STRATEGIC INFORMATION AND BUSINESS INTELLIGENCE DASHBOARD AND REPORT PORTAL TRAINING

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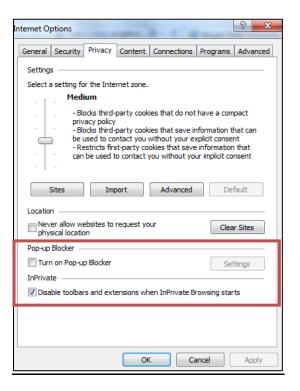
STRATEGIC INFORMATION AND BUSINESS INTELLIGENCE
WRIGHT STATE UNIVERSITY

1.0 IE Settings for Cognos Access

1) Popup Blocker Settings

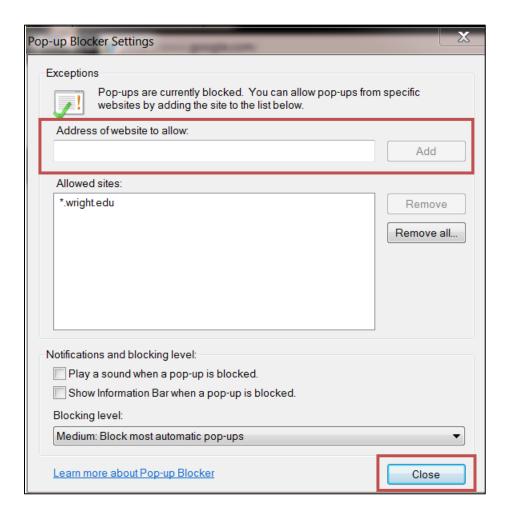
Tools > Internet Options > Privacy

a. Check the box "Turn on Pop-up Blocker" and click on "Settings"



Note: Cognos also supports Firefox Web Browser to execute and view the reports. However, Chrome Web Browser support is limited in functionality

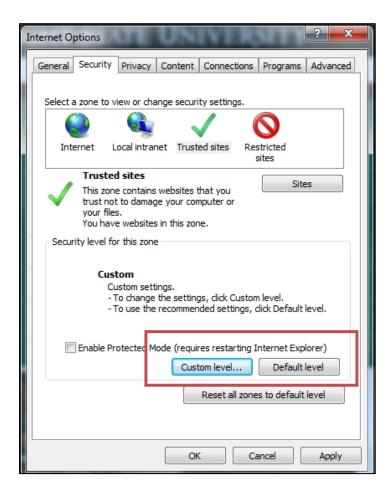
- b. Type *.wright.edu in the "Address of websites to allow:" text box and click on "Add" button
- c. Click on "Close" button
- d. Click on "Apply" and "OK" button



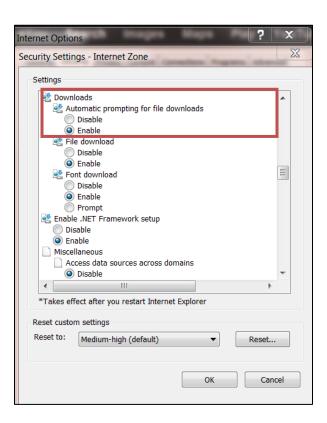
2) Security settings

Tools > Internet Options > Security

a. Click "Custom Level" button



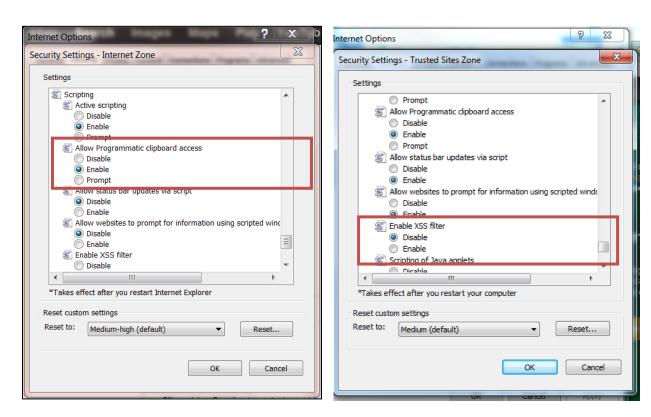
- b. Scroll down till you reach the Downloads section
- c. Set "Automatic prompting for file downloads" to Enable.
- d. Click on "OK" button
- e. Click on "OK" button
- f. If IE version 9 or higher, you do not see "Automatic prompting for file downloads "option (to check IE version, go to "Help" and select "About Internet Explorer"



