Creating Analysis:
Criteria
Results
Prompts

University of Wisconsin – Platteville
August 6, 2015
New Analysis
Subject Area List
Click + to open folder

Double Click or drag into Selected Columns

Add filters to the analysis criteria by clicking on Filter option for the specific column in the Selected Columns pane, or by clicking on the filter button in the Filter pane header. Add a saved filter by clicking on add button after selecting its name in the catalog pane.
Criteria Folders and Columns

Note the folder name in the top row and column names in the second row.
Click Results tab to view

Click Save icon
In My Folders, Name it “Plans by term”
Click OK
Click on Criteria tab
Hover over lines at the right of the Term column
Click on Filter
Criteria Filter Selection

Click on the drop down across from Value.
Scroll down and click on Spr 2014.
Click OK.
Click on Results tab

Note the analysis returns only the term from the filter.
Click on Criteria tab

Open Person, double click Person Id

Open Fact UWP Student Record Term, double click Term Enrolled Count

Hover over lines at the right of the Person Id column
Click on Edit Formula
Criteria - Edit Formula - Function (Count Distinct)

Click on Insert Function

Click on Count Distinct (OK)
Criteria - Edit Formula – Custom Heading

Click in Custom Headings checkbox

Type in Head Count in Column Heading

OK
Criteria – Column Properties

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Academic Program</th>
<th>Academic Plan Code</th>
<th>Term Code</th>
<th>Term</th>
<th>Term Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate</td>
<td>GradComSc</td>
<td>COMP_SCI</td>
<td>0930</td>
<td>Spr 2014</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>GradEduc</td>
<td>COUNTPSY</td>
<td>0930</td>
<td>Spr 2014</td>
<td>112</td>
</tr>
<tr>
<td></td>
<td>GradSpec</td>
<td>SPECIALGR</td>
<td>0930</td>
<td>Spr 2014</td>
<td>60</td>
</tr>
<tr>
<td>Undergrad</td>
<td>BILSA</td>
<td></td>
<td>0930</td>
<td>Spr 2014</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>ACCTMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AGBUSMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>261</td>
<td></td>
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<tr>
<td></td>
<td>AGEDUCMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>51</td>
<td></td>
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<tr>
<td></td>
<td>ANIMLSCIBS</td>
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<td>Spr 2014</td>
<td>293</td>
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<td>BIOLOGMIBA</td>
<td>0930</td>
<td>Spr 2014</td>
<td>3</td>
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<tr>
<td></td>
<td>BISADMINMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>340</td>
<td></td>
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<tr>
<td></td>
<td>CHEMMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>7</td>
<td></td>
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<tr>
<td></td>
<td>CIVENGMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMJUBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>0</td>
<td></td>
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<tr>
<td></td>
<td>COMMCMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>1</td>
<td></td>
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<tr>
<td></td>
<td>COMPSCI MIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>1</td>
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<tr>
<td></td>
<td>ELMEDUCIBS</td>
<td>0930</td>
<td>Spr 2014</td>
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<td>Spr 2014</td>
<td>1</td>
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<td></td>
<td>GENMIBA</td>
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<td>Spr 2014</td>
<td>0</td>
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<td></td>
<td>KINMIBS</td>
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<td>Spr 2014</td>
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<tr>
<td></td>
<td>NEWMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSYCMIBS</td>
<td>0930</td>
<td>Spr 2014</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Note some columns are blue and drill down. Note no decimal places.
Criteria – Column Properties

Interaction and Data Format

Interaction

None (two places)

Data Format

Override Default Data Format

Change Decimal Places

Column Properties
Click on Results tab

Click on Edit View (pencil) for Title layout

Note drilldown gone from term code, decimal in count.
1a Type “My title of my analysis” in Title box

1b fmap:images/report_reportsCatalog.jpg

1c Click on Started Time. Choose Display date and time

2 Click on Format Title

3 Click on Color

4 Click on selected color (OK OK)

5 Done
Click on Edit View (pencil) for Table layout
From the Layout on the bottom half of the screen, Drag Academic Career from Columns and Measures to Sections. Drop it when a blue border appears.
1. Drag Term Code and Term to the left of Academic Program

2. Sum Term After

3. Head Count Options

4. Aggregation Rule

5. Uncheck Report-Based Total (when applicable)

6. Done

Results – Table Layout - Sums
Add Criteria to Results

1. Drag Academic Plan Desc to between Academic Program and Academic Plan Code

2. Edit Analysis
1. Drag Academic Plan Code to Excluded. Drop it when a blue border appears.

2. Make Term Code Hidden

3. Done

4. Save
1. Criteria: Edit Term Filter

2. Dropdown: Open to pick values

3. Select:
   - Fall 2012
   - Fall 2013
   - Fall 2014
   - Spring 2012
   - Spring 2013
   - Spring 2014
   - OK

4. Results:
   - Note that report is first sorted by sections (Only partial Graduate showing) then Terms are in chronological order because we hid the numeric term code.

