs/Reading Inventory/Forms tab

These tabs are used for Intervention programs, Reading Inventories, and special forms that your district has in place. The purpose of these tabs and their use are covered in the online 'Help' section in Eduphoria.

Journal tab

- Allows you to view all journal actions added to a student's profile
- To add a journal action:
 - Click Add Action
 Item
 - Choose the journal action
 - Enter the text for the journal action
 - Click Add Item
- To print journal actions, click the **Print** button
- To delete a journal action, click the **Delete** button



ADVANCED ANALYSIS

Step #1: Create a new data view or choose a test from Quick Views.

Step #2: Click the 'Edit' button.



ADVANCED ANALYSIS SCREEN - enables you to choose items to do further analysis.

Explanation:

- <u>Tables tab</u> allows you to change or add tests to view and summarize multiple tests you are viewing
- <u>Columns tab</u> allows you to select information for a view
- <u>Summarize tab</u> allows you to summarize information by rows. Summarize is most often needed when summarizing district, campus, or teacher summary views. You can also summarize data within a sub-pop on the summarize tab.

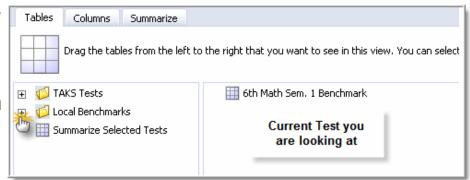


TABLES TAB

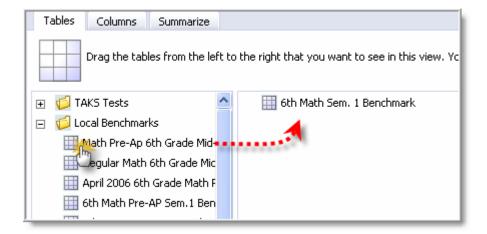
**On the Tables tab, you will see the current test you are viewing on the right

To choose a different test:

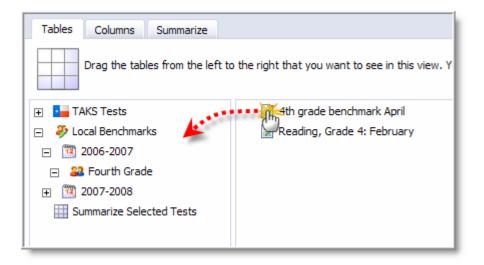
 Click on the + sign next to 'Local Benchmarks' or 'TAKS Tests'



- Click on the new test
- Drag and drop it to the right



- Make sure you remove the old test if you do not want it to display by clicking on the test and dragging it over to the white space on the left.
- Click Update

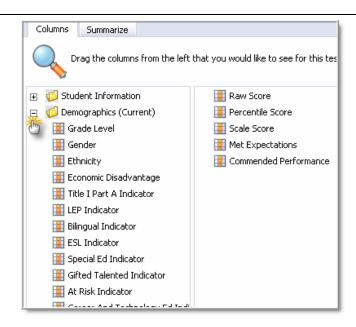


COLUMNS TAB

Step #1:

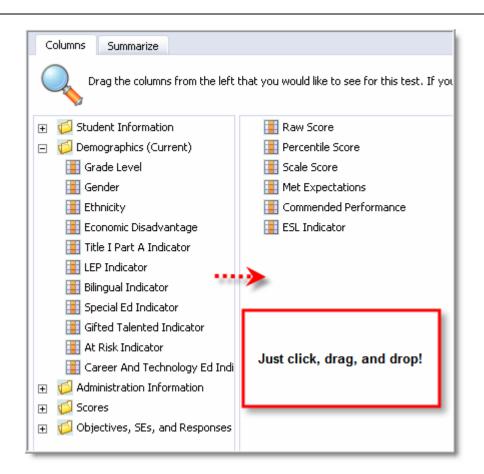
On the Columns tab, click the + sign next to a folder to display possible information for your report.

Remember, these will be your column headings and the information requested will be displayed below the column heading in table format.



Step #2: Click the desired column heading from the list on the left and drag it over to the right.