3) Scripting settings

Tools > Internet Options > Security > Custom Level

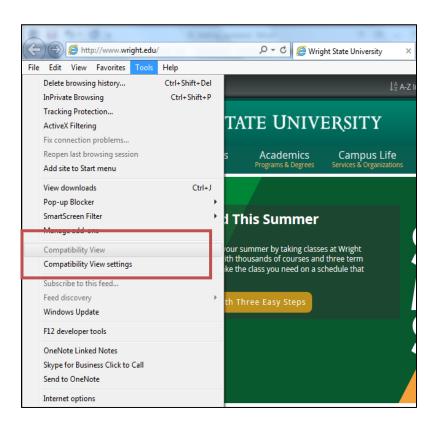
- a. Continue to scroll down till you reach the Scripting section
- b. Set "Allow Programmatic clipboard access" to Enable
- c. Continue to scroll down a little and set "Enable XSS filter" to Disable
- d. Click on "OK" button
- e. Click on "OK" button



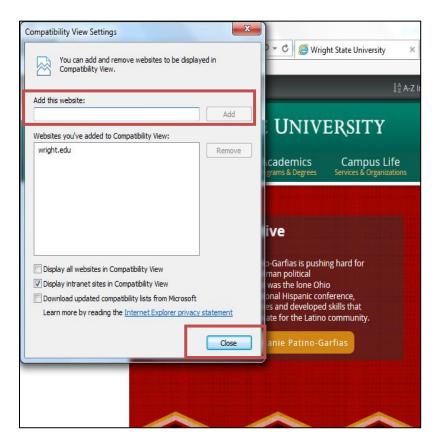
4) Compatibility settings

Tools > compatibility view

- a. For IE version 9 and higher, select "Compatibility View" and make sure the check mark is on
- b. For IE version < 9, select "Compatibility View Settings"



- c. Type wright.edu in the "Add this website:" and click on "Add" button"
- d. Click on "Close" button



2.0 Cognos Login

1) Log into Cognos

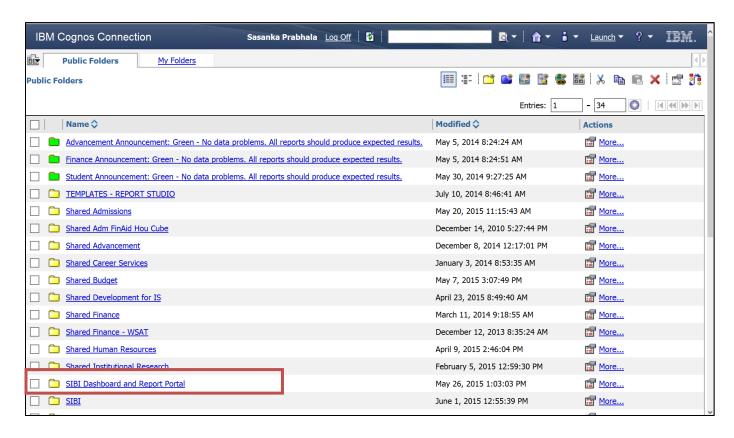
- a. Open Internet Explorer (IE) browser and type in "cognos.wright.edu" in the address bar or click on "COGNOS" link under the "Employee" tab in Wings
- **b.** Type in your User ID (WID) and Password and click on "OK"



c. Click on "My Home"



d. Click on "Strategic Information and Business Intelligence Dashboard and Report Portal"



Proposed Layout (Thoughts?)