5. Save
New Analysis
1. Count Distinct student_id, change column heading

2. Concatenate

3. ‘’ – ‘’

4. Concatenate

5. Add Term Desc column. Change Column heading. OK

6. Save as “Career Practice”
1. Edit Formula on Admit Type

2. Bins

3. Add Bin

4. From dropdown, DLC & DRE OK OK

5. Type in "Distance" OK

6. Same as 3
7. Same as 4 but choose GDE-Degree and GRE
8. Same as 5 but type "Grad"
9-11 repeat for SP-C, SP-R, Spec Std "Special"

12. Check box "Create a bin for all other values". Name it "Regular" OK OK

Criteria - Bins
Results – Concatenate and Bins

- Admit Type shows only the bins created.
- Term is concatenated code and text
### Results – Paging Controls

**Paging Controls Top**

**Select Table View Properties**

**OK**

**Done**
Results – Title Editor

Student History

fmap:images/report_automotive2.jpg
Results – Views – Pivot Table

New View
Pivot Table

Pivot Table appears at the bottom of the Results

Edit
Drag fields from Rows or Measures to Columns or Excluded

Results – Views – Pivot Table - Edit

Done
Results – Compound View - Layout

Drag pivot table header bar to between Title and Table. Drop when a blue line appears.

Edit Views and Change Aggregation Rule (pages 16, 18 #3 - 6) to not Report Based.
1. Criteria tab – Create a filter for the current Subject Area

2. More Columns...

3. Residency Ofcl

4. Set Residency to NonRes

5. Repeat steps 2 and 3 with High School – HS School Full Name

6. More / Search

7. Type in Platteville Search

8. Highlight Platteville High School. Move

9. Click on AND
Results – Filters

Note Filters in the Views Pane and in the compound layout.
Deleting from Views will delete the object from the analysis.

Deleting from Compound Layout will delete the object from the layout, but it will remain in the analysis, and can be re-added from Views.

Drag Filters up under title. See page 30. Note “OR” grouping.
Criteria – Filters

Criteria – delete Residency and High School filters, edit Term Code to greater than 0950 – Fall 2014
Results – Views - Graph

New View
Graph
Bar
Default

Edit View (from Graph View)
Move fields in Layout to match this screen.

Done
Results – Compound Layout

Create Compound Layout
Results – Compound View

With Filters highlighted, click on Add View

With Graph highlighted, click on Add View
Criteria Filters, Results Graph Edit

Delete original Filter, Create a Filter with the Fall terms, 2009 – 2014 (Page 31) Click on Results

Edit View (from Graph View)
1. From Dropdown by Bar, Choose Line

2. Change Academic Career to Undergrad

3. Done

4. Notice the Academic Career default is Undergrad

5. Save
1. New Analysis

2. UWP – TSI Students

3. Select Columns, Add Filter. Save as TSI Students

4. Results – Export this analysis

5. Excel

6. Open

7. Excel message - Yes
1. Copy column A in Excel

2. Catalog. If UWP TSI Students analysis is open, leave this page.

3. Edit Career Practice

4. New Filter on Student Id. Click on binoculars

5. Edit
1. Paste excel column. Delete Person ID. OK OK OK

2. Delete Filters View

3. Graph shows only TSI students who are active now.

Save. Save As Career Practice AnAn
Criteria Filter based on Results of Another

1. Edit Student Id filter

2. Is based on results of another analysis

3. Browse, select TSI Students

4. Verify Person ID
   OK

Results are the same
Criteria – Filters - Prompts

New analysis

Filter on Term Desc

“is prompted”
1. Prompts

2. New

3. Column Prompt, Term Desc

4. Change Label

5. Default Selection

6. Specific Values

7. Save

(+ to select values)