UVIC SAS PORTAL & REPORTS

By Cheryl Sivertson

Version 2010-11-30



Institutional Planning and Analysis

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SAS PORTAL & REPORTS

1. ACCESSING THE SAS PORTAL

The UVic SAS Information Delivery Portal can be accessed via:

- <u>https://sas.uvic.ca/Portal/displayLogon.do</u>
- The Institutional Planning & Analysis homepage (http://www.inst.uvic.ca)

When accessing the SAS Portal from off campus, you must use <u>VPN</u> (<u>http://www.uvic.ca/systems/internettelephone/remoteaccess</u>).

1.1 SUPPORTED BROWSERS

Currently, our production SAS Portal uses the SAS 9.1.3 infrastructure, which fully supports Internet Explorer 6.0. Testing so far reveals that our Portal works with IE 7 and IE 8, too (although not supported by SAS, strictly speaking).

Mac users will have full functionality available via Terminal Services. Nearly full functionality using Safari.

The following lists the functionality of various SAS Portal components in IE, Safari, and Firefox.

	Works in IE 6.0 &		Works in
SAS Component/Function	higher?	Works in Safari?	Firefox?
Portal: Login/Log Off	Yes	Yes	Yes
Portal: Tabs	Yes	Yes	Yes
Portal: Menus	Yes	Yes	Yes
Portal: Portlet options	Yes	Yes	Yes
Portal Report: "Return to Portal" link	Yes	Yes	No (not visible)
Portal Report: "Help" drop down menu	Yes	No (visible but not selectable)	No (not visible)
Portal Report: "How Do I" drop down menu	Yes	No (visible but not selectable)	No (not visible)
Portal Report: "Refresh Data" link	Yes	Yes	Yes
Portal Report: "Report" drop down menu	Yes	No (visible but not selectable)	No (not visible)
Portal Report: Data Gizmo [A] (described in section 3 below)	Yes	Yes	Yes
Portal Report: Table Data [C] (described in section 3 below)	Yes	Yes	No (visible but not selectable)
Portal Report: Edit Table Options menu [D] (described in section 3 below)	Yes	Yes	No (visible but not selectable)
Portal Report: Table Properties button [E] (described in section 3 below)	Yes	Some	No (very limited)
Portal Report: Exporting Options button [F] (described in section 3 below)	Yes (use CTRL key)	Yes	Yes
Portal Report: Report Specifications button [G] (described in section 3 below)	Yes	Yes	Yes
Portal Report: Expand/Collapse button [H] (described in section 3 below)	Yes	Yes	Yes
Portal Report: Drill-down button [I] (described in section 3 below)	Yes	Yes	Yes
Browser "Print" menu	Yes (only viewable area of report)	Yes (only viewable area of report)	Yes (only viewable area of report)

When we upgrade our infrastructure to SAS 9.2, Firefox for the PC will be supported. Future testing will be required to determine the level of improved Firefox functionality for the MacOS.

2. PORTAL STRUCTURE

At the moment, we have three tabs: *Home, Student*, and *Auditor* (INST, SYST, and INTA access only). The *Student* tab will house all student-related reports. In the future, we anticipate adding additional tabs for various areas on campus, such as *Finance*, *HR*, etc.

The following reports are currently available via the *Student* tab:

- Section_ClassPops: summarized section EET and headcounts data by a student's program year level, along with numerous section attributes.
- Section Waitlists: summarized section enrolments and waitlists by Course Section, Department, etc.
- **Student_Program**: Headcount and FTE summations by a variety of student characteristics.
- **Student_Registration**: summarized student registrations by section based on course ownership (default) and/or student characteristics.

3. WEB REPORT STUDIO & REPORT COMPONENTS

 Portal 					Welcome C	heryl Sivertso
AS Web	Report Viewer	Section		s		
					/ /	t l
Report 🔻						
😵 Data sel	ected from: section1_ma	ap A				
						