**If you want to remove a column heading from the right, just drag it back over to the left.



Step #3:

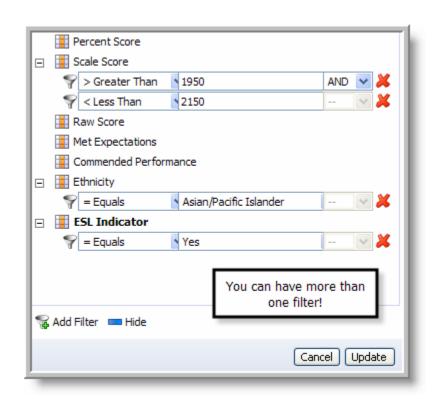
To filter on a column:

- Click the column name (it will become bold)
- Click the 'Add Filter' icon
- · Choose filtering criteria

**Filtering is used when you want to narrow down a list of data to meet a certain criteria.

Step #4: Click 'Update'

If you want to hide a filter, click on the column name and click **Hide. (The purpose for hiding would be to clean up your report.)



SUMMARIZE TAB

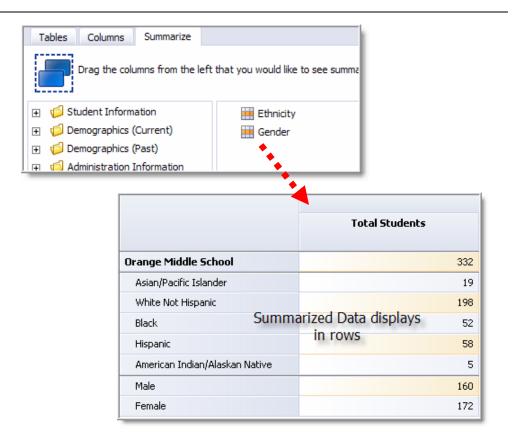
Step #1:

On the Summarize tab, click the + sign next to a folder and drag information over to the right.

- Information will be displayed in rows.
- The most common information to summarize by is Ethnicity, Gender, Economically Disadvantaged, Special Education, At Risk, etc.

**Hint: Summarize on district, campus, and teacher summary levels in order to see the information summarized in rows instead of columns.

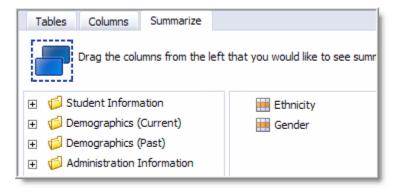
Step #2: Click 'Update'



SUMMARIZE TAB: VIEWING A SUBGROUP WITHIN A SUBPOPULATION

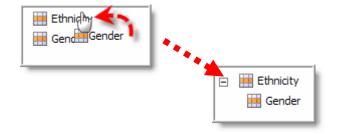
Step #1:

On the Summarize tab, click the + sign next to a folder and drag information over to the right.



Step #2:

To see the gender for each ethnicity, drag gender onto Ethnicity. (You may want to delete the extra 'Gender' entry since you have Gender displaying twice.)

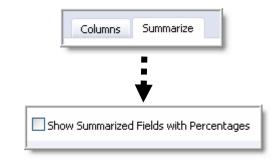


Result: Ethnicity is now broken down to show Gender for each ethnicity.

	Total Students
Orange Middle School	332
Asian/Pacific Islander	19
Male	9
Female	10
White Not Hispanic	198
Male	98
Female	100
Black	52
Male	22

Viewing summarized fields as numbers instead of percentages (example: changing Met Expectations from a percentage to a number)

- Click the Summarize tab
- Take the checkmark out of 'Show Summarized Fields with Percentages'
- Click 'Update'



		6th Science Sem. 1 Benchmark					
	Total Students			Raw Score Percentile Score		Met Expectations	
BEFO	RE taking				Yes	No	
	nark out	134	54.82	78.33%	80.6%	19.4%	
Smith, Juffrey		100	51.43	73.46%	57%	43%	
Walson, Camora		50	48.78	69.72%	56%	44%	

		6th Science Sem. 1 Benchmark					
		Total Students	Raw Score	Percentile Score	Met Expectations		
	AFTER taking				Yes	No	
Police, Trial	checkmark out	134	54.82	78.33%	108	26	
Smith, Jeffrey		100	51.43	73.46%	57	43	
Walters, Earners		50	48.78	69.72%	28	22	

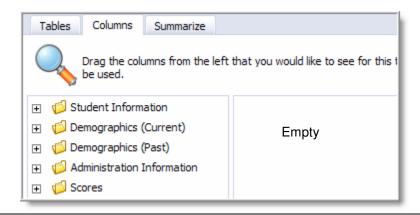
VERTICAL VIEWS

Vertical Views are created when you want to see detailed information about TEKS and Objectives.