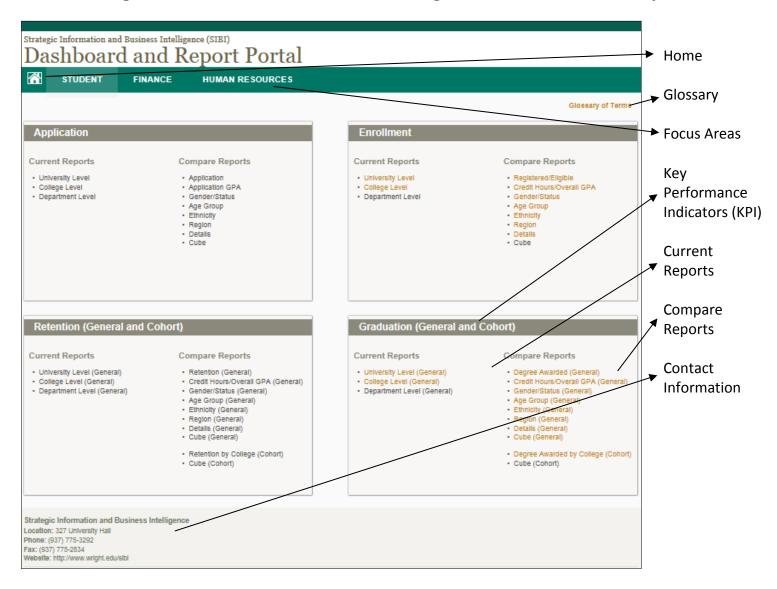
Strategic Information and Business Intelligence Dashboard and Report Portal

SIBI

All other folders



3.0 Strategic Information and Business Intelligence Dashboard and Report Portal



Strategic Information and Business Intelligence Dashboard and Report Portal (Best Known Practices)

1. Open Current Reports

- Right mouse click and select "Open in New Tab"
- Opens up the Active Report in a new tab. An additional tab will be opened. A click on the additional tab shows a dialog box asking "Do you want to close the tab". Click on "Yes" and close the tab.

2. Open Compare Reports

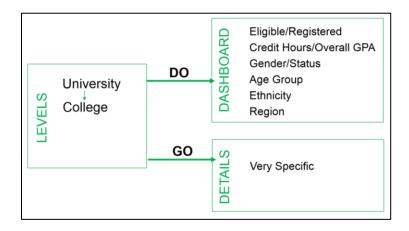
- Right mouse click and select "Open in New Tab"
- Select the required prompts from the prompt page and click on "Finish"
- A dialog box opens with options "Open", "Save", and "Save As". You can choose any options but it is recommended to choose "Save As" option to save the report. An additional tab will be opened. Click on the additional tab shows a dialog box asking "Do you want to close the tab". Click on "Yes" and close the tab

3. Open Cube

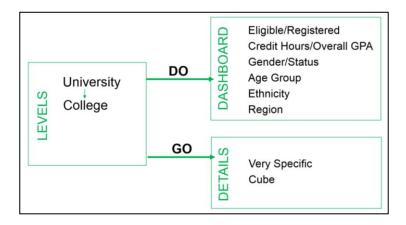
- Right mouse click and select "Open in New Tab"
- The Cube as a separate window. (Note: need additional license to access Cube). An additional Window "IBM Cognos Software" will be opened. Click on "X" and close the tab

Strategic Information and Business Intelligence Dashboard and Report Portal (Navigation)