U		Columbia				
01	Victoria Canada	а				
Section Cl	lass Populations					
0000000000	acor opalations					
This report of	vives the user the ability	v to summari	ze section FF	T and headc	ounts data by	v a student's
This report gives the user the ability to summarize section EET and headcounts data						
Applied filt	ers: Grad or Undergrad e	qual to U AND	Gradable equ	ual to Yes AND	Official Snap	shot equal to
Applied filt	ers: Grad or Undergrad e	qual to U AND	Gradable equ	ual to Yes AND	Official Snap	shot equal to
C D	E F G	qual to U AND	Gradable equ	ual to Yes ANE	Official Snap	ishot equal to
СЛ	E F G		Gradable equ	ual to Yes AND	Official Snap	shot equal to
C D	E F G ♂ ☞ i	-12008	Gradable equ H + 1 200705		 Official Snap +1 200801 	shot equal to
C D	EFG M P i Academic Year	- 🗟 2008 + 🗟 200805	H	- 2007		
C D	EFG Academic Year Term Code Snapshot Date	- 🗟 2008 + 🗟 200805	H +1 200705	- 2007 + 200709	+ 200801	* 200605
	EFG Academic Year Term Code Snapshot Date	- 🗟 2008 + 🗟 200805	H +1 200705	- 2007 + 200709	+ 200801	+3 200605 Aug 1, 2006
	E F G C C C C C C C C C C C C C C C C C C C	-3 2008 +3 200805 Aug 1, 2008	H +1 200705 Aug 1, 2007	-32007 +3200709 Nov 1, 2007	+3200801 Mar 1, 2008	+ 200605 Aug 1, 2006
	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount	-3 2008 +3 200805 Aug 1, 2008 964	+3 200705 Aug 1, 2007 807	-32007 +3200709 Nov 1, 2007 1,948	* 3 200801 Mar 1, 2008 2,006	* 3 200605 Aug 1, 2006 827 334
	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount	-32008 +3200805 Aug 1, 2008 964 371	H 200705 Aug 1, 2007 807 393	-3 2007 +3 200709 Nov 1, 2007 1,948 13,190	✤ 3 200801 Mar 1, 2008 2,006 12,762	* 3 200605 Aug 1, 2006 827 334 2,294
	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount	• 3 2008 • 3 200805 Aug 1, 2008 964 371 1,957	+ 3 200705 Aug 1, 2007 807 393 2,259	-3 2007 +3 200709 Nov 1, 2007 1,948 13,190 13,979	 200801 Mar 1, 2008 2,006 12,782 13,067 	* 2 200605 Aug 1, 2006 821 334 2,294 3,932
	EFC Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount	 3 2008 3 200805 Aug 1, 2008 964 371 1,957 3,215 	+ 3 200705 Aug 1, 2007 807 393 2,259 3,748	■3 2007 ●3 200709 Nov 1, 2007 1,948 13,190 13,979 15,748	 200801 Mar 1, 2008 2,006 12,782 13,067 16,423 	* 200605 Aug 1, 2006 827 334 2,294 3,932 7,502
	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount Yr 4 Headcount Yr 4 Headcount Yr 5 Headcount Unclass Headcount	-32008 -3200805 Aug 1, 2008 	★ 200705 Aug 1, 2007 807 393 2,259 3,748 7,165	■ 2007 200709 Nov 1, 2007 1,948 13,190 13,979 15,748 15,786	* 3 200801 Mar 1, 2008 2,006 12,782 13,067 16,423 13,762	* 200605
C D C D K -	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount Yr 4 Headcount Yr 5 Headcount	-3 2008 •3 200805 Aug 1, 2008 964 3711 1,957 3,215 8,216 276	+ 200705 Aug 1, 2007 807 993 2,259 3,748 7,165 343	■3 2007 ■3 200709 Nov 1, 2007 1,948 13,190 13,979 15,748 15,768 1,283	★ 3 200801 Mar 1, 2008 12,782 13,067 16,423 13,762 530	* 200605 Aug 1, 2006 827 334 2,294 3,932 7,502 7,502 476
	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount Yr 4 Headcount Yr 4 Headcount Yr 5 Headcount Unclass Headcount		**************************************	■ 2 2007 ■ 2 200709 Nov 1, 2007 1,948 13,190 13,979 15,748 15,786 1,283 1,824	 200801 Mar 1, 2008 2,006 12,782 13,067 16,423 13,762 530 1,738 	1,200605 Aug 1, 2006 827 334 2,294 3,932 7,502 476 823
C D C D K -	E F G Academic Year Term Code Snapshot Date Sections Yr 1 Headcount Yr 2 Headcount Yr 4 Headcount Yr 4 Headcount Yr 4 Headcount Grad Headcount	 ■ 3 2008 ● 3 200805 Aug 1, 2008 964 3711 1.957 3.215 8.216 2766 472 73 	★ 2 200705 Aug 1, 2007 807 393 2,259 3,748 7,165 343 3 790 116	■ 2007 200709 Nov 1, 2007 1.948 13,190 13,979 15,748 15,766 1,283 1,824 161	 200801 Mar 1, 2008 2,006 12,782 13,067 16,423 13,762 530 1,738 176 	* 200605 Aug 1, 2006 827 334 2,294 3,932 7,502 476 822 96

- A Data Gizmo
- B Filters Applied to the report
- C Table Data button
- D Edit Table Options menu
- E Table Properties button
- F Exporting Options button
- G Report Specifications button
- H Expand/Collapse button
- I Drill-down button
- J Dimensions with hierarchy
- K Measures

3.1. DATA GIZMO (A)

Reports can be customized in a variety of ways. One way is by utilizing the Data Gizmo found at the top left of the SAS Portal:



Clicking on the down arrow will open the Data Gizmo:

Time O	Official Snapshot Snapshot Date Snapshot Group Grad or Undergrad Course Level Gradubla	 Grad or Undergrad Organization Gradable Official Snapshot Time Sections 		Grad or Undergrad Organization Gradable Official Snapshot Time	Columns	Rows	Hidden * O O O O O O O O O O O O O
--------	--	--	--	--	---------	------	--

The Data Gizmo contains three parts:

- 1. Available Data Items: A list of measures and dimensions that can be included in the report.
- 2. Selected Data Items: Measures and dimensions that will be included in the report.
- 3. **Category Headers**: How the included data items will appear. You can specify that they are used but are hidden (will not show in the report), which is useful for filtering. You can specify whether you want the data item to appear in the report as a row or as a column line.

3.2. FILTERS APPLIED TO THE REPORT (B)

The area immediately above the report will display the filters that are currently being applied to the report.

Applied filters: Grad or Undergrad equal to U AND Gradable equal to Yes AND Official Snapshot equal to Y

3.3. TABLE DATA (C)

Data items can be moved from column to row and row to column, also items can be hidden and show using the *Table Data* menu item:



3.4. EDIT TABLE OPTIONS (D)

Another way to customize a report is by making use of the *Edit Table Options* menu, which contains three items:



3.4.1. EDIT TABLE OPTIONS \rightarrow TOTAL...

Users can dynamically add row and column *Subtotals* and *Totals*:

Rows Subtotals	Columns
Totals	Totals

3.4.2. EDIT TABLE OPTIONS → FILTER AND RANK...

Users can filter the report using currently selected (displayed) data items. Data items displayed in the *Item* area can be individually selected and then using the *Filter type* drop down menu these data items can filter on specific values:

Category Filters Measu	re Filter or Rank	http://grouse.comp.uvic.ca:8080/ - Filter and
Item	Filter	
Organization		· ·
	Equal to U	
Grad or Undergrad	· · ·	
Gradable	Equal to Yes	
Official Snapshot	Equal to Y	•
Filter type: Select categ	ory values	•
Select filter values:	X	Select All Deselect All
Faculty of Bu		
E Faculty of Ed		
🖭 🗖 Curriculum	and Instruction	
Education		
	hology & Leadershp	
	c, Phys & Health Ed	
🛨 🗖 Faculty of En		
En Eaculty of Fin	e Arts	•

3.4.3. EDIT TABLE OPTIONS \rightarrow CONDITIONAL HIGHLIGHING...

Users can apply conditional highlighting to a given measure based on the measure's value. The types of conditions are:

• Is equal to

- Is not equal to
- less than
- less than or equal to
- greater than
- greater than or equal to
- is between
- is missing value

The application of the condition can also take into account displayed dimensions of the report.

Condition:	ess than				
			×		
Value: 1	00		*		
Preview	Select	of displayed dim			14
	D.	(example	•]	- /	N.

3.5. TABLE PROPERTIES (E)

This item allows the user to alter the fonts and colours applied to the report.

Text: Trebuchet MS		
	Sample text	(
C Limit the numb Rows:	ns (up to system limit) er of columns displayed at once: 150	
C Show all rows	up to system limit) er of rows displayed at once: 100	
	isting tables in the section	

3.6. EXPORTING OPTIONS (F)

This item allows the user to export the current report. Hold down the CTRL key and then mouse click, the following dialog box will be presented, allowing the user to export the report currently being viewed in either MS Excel format or as a tab-delimited text file:

http://grouse.comp.uvic.ca	1:8080/?0	
Select an export option:		
• Data with formats (Microsoft Excel fill	le)	
O Data only (tab-delimited text)		
	ОК	Cancel

Continue to hold down the CTRL key and click OK. Continue to hold down the CTRL key and you will be presented with the following dialog box:

File D	Download X
Do you	u want to open or save this file?
×	Name: sasExportD07U.xks Type: Microsoft Office Excel 97-2003 Worksheet From: sas.uvic.ca
I▼ Al <u>w</u>	<u>Open</u> <u>Cancel</u> ays ask before opening this type of file
?	While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. <u>What's the risk?</u>

While still holding down the CTRL key, mouse click "Open" to directly open the exported file in MS Excel or click "Save" to save the exported file to a specific location on your computer (or another network location). If you clicked the "Open" button, you may be presented with the following dialog box if you are using the 2007 version of MS Excel:

File Download	
, 'sasExportD07U[1].xls', is in a different format than specified by t usted source before opening the file. Do you want to open the file n	
Yes No	

Just continue to hold down the CTRL key and mouse click "Yes" to continue.

3.7. REPORT SPECIFICATIONS (G)

This item allows the user to examine the current report specifications. For example, here is what the *Report Specifications* dialog box looks like for the default view of the *Student Program* report:

Data source Name:	program1_map		
Type:	Multidimensional		
Description:			
			-
oplied filters:			
fficial Snapshot equal to Y AND Enr	rollment Status equal to RGD		A
			-
ita item:	Physical name:	Description/expression:	
ime		Member::Time.TERM_CODE.members	
eadcount	Headcount	OLAP measure Headcount	
TE	FTE	OLAP measure FTE	
rganization (Without Universi	Organization (Without University)	OLAP hierarchy Organization (Without Universi	
	Official Snapshot	OLAP hierarchy Official Snapshot	
fficial Snapshot			
rfficial Snapshot nrollment Status	Enrollment_Status	OLAP hierarchy Enrollment Status	

3.8. EXPAND/COLLAPE (H)

This item allows the user to show or hide more levels of detail (if more detail is present). For example, here is a default view of the *Student Program* report:

🛋 🖆 🗹 💣 i											
Academic Year		₹2	009		3 2008						
Term Code	÷ 🕽 20	0905	÷ 🕽 20(0909	÷ 🕽 20	0805	÷ 🕽 20	0809	÷ 🕽 20	0901	
	Headcount	FTE									
Faculty											
Image: Teaculty of Arts & Science	1				1						
✤ I Faculty of Business	470	127.8	880	393.8	422	118.5	754	324.2	631	269.7	
✤ Faculty of Education	266	75.4	1,065	488.8	353	110.7	953	454.6	898	382.0	
✤ Faculty of Engineering	777	220.1	1,266	427.2	817	228.0	1,195	391.8	1,167	402.0	
Image: Faculty of Fine Arts	379	85.0	1,292	519.1	352	82.3	1,274	502.4	1,200	475.8	
✤ I Faculty of Graduate Studies	2,386	2,253.3	2,858	2,626.0	2,107	1,982.7	2,593	2,376.7	2,522	2,313.3	
✤ Faculty of Human & Social Dev.	984	301.6	1,468	415.6	934	270.3	1,369	383.3	1,612	505.1	
✤ Faculty of Humanities	706	175.4	2,625	1,025.4	709	168.7	2,600	1,001.9	2,585	979.2	
Image: The second s	119	39.6	381	182.9	101	31.1	388	189.6	361	162.4	
Image: Teaculty of Science	945	189.6	2,822	1,121.4	906	182.3	2,738	1,085.3	2,630	1,041.0	
✤ I Faculty of Social Sciences	1,609	410.7	4,587	1,808.5	1,605	414.3	4,458	1,741.4	4,322	1,704.4	
* Medical Sciences	84	0.0	89	0.0			110	0.0	113	0.0	
Total	8,726	3,878.5	19,333	9,008.8	8,307	3,588.9	18,432	8,451.2	18,041	8,235.1	

To see the next level of detail pertaining to the Faculty of Engineering, click the + symbol and the following level of detail will be shown:

🐔 🛃 🗹 💣 i											
Academic	Year		₹2	009		₹ 2008					
Term Co	de	1 200905		1 200909		1 200805		1 200809		+ 🛛 20	0901
		Headcount	FTE								
Faculty	Department										
* Faculty of Arts & Science		1				1					
		470	127.8	880	393.8	422	118.5	754	324.2	631	269.7
		266	75.4	1,065	488.8	353	110.7	953	454.6	898	382.0
	Computer Science	163	41.9	340	121.0	192	47.8	332	116.3	310	115.5
■ ■ Faculty of Engineering	Electrical & Computer Engg	260	72.6	289	90.7	242	70.8	287	82.8	289	89.6
Light acuty of Engineering	Engineering	90	20.7	337	123.8	120	27.6	278	102.1	267	103.2
	Mechanical Engineering	264	84.9	300	91.8	263	81.9	298	90.6	301	93.7
✤ Faculty of Fine Arts		379	85.0	1,292	519.1	352	82.3	1,274	502.4	1,200	475.8
✤ Faculty of Graduate Studies		2,386	2,253.3	2,858	2,626.0	2,107	1,982.7	2,593	2,376.7	2,522	2,313.3
★		984	301.6	1,468	415.6	934	270.3	1,369	383.3	1,612	505.1
➡ I Faculty of Humanities		706	175.4	2,625	1,025.4	709	168.7	2,600	1,001.9	2,585	979.2
✤ Faculty of Law	119	39.6	381	182.9	101	31.1	388	189.6	361	162.4	
Image: Faculty of Science	945	189.6	2,822	1,121.4	906	182.3	2,738	1,085.3	2,630	1,041.0	
➡ I Faculty of Social Sciences		1,609	410.7	4,587	1,808.5	1,605	414.3	4,458	1,741.4	4,322	1,704.4
Image: Second secon		84	0.0	89	0.0			110	0.0	113	0.0
Total		8,726	3,878.5	19,333	9,008.8	8,307	3,588.9	18,432	8,451.2	18,041	8,235.1

To collapse the Faculty of Engineering level of detail, click on the – sign.

3.9. DRILL-DOWN (I)

This item allows the user to focus down into the next level of detail. For example, if we once again start off with the default view of the Student Program report:

🛋 🖆 🗹 💣 i											
Academic Year		J 2	009		₹ 2008						
Term Code	÷ 🕽 20(0905	÷ 🕽 20	0909	÷ 🕽 20	0805	÷ 🕽 20	0809	÷ 🛛 200901		
	Headcount	FTE	Headcount	FTE	Headcount	FTE	Headcount	FTE	Headcount	FTE	
Faculty											
Image: Faculty of Arts & Science	1				1						
➡ Faculty of Business	470	127.8	880	393.8	422	118.5	754	324.2	631	269.7	
	266	75.4	1,065	488.8	353	110.7	953	454.6	898	382.0	
➡ Faculty of Engineering	777	220.1	1,266	427.2	817	228.0	1,195	391.8	1,167	402.0	
➡ Faculty of Fine Arts	379	85.0	1,292	519.1	352	82.3	1,274	502.4	1,200	475.8	
➡ Faculty of Graduate Studies	2,386	2,253.3	2,858	2,626.0	2,107	1,982.7	2,593	2,376.7	2,522	2,313.3	
➡ I Faculty of Human & Social Dev.	984	301.6	1,468	415.6	934	270.3	1,369	383.3	1,612	505.1	
➡ Faculty of Humanities	706	175.4	2,625	1,025.4	709	168.7	2,600	1,001.9	2,585	979.2	
	119	39.6	381	182.9	101	31.1	388	189.6	361	162.4	
➡ Faculty of Science	945	189.6	2,822	1,121.4	906	182.3	2,738	1,085.3	2,630	1,041.0	
➡ Faculty of Social Sciences	1,609	410.7	4,587	1,808.5	1,605	414.3	4,458	1,741.4	4,322	1,704.4	
	84	0.0	89	0.0			110	0.0	113	0.0	
Total	8,726	3,878.5	19,333	9,008.8	8,307	3,588.9	18,432	8,451.2	18,041	8,235.1	

And then want to specifically focus your attention on the Faculty of Engineering data (only), just click the *down arrow* to "drill into" the data:

Faculty	>	Faculty	of Er	ngineering	g
---------	---	---------	-------	------------	---

a 💰 🗹 💣 i										
								•		
Academic Year		₽2					1 200	-		
Term Code	+↓ 200	905	+↓ 200	909	+↓ 200	805	+↓ 200	809	+↓ 200	901
	Headcount	FTE								
Department										
Computer Science	163	41.9	340	121.0	192	47.8	332	116.3	310	115.5
Electrical & Computer Engg	260	72.6	289	90.7	242	70.8	287	82.8	289	89.6
Engineering	90	20.7	337	123.8	120	27.6	278	102.1	267	103.2
Mechanical Engineering	264	84.9	300	91.8	263	81.9	298	90.6	301	93.7
Total	777	220.1	1,266	427.2	817	228.0	1,195	391.8	1,167	402.0

3.10. DIMENSIONS (J)

Dimensions are ways to group data, for example group data by time, faculty, section status, instruction method, etc. Dimensions can consist of data values contained in one field or that utilize two or more fields.

3.10.1. SINGLE DIMENSION

A single dimension would be the *Official Snapshot* field, which contains two distinct values Y (yes) or N (no), thus the report could be grouped to show only "official data" (rows that have the Official Snapshot = Y) or the report could include (and/or show) data for both official and unofficial snapshots. Examples of single dimensions in the Section_Classpops report:



3.10.2. DIMENSION WITH HIERARCHY

Dimensions that utilize more than one field are organized in a hierarchy. An example of a data item that has a dimension with a hierarchy is the *Time* data item, which utilizes the fields: *Academic Year*, *Term Code*, and *Part of Term*. Dimensions with hierarchies allow the user to "drill into" a report with finer and finer granularity. Thus, when the *Time* data item is included in a report, the user can display data rolled up to the highest level in the *Time* hierarchy and only show data grouped by *Academic Year*:

<i>i</i> di	Ø	🕾 i					
		Academic	Year	+↓ 2008	+↓ 2007	+↓ 2006	+↓ 2005
University							

Or users can drill down a bit further to also include the *Term Code*:

Academic Year	- 1 2008	+12007		- 1 2006		
Term Code	+1 200805	1 2007	+↓ 200605	+↓ 200609	+120070 1	ŀ

Or users can drill down even further to show the *Part of Term*:

💰 🛃 🗹 💣 l i										
Academic Year					-12	2008				
Term Code				E	- 1 20	0805				
Part of Term	Workterm – Full Term	May - June	May	LW – Full Term	June	July – August	July	Full Term	August	

3.11. MEASURES (K)

Measures are fields who's data values can be summed, counted, multiplied, etc. (i.e., their data value is some type of number that can have a mathematical operator applied to it). For example, headcounts or EET or section counts. For example, the Section_Classpops report contains the following measures:



4. BEFORE SHARING THE DATA FROM THIS REPORT...

4.1 CHECK WITH INSTITUTIONAL PLANNING & ANALYSIS

Before distributing the contents of this report, please check with us. We are here to help all users interpret the data correctly:

- Cheryl Sivertson x8030 <u>ceis@uvic.ca</u>
- Tony Eder x8027 teder@uvic.ca
- Robert Lee x8028 <u>rlee@uvic.ca</u>

4.2 ENSURE YOU ARE INTERPRETING THE DATA CORRECTLY

Some tips to help ensure you are interpreting the data correctly:

- Check the *FILTERS* you have applied to the report. They appear at the top of the report.
- Check what report elements you have applied to the report (what is currently "showing" in the report and the report elements you've included in the Data Gizmo).
- Know if you've included *Official*, *Unofficial*, or *Both* kinds of snapshots in your report. By default the report is ONLY showing official snapshot data. Official data means that for a given BANNER TERM (i.e., 200809, 200901) there is only one SNAPSHOT DATE representing the data for that term(Aug 1st, Nov 1st, Mar 1st). So for the 200809 Banner term, only the Nov 1st, 2008 snapshot of the 2008090 term should be included. For the 200901 Banner term, only the Mar 1st, 2009 snapshot of the 200901 should be included. For the 200805 Banner term, only the Aug 1st, 2008 snapshot of the 200805 term should be included.
- Ensure that you are ONLY including elements in the report that you are wanting summed/totaled/reported on. These reports are designed to aggregate data to provide totals at various levels of roll-up. For example, if you decide to include unofficial snapshot data in the reports, ensure that you have explicitly selected (ONLY) the Banner terms you are interested in. When we take the August 1st snapshots, we capture the following:
 - Summer Term (i.e., 200805) which is considered an "official" snapshot (the data is final and ready to be "officially" reported by INST).
 - Fall Term (i.e., 200809) which would be considered an "unofficial" snapshot (it is merely a "look" into the fall registration as at August 1st and in no way is considered final registration data for the Fall data).
 - Spring Term (i.e., 200901) which would be considered an "unofficial" snapshot (it is merely a "look" into the spring registration as at August 1st and in no way is considered final registration data for the Spring term).

Thus, if you are including official and unofficial data and are only wanting to examine the 200809 Banner Term, the report may include not only the November 1, 2008 snapshot of the 200809 term data but may also be including the August 1, 2008 snapshot of the 200809 term data. Expand the time hierarchy to ensure what you are including and not including. In the example below, I have included both official and unofficial snapshots, thus for the 200809 term and the 200901 term I am seeing two snapshots of data for each Banner term (one taken on August 1, 2008 and one taken on September 3, 2008):

â 🛃	🗹 💣	l i									
Aca	ademic Year		- 3 2008								
	Term Code	+ 200805	+12	00809	+ ↓2	00901	± 1 200705	+			
<u>Sn</u>	apshot Date	Aug 1, 2008	Sep 3, 2008	Aug 1, 2008	Sep 3, 2008	Aug 1, 2008	Aug 1, 2007	No			
University											
	Sections	964	2,034	2,009	1,941	1,922	807				
↓ UVic	Total										
E OVIC	Headcount	14,580	66,136	61,616	54,641	50,297	14,814				
	Total EET	1,657.9	6,494.0	6,086.3	5,478.0	5,084.4	1,685.4				

Applied filters: Grad or Undergrad equal to U AND Gradable equal to Yes AND Official Snapshot equal to Y, N

5. STUDENT: SECTION_CLASSPOPS REPORT

This report gives the user the ability to summarize section EET and headcounts data by a student's program year level, along with numerous section attributes.

5.1 DEFAULT REPORT VIEW

- Undergraduate sections only
- Gradable sections only

• Official snapshots only (Aug 1, Nov 1, Mar 1)

5.2 DATA ITEMS AVAILABLE

Data Item	Data Item Type	Data Item Description
Time	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: Academic Year (i.e., 2008/09) Banner Term Code (i.e., 200805, 200809, 200901) Part of Term (Full Term, August, June, May – June, etc.)
Organization	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: UVic (roll-ups at the university level) Faculty (that owns the section) Department (that owns the section) Subject Code (i.e., COM, ES, ENGL, etc.) Course Number (i.e., 111, 389, 599, etc.) Section Number (i.e., S50, A10, F01, S02, etc.)
Organization (No University)	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: Faculty (that owns the section) Department (that owns the section) Subject Code (i.e., COM, ES, ENGL, etc.) Course Number (i.e., 111, 389, 599, etc.) Section Number (i.e., S50, A10, F01, S02, etc.)
Official Snapshot	Dimension	 Flag that specifies if a given snapshot of data is considered "official" (i.e., Aug 1st, Nov 1st, or Mar 1st): Y = Official snapshot for the term L = Latest snapshot for a given term F = First day of classes for the term C = The first snapshot in the term that follows the 100% fee reduction deadline. 5 = The first snapshot in the term that follows the 50% fee reduction date for the term R = Retro snapshot (taken two terms later) N = not any of the other types of snapshots listed above
Snapshot Date	Dimension	 The date on which the snapshot of data was taken: August 1, 2008 September 3, 2008 November 1, 2008 March 1, 2009 Etc.
Snapshot Group	Dimension	 Specifies which "group" of data the snapshot belongs to: Aug 1 1st Day Fall Term Nov 1 Mar 1
Grad or Undergrad	Dimension	 Specifies if the section is an undergraduate or graduate section: U = undergraduate

		• G = graduate
Course Level	Dimension	Specifies which course "level" the section belongs to:
		• 0 = course numbers under 100
		 1 = courses numbers between 100-199
		 2 = courses numbers between 200-299
		• Etc.
Gradable	Dimension	Flag that specifies if the section is gradable:
		• Yes
		• No
Section Status	Dimension	Specifies the status of the section:
		Active
		Cancelled
		Closed
		Not Offered
		Reserved
Campus Name	Dimension	Specifies the physical location of the section:
		Abbotsford
		Aurora College
		Main
		• etc.
Instruction Method	Dimension	Specifies how the section is instructed:
		Face to Face
		Face to Face with some On-line
		• Field
		On-line
		On-line with some Face to Face
		Blank (not specified)
Schedule Type	Dimension	Specifies the type of section:
		Course Challenge
		• Exchange (X)
		Individually Supervised Sdy (I)
		• Lab (B)
		• Lecture (A)
		 Lecture Topic 1 (Lecture Topic 2, Lecture Topic 9)
		Tutorial (T)
		• Work Term (W)
		Work Term Challenge
Sections	Measure	Count of sections
Total Headcount	Measure	All students registered in the section
Grad Headcount	Measure	Headcount of graduate students
Unclass Headcount	Measure	Headcount of students in an unclassified year of study
Yr 5 Headcount	Measure	Headcount of students in their 5 th year of study
Yr 4 Headcount	Measure	Headcount of students in their 4 th year of study
Yr 3 Headcount	Measure	Headcount of students in their 3 rd year of study
Yr 2 Headcount	Measure	Headcount of students in their 2 nd year of study
Yr 1 Headcount	Measure	Headcount of students in their 1 st year of study
Total EET	Measure	Sum of all EET for the section
Grad EET	Measure	Portion of section EET that are graduate students
Unclass EET	Measure	Portion of section EET that are students in an unclassified year of study
Yr 5 EET	Measure	Portion of section EET that are students in their 5 th year of study
Yr 4 EET	Measure	Portion of section EET that are students in their 4 th year of study

Yr 3 EET	Measure	Portion of section EET that are students in their 3 rd year of study
Yr 2 EET	Measure	Portion of section EET that are students in their 2 nd year of study
Yr 1 EET	Measure	Portion of section EET that are students in their 1 st year of study

6. STUDENT: STUDENT_PROGRAM REPORT

This report gives the user the ability to summarize section EET and headcounts data by a student's program year level, along with numerous section attributes.

6.1. DEFAULT REPORT VIEW

- Official snapshots only (Aug 1, Nov 1, Mar 1 only)
- Enrolment Status = RGD (registered students only)

6.2. DATA ITEMS AVAILABLE

Data Item	Data Item Type	Data Item Description
Time	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: Academic Year (i.e., 2008/09) Banner Term Code (i.e., 200805, 200809, 200901) Snapshot Date (Aug 1, 2008 etc.)
Organization	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: UVic (roll-ups at the university level) Student's Faculty (that the student belongs to) Department (the department that owns the student's primary program area of study)
Organization (Without University)	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: Student's Faculty (that the student belongs to) Department (the department that owns the student's primary program area of study)
Grad or Undergrad	Dimension	 Specifies if the section is an undergraduate or graduate section: U = undergraduate G = graduate
Full or Part Time	Dimension	 Specifies if the student is registered full or part time: F = full time P = part time
Gender Code	Dimension	Specifies the student's gender: M = male F = female U = N =
Student Year Level	Dimension	 The year of study for the student's primary (1st) degree program: Unclassified Year 1 Year 2

Student Level Student Type	Dimension	 Year 3 Year 4 Year 5 Year 6 For the student's primary (1 st) degree program this indicates if the program is classified as either: Undergraduate graduate Indicates what type of student:
		 Auditor International Exchange Outgoing Exchange Regular Special
Program	Dimension	For the student's primary (1 st) degree program, some examples are: BA-GNRL BED-E BFA-MAJR BSC-HONR DIPL CERT EN-BSENG FA-BFA-HONR GS-PHD-SPAR HS-BSC-MCMB HU-BA-MCMB LW-LLB SC-BSC-HCMB SS-NONDEGREE UNDC
Degree	Dimension	 For the student's primary (1st) degree program, some examples are: BED BFA BSN CERT DIPL LLB MBA PHD PSC UNDC
Major Concentration	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: Major , example: Biol/Earth Sciences: BESC Concentration, example: Environmental Emphasis
Prev Inst C P T CR HS	Dimension With Hierarchy	 The students previous institution is comprised of the following fields in the following hierarchical (roll-up) order: (C)Country (P) Province (if Canada or the USA)

		 (T) Type of Institution (CR) College Region (if in BC—later on we will have the rest of Canada) (HS) High School District (if in BC)
Prev Inst T C P CR HS	Dimension With Hierarchy	 The students previous institution is comprised of the following fields in the following hierarchical (roll-up) order: (T) Type of Institution (C)Country (P) Province (if Canada or the USA) (CR) College Region (if in BC—later on we will have the rest of Canada) (HS) High School District (if in BC)
Citizenship R C IS	Dimension With Hierarchy	 The student's citizenship is comprised of the following fields in the following hierarchical (roll-up) order: (R) <i>Region</i>: the broad geographical region on earth the country of citizenship belongs to (C) <i>Country</i>: citizenship country (IS) <i>Immigration Status</i>: the student's Banner immigration status code
Citizenship IS R C	Dimension With Hierarchy	 The student's citizenship is comprised of the following fields in the following hierarchical (roll-up) order: (IS) Immigration Status (R) Region on earth (C) Country
COOP I D	Dimension With Hierarchy	 Student indicator for co-op status is comprised of the following fields in the following hierarchical (roll-up) order:: (I) Co-op Indicator (Y=yes, N=no) (D) Co-op Description (e.g., Co-op Biology)
COOP D	Dimension	If the student is in a co-op, there will a value for the Co-op Description, otherwise it will be null (blank).
Campus C	Dimension	The campus the student attends.
Campus I C	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: (I) On or off campus Indicator (Y=on campus, N=off campus) (C) The campus the student attends.
New to UVic	Dimension	 Flag that indicates if the student is new to UVic: Y = Yes N = no
Admission Type	Dimension	 The basis by which the student was admitted to UVic. Some examples: BC College Degree Holder (GR applicant) Out of Cnry Curr High School
CIP Code	Dimension	The Classification of Instructional Programs (CIP) is used by StatsCan (and shortly by the BC gov't) to classify instructional programs according to field of study. It is a six digit number.
Age	Dimension	The student's age as of the snapshot date.
Official Snapshot	Dimension	 Flag that specifies if a given snapshot of data is considered "official" (i.e., Aug 1st, Nov 1st, or Mar 1st): Y = Official snapshot for the term L = Latest snapshot for a given term F = First day of classes for the term C = The first snapshot in the term that follows the 100% fee reduction

Enrolment Status	Dimension	 deadline. 5 = The first snapshot in the term that follows the 50% fee reduction date for the term R = Retro snapshot (taken two terms later) N = not any of the other types of snapshots listed aboveN = not any of the other types of snapshots listed above Specifies student's enrolment status for the term: RGD = registered WDR = withdrawn DRP = dropped
Headcount	Measure	Summations by headcount of students.
FTE	Measure	Summations by student FTEs.

7. STUDENT: STUDENT_REGISTRATION REPORT

This report gives the user the ability to summarize section EET and headcounts data by a student's program year level, along with numerous section attributes.

7.1. DEFAULT REPORT VIEW

- Official snapshots only (Aug 1, Nov 1, Mar 1 only)
- Course Reg Status = Registered (registered courses only)
- Gradable = Yes (gradable courses only)

7.2. DATA ITEMS AVAILABLE

The report can	be customized using th	ne Data Gizmo u	using a variety of	of data items.

Data Item	Data Item	Data Item Description
	Туре	
Credit Hrs Earned	Measure	Summations by credit hours earned.
Credit Hrs Attempted	Measure	Summations by credit hours attempted.
Billable Hrs	Measure	Summations by the fee units charged to students.
FTE	Measure	Summations by student's TOTAL FTE for a Banner Term***. Most of the time this should not be used; rather the Section FTE Contribution should be used.
Headcount	Measure	Summations by headcount of students.
EET	Measure	Summations by Equivalent Enrolments Taught (EET).
Section FTE Contribution	Measure	Summations by
Time	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: Banner Academic Year (i.e., 2008, 2009, etc.) Banner Term Code (i.e., 200805, 200809, 200901, etc.) Banner Part of Term: The part of the term the section runs for. Possible values: AUGUST FULL TERM JULY JULY JULY JULY JULY

Student Org	Dimension With Hierarchy	 LW – FULL TERM MAY MAY – JUNE NON-STANDARD DATE SECTION WORKTERM – FULL TERM YEAR LONG This is comprised of the following fields in the following hierarchical order: UVic (roll-ups at the university level) Student Faculty (that the student belongs to) Major's Department (the department associated with the student's
Student Class	Dimension	 Indion's Department (the department associated with the student's primary major) The year of study for the student's primary (1st) degree program: Unclassified Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Null - graduate students
Enrolment Status Ind	Dimension	 Specifies student's enrolment status for the term: RGD = registered WDR = withdrawn DRP = dropped
Full or Part Time	Dimension	 Specifies if the student is registered full or part time: F = full time P = part time
Degree	Dimension	 For the student's primary (1st) degree program, some examples are: BED BFA BSN CERT DIPL LLB MBA PHD PSC UNDC
Program	Dimension	 For the student's primary (1st) degree program, some examples are: BA-GNRL BED-E BFA-MAJR BSC-HONR DIPL CERT EN-BSENG FA-BFA-HONR GS-PHD-SPAR HS-BSC-MCMB HU-BA-MCMB LW-LLB

		 SC-BSC-HCMB SS-NONDEGREE UNDC
Major	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: <i>Major</i>, for example: Biol/Earth Sciences: BESC <i>Concentration</i>, for example: Environmental Emphasis
Gender Code	Dimension	 Specifies the student's gender: M = male F = female U = N =
New to UVic	Dimension	 Flag that indicates if the student is new to UVic: Y = Yes N = no
Соор	Dimension With Hierarchy	 Student indicator for co-op status is comprised of the following fields in the following hierarchical (roll-up) order:: <i>Co-op Indicator</i> (Y=yes, N=no) <i>Co-op Description</i> (e.g., Co-op Biology)
Campus	Dimension	The campus the student attends.
Workterm	Dimension	 Flag that indicates if the student is on workterm: Y = on workterm N = not on workterm
CIP Name	Dimension	Classification of Instructional Program: the description of the CIP code for the Student's major. Used for government reporting.
CIP Code	Dimension	Classification of Instructional Program: the actual numerical CIP code for the Student's major. Used for government reporting.
Course Organization	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: <i>Course Faculty</i>: the faculty that owns the course section <i>Course Department</i>: the department that owns the course section
Course Reg Status	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: Course Regn Status Class: rolls up Banner course registration status' into three categories: Dropped/Withdrawn rolls up the following Banner course registration statuses: Audit Drop Drop Course Drop due to Dept regulation Law drop Withrdrawn No Fault (Work Term) Registered rolls up the following Banner course registration statuses: **Registered** Audit Senior Credit to Audit Duplicate Manual Review Required Mutually Exclusive

		 Permission to Retain Credit Waitlisted rolls up the following Banner course registration statuses: Registration Offer Waitlisted Course Regn Status: the individual Banner course registration status conditions (see above)
Gradable	Dimension	 Flag that indicates if a section is gradable. Possible values: Yes No
Course grad or undergrad	Dimension	 Indicates if a section is an undergraduate section or a graduate level section. Possible values: U = undergraduate section G = graduate section
Course Campus Desc	Dimension	 The character description of the location where the section is offered. For example: Aurora College Delta, BC Main Off Campus On-line Victoria, BC (location other than our main campus)
Major Course Level	Dimension	 Indicates the level of the section. Possible values are: Below 100: section numbers below 100 Coop: sections designated as co-op sections Lower level: 100 and 200 level courses Upper level: 300, 400, and 700 level courses Masters: 500 level courses PhD: 600 level courses
Course Level Desc	Dimension	 Indicates the course level. Possible values: 0 - section number less than 100 1 - 100 level sections 2 - 200 level sections 3 - 300 level sections 4 - 400 level sections 5 - 500 level sections 6 - 600 level sections 7 - 700 level sections 8 - 800 level sections
Instructional Method	Dimension	 The method by which the section is taught. Possible values: Face to Face Face to Face with some On-line Field On-line On-line with some Face to Face Unknown
Audit Indicator	Dimension	 Flag to indicate if the student is auditing a particular section. Possible values: N = not auditing Y = auditing a section
Snapshot Date	Dimension	The date which the data was extracted from Banner (terms 200805 onward or extracted from ISIS (data prior to 200805).

Snapshot Group	Dimension	Use as a way to help group related snapshots over time. For example, all snapshots taken on Aug 1 st of each year belong to the "Aug 1 st " snapshot group. Example values:
Official Snapshot	Dimension	 Flag that specifies if a given snapshot of data is considered "official" (i.e., Aug 1st, Nov 1st, or Mar 1st): Y = Official snapshot for the term L = Latest snapshot for a given term F = First day of classes for the term C = The first snapshot in the term that follows the 100% fee reduction deadline. 5 = The first snapshot in the term that follows the 50% fee reduction date for the term R = Retro snapshot (taken two terms later) N = not any of the other types of snapshots listed above
Student Grad Or Ug	Dimension	Item used to categorize/filter undergraduate students from graduate students. Possible values are: • Graduate • Undergraduate

8. STUDENT: SECTION ENROLMENTS AND WAITLISTS REPORT

This report gives the user the ability to summarize section waitlist and total headcounts by a course's faculty, along with numerous section attributes. This report utilizes the SectionClasspops dataset.

8.1. DEFAULT REPORT VIEW

• Gradeable = Yes (gradable courses only)

8.2. DATA ITEMS AVAILABLE

The report can be customized using the Data Gizmo using a variety of data items.

Data Item	Data Item Type	Data Item Description
Time	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical order: Academic Year (i.e., 2008/09) Banner Term Code (i.e., 200805, 200809, 200901) Part of Term (Full Term, August, June, May – June, etc.)
Organization	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: UVic (roll-ups at the university level) Faculty (that owns the section) Department (that owns the section)

		 Subject Code (i.e., COM, ES, ENGL, etc.) Course Number (i.e., 111, 389, 599, etc.) Section Number (i.e., S50, A10, F01, S02, etc.)
Organization (No University)	Dimension With Hierarchy	 This is comprised of the following fields in the following hierarchical (roll-up) order: Faculty (that owns the section) Department (that owns the section) Subject Code (i.e., COM, ES, ENGL, etc.) Course Number (i.e., 111, 389, 599, etc.) Section Number (i.e., S50, A10, F01, S02, etc.)
Official Snapshot	Dimension	 Flag that specifies if a given snapshot of data is considered "official" (i.e., Aug 1st, Nov 1st, or Mar 1st): Y = yes N = no
Snapshot Date	Dimension	 The date on which the snapshot of data was taken: August 1, 2008 September 3, 2008 November 1, 2008 March 1, 2009 Etc.
Snapshot Group	Dimension	 Specifies which "group" of data the snapshot belongs to: Aug 1 1st Day Fall Term Nov 1 Mar 1
Grad or Undergrad	Dimension	 Specifies if the section is an undergraduate or graduate section: U = undergraduate G = graduate
Course Level	Dimension	 Specifies which course "level" the section belongs to: 0 = course numbers under 100 1 = courses numbers between 100-199 2 = courses numbers between 200-299 Etc.
Gradable	Dimension	 Flag that specifies if the section is gradable: Yes No
Section