Step #1: View a test by creating a new data view or click on Quick Views

Step #2: Click the Edit button

Step #3: Remove current columns from the columns tab in order to add information for vertical columns



On the Columns tab, the three folders you will use to pull information from are:

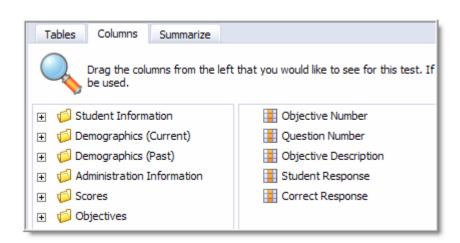
- Objectives
- SEs
- Responses

**For Vertical Viewing, the only information you will use from the folders are columns without the word "All" in them, so basically you will not use the first two columns listed in each folder. For example: do not use 'All Objectives – Total Correct/Total Questions' or 'All Responses' or 'All SEs', etc.

Step #4: Click and drag a column to view as you would any other data view and click Update.

Sorting Columns

When sorting vertical views, you will not be able to click on the column title. Sorting is based on which column is listed first. For example, the view below would be sorted by Objective Number. If you wanted to sort by Question Number, you would need to move Question Number up.



SAVING A VIEW

Once you create a view the way you want it using "Advanced Analysis", you can save the view, share it, and apply that view to any test!

Step #1: Once you create a view the way you want it, enter a name for the view.

Step #2: Click Save

Step #3: Click OK to this message





Step #4: Click on the + next to 'My Views' to see your saved views. You can click any time on this view to bring up the view you saved.

**You can also delete views by clicking the red X.



SHARING A VIEW

Sharing a view is useful when you want to share a view you have saved view with other administrators or teachers to enable them to apply the criteria of your saved view to different tests.

Step #1: Click on the view you saved.



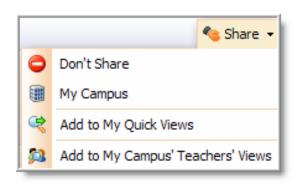
Step #2: Click the Share icon at the right side of the screen.



Step #3: Choose how you want to share the view.

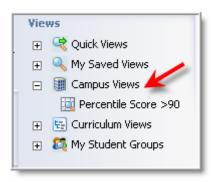
**Note: If you are a district data viewer, you will also see:

- The District
- Add to District Quick Views
- Add to Teachers' Views

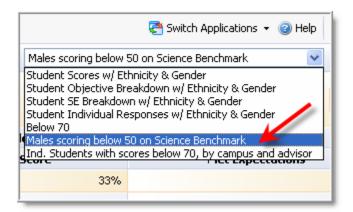


Sharing options:

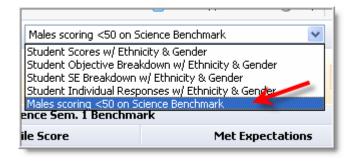
My Campus – allows other administrators on your campus to be able to see this view in the 'Campus Views'.



Add to My Quick Views – allows only you to be able to see this view in the QuickView drop-down list and apply the view (criteria) to other tests. Other administrators will not see this view in their drop down list.



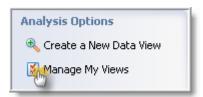
Add to My Campus' Teachers' Views – allows teachers to be able to see this view in their drop-down list of canned reports and apply the view (criteria) to their tests.



MANAGING YOUR VIEWS

Allows you to modify or delete your saved/shared views.

 Click on 'Manage My Views' (bottom left corner of screen)



To Delete a View:

- Click on the view
- Click the 'Delete' button



To Edit a View:

- Click on the view
- Click the 'Edit' button
- Make any changes such as columns, summarization, and sharing
- Click Update



CREATING MONITOR GROUPS

A monitor group allows you to create a group of students for teachers to view.

**Two ways to do this

Option #1

- Create a new data view or select a test in Quick Views
- Click on the 'Individual Students' view



- Edit the view to reflect the students you want in a group
- Click the 'Add to Group' icon



· Click 'Next' on this screen

Add Students to an Administrative Monitor Group



Administrative Monitor Groups allow you to add a group of students to information. For Instance you can add students who need tutoring to a Administrators on the campus will be able to see all students in the qr

- Choose to either Create a new group or Add to an existing group.
- Click 'Next'

New or existing group?

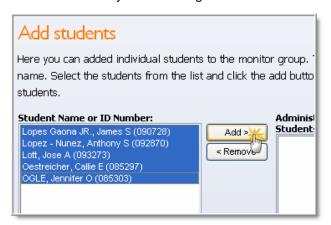
You can add these students to an existing group or create a new one.

- Oreate a new group.
- O Add to an existing group.