Current Reports



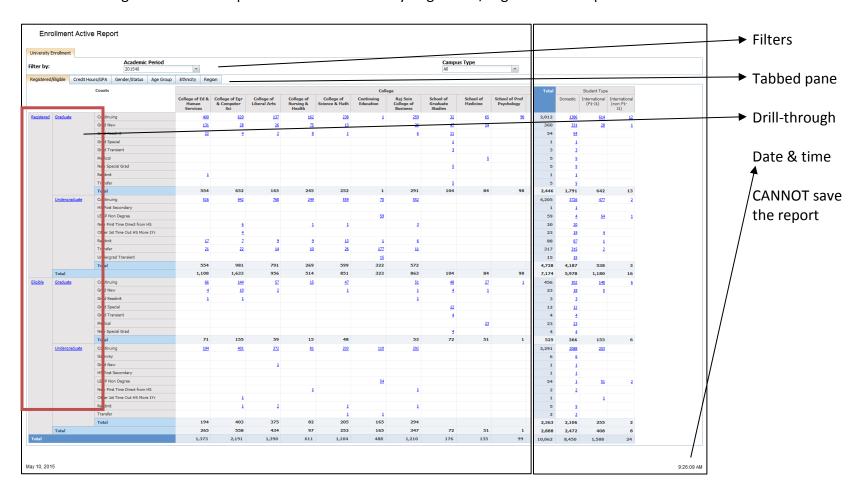
Compare Reports



1) Current Reports – Enrollment

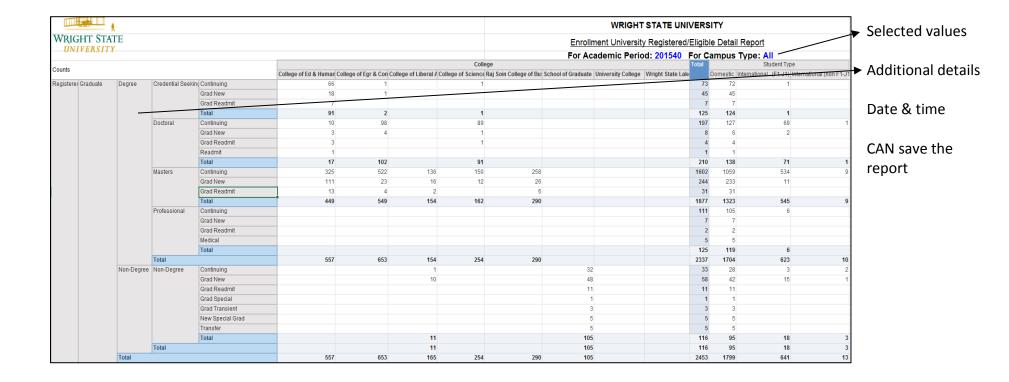
<u>Student > Enrollment > Current Reports > University Level</u>

a. Click on "Registered" link to open Enrollment University Registered/Eligible Detail Report



2) Current Reports – Enrollment

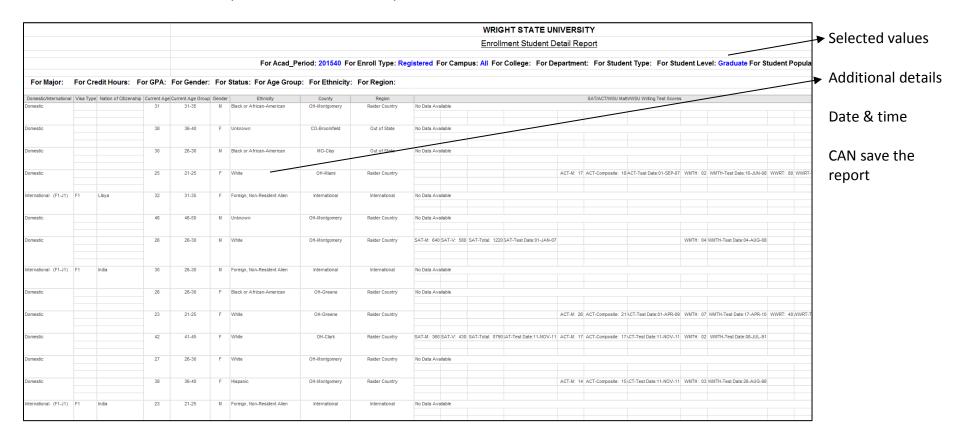
Student > Enrollment > Current Reports > University Level > Registered



3) Current Reports - Enrollment

Student > Enrollment > Current Reports > University Level > Graduate

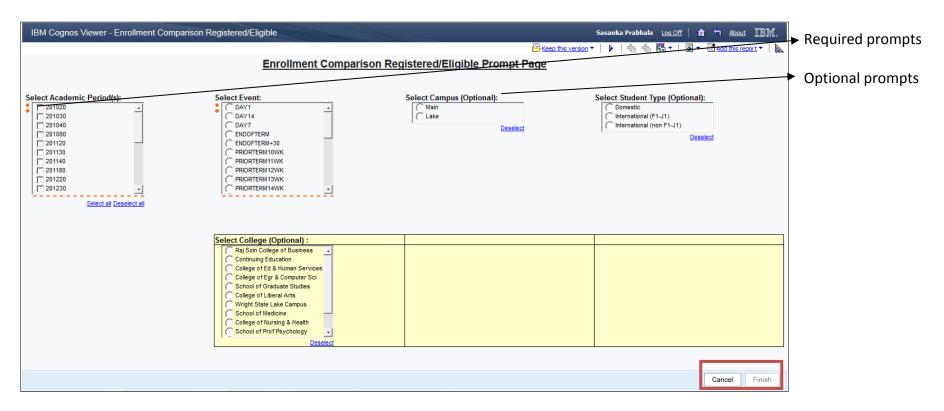
a. Click on "Graduate" link to open Enrollment Detail Report