- Enter a name (description is optional) for the monitor group.
- Click 'Next'



- Choose individual students by clicking on the student's names and clicking the 'Add' button.
- Choose multiple students by holding down the shift or control keys and clicking the 'Add' button.
- Click 'Next'



Click 'Finish'

**Teachers can only see a monitor group if they teach the students in that group. And, they can only see the students they teach, not all students in the group.

To view the monitor group from the Analyze tab, click on 'My Student Groups' and choose the monitor group to view. The students will display in a list under Students.



Option #2

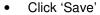
 On the Students tab, click on 'Manage Monitor Groups' (bottom left corner of screen)



· Click on 'New Monitor Group'



 Enter name (description is optional) for the Monitor Group.

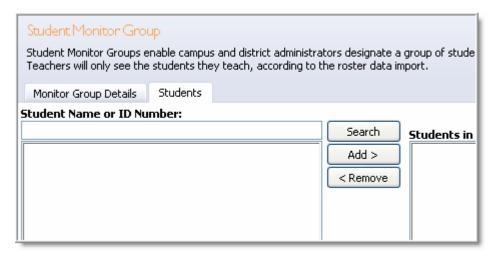




 Click the Students tab and enter students' names or ID Numbers to search. Click Add to add the students to the monitor group.

** Teachers can only see a monitor group if they teach the students in that group. And, they can only see the students they teach, not all students in the group.

Click 'Save'



To view the monitor list from the Analyze tab, click on 'My Student Groups' and choose the monitor group to view. The students will display in a list under Students.



MANAGING MONITOR GROUPS

 On the Students tab, click on 'Manage Monitor Groups'



 Click on the group and add/delete students, delete the group, etc.



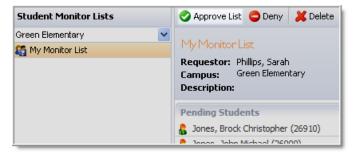
APPROVE MONITOR LISTS

When a teacher creates a monitor list, it must be approved by an administrator in order for the teacher to see the students in the list.

- Click on the Students tab
- Click Approve Monitor Lists



- Click on the monitor list
- Click Approve List

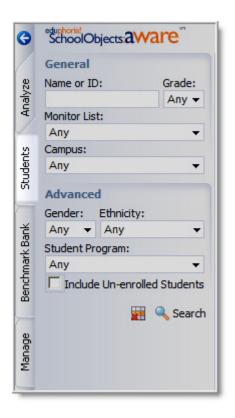


STUDENTS TAB

The **Students** tab allows you to search on a student or groups of students and view their student profiles.

Step #1:

Click the Students tab

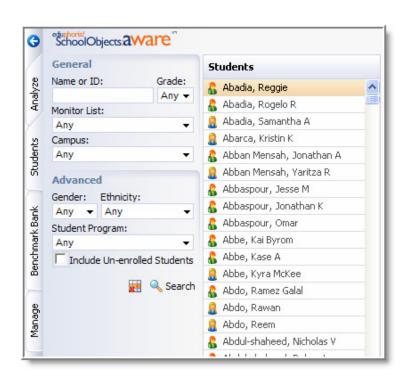


Step #2:

• Enter the search criteria

Search on any of the following:

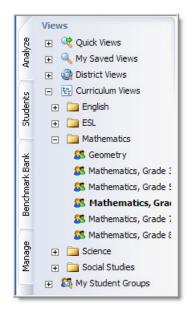
- o Student's name
- o ID#
- o Grade level
- o Campus
- Gender
- Ethnicity
- Student Program
- Click Search
- **To clear the search criteria, click the Clear button.
- **If you select a campus, you can search on a course or teacher name!



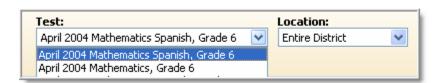
CURRICULUM VIEWS – (Forethought only)

Allows you to see how your district is mastering the Student Expectations on TAKS and Benchmark tests. Curriculum views are organized according to your district scope and sequence. Each SE is also linked to your district resources as well as teacher lesson plans.

- Click the Analyze tab
- Click on the + sign next to Curriculum Views
- Click the + sign next to English, Mathematics, Science, Social Studies, etc.
- Click on a course



 Choose the test to view as well as the location (campus)



- Scroll down to see percentage correct for each SE
- To view district resources or Teacher lesson plans, click on the SE



District Provided Resources:

- Any district resources associated with the SE will be displayed
- Click the print icon to print the selected resource



Teacher Lesson Plans:

- Click the 'Teacher Lesson Plans' icon
- Click the Teacher's name to view plans
- Click the green arrow to return to the previous screen