4) Compare Reports – Enrollment

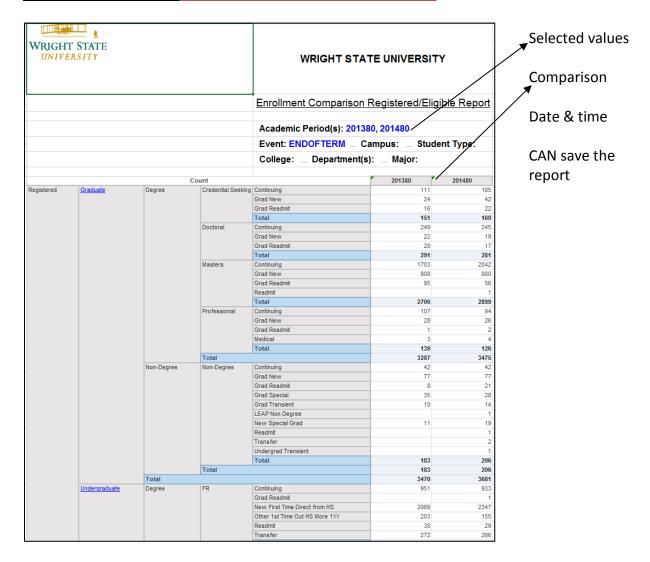
Student > Enrollment > Compare Reports > Registered/Eligible (Prompt Page)

a. After selection, click on "Finish" button to open Enrollment Comparison Registered/Eligible Report



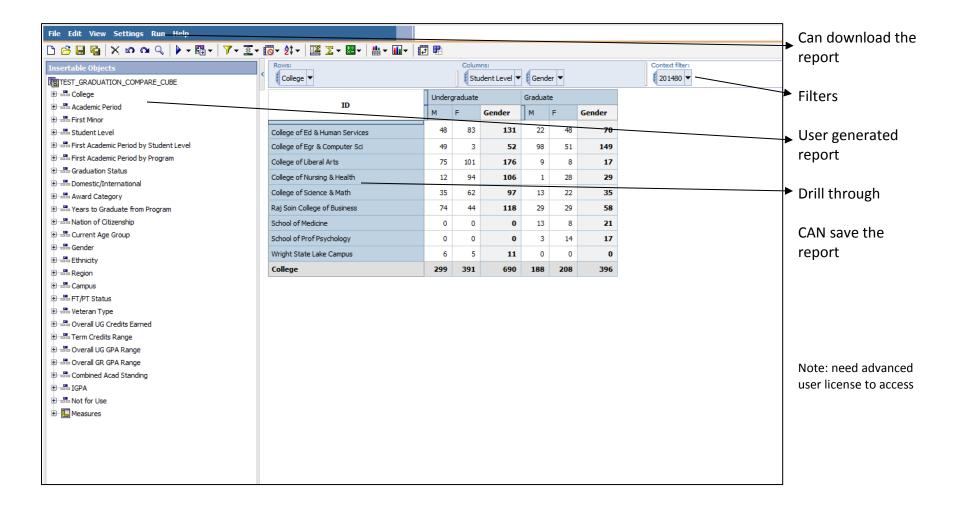
5) Compare Reports – Enrollment

Student > Enrollment > Compare Reports > Registered/Eligible



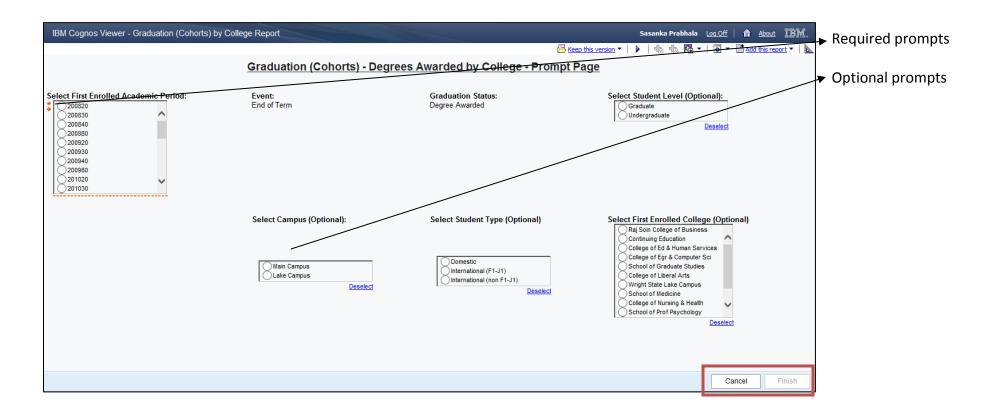
6) Compare Reports – Graduation (General)

Student > Graduation (General and Cohort) > Compare Reports > Cube (General)



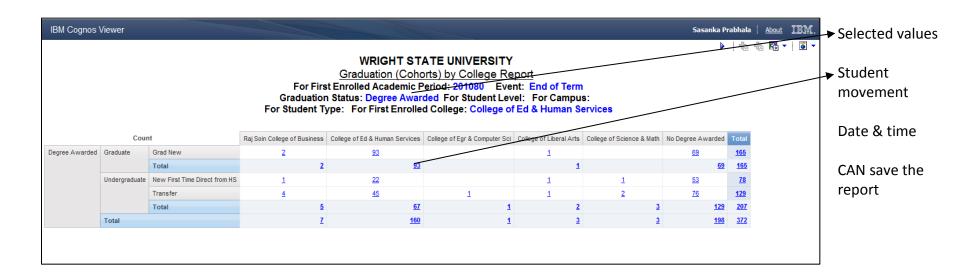
7) Compare Reports – Graduation by College (Cohort)

Student > Graduation (General and Cohort) > Compare Reports > Graduation by College (Cohort) (Prompt Page)



8) Compare Reports – Graduation by College (Cohort)

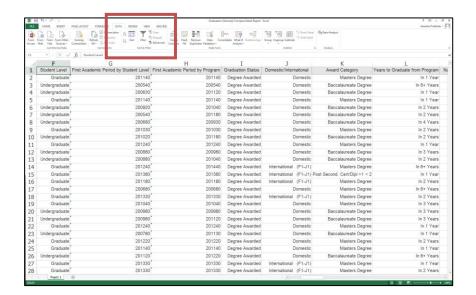
Student > Graduation (General and Cohort) > Compare Reports > Graduation by College (Cohort)



4.0 Basic Excel Functions

1) Filter Data

- a. Right mouse click and highlight the header row
- b. On the Data tab, in the Sort & Filter group, click on the "Filter" icon. (Note drop down arrows appear in each column header and the "Filter" icon is highlighted)
- c. Selecting one or more variables from one or more column headers can filter your list to a select list of records that meet your filtering criteria
- d. To stop filtering, click the "Filter" icon. (Note the drop down arrows in each column header will disappear and the "Filter" icon will no longer be highlighted)



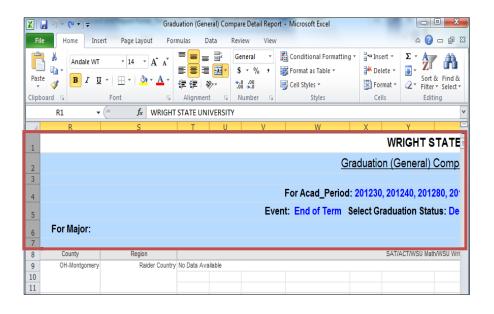


2) Sort data

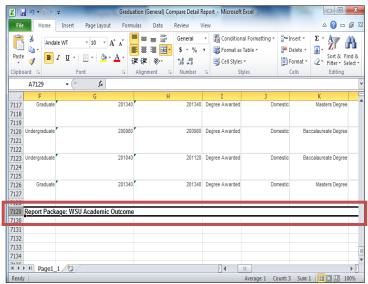
A. Remove Cognos report header and footers

- a. Select all of the rows that appear above the row the contains the column headers
- b. Right mouse click and click "Delete"
- c. Scroll to the bottom of your data file and select and delete any rows that appear below your data
- d. Right mouse click and click "Delete"

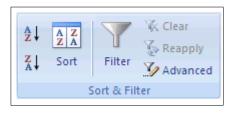
Remove header

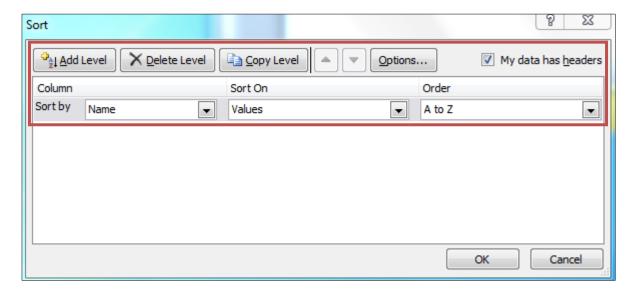


Remove footer



- e. On the Data tab, in the Sort & Filter group, click on the "Sort" icon. (Note a Sort dialogue box will open)
- f. In the Sort dialogue box select the column header you would like to sort by from the "Sort by" drop down box
- g. For the column you've chosen, select the order you would like to sort the data from the "Order" drop down box
- h. Click "OK"



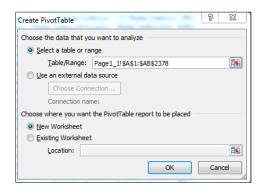


3) Create PivotTable

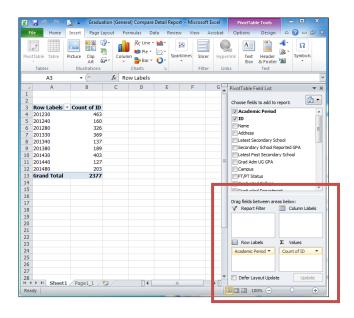
a. On the Insert tab, in the Tables group, click on the "PivotTable" icon to open PivotTable dialogue box



b. In the Create PivotTable dialogue box, click "OK." (Note a new worksheet will be created)



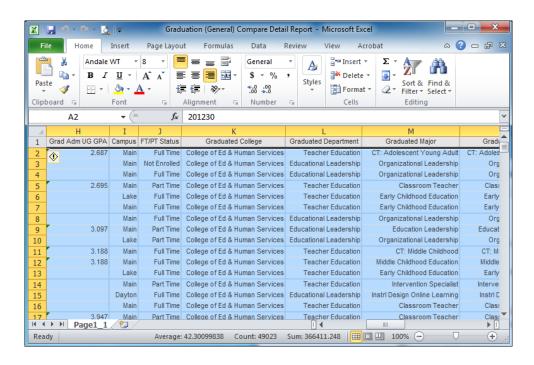
d. In the new worksheet you can drag and drop your column headers in either "Report Filter, Column Labels, Row Labels, or Values" to view your data file in different ways



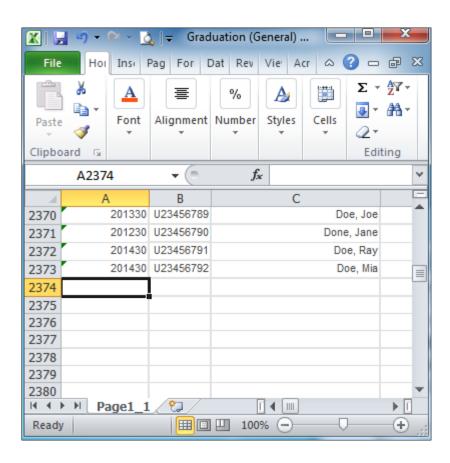
4) Merge reports into one report

- a. Users can run the same report multiple times using different parameters. Each time the report is run, a new Excel file is created. These files can be combined into one Excel file.
- b. First, screen each data file (see pp. 22-25 above)
- c. Find a data file you want add to another file. In the "Name Box," enter the range of cells that include all of the data, **excluding the header row**, and then hit the "Enter" key. Note all of the data in your first file, excluding the header row will be highlighted.





- d. Right click and select "Copy"
- e. In the second data file (i.e., the one you want to add the data to), scroll down to the last row of data and select the next empty cell in column A
- f. Right click and select "Paste"



5.0 Helpful Information

- Cognos Access Request Form
- Cognos Support and Project Request Form
- <u>Security Best Practices</u>

Contact Information: Computing and Telecommunications Services (CATS)

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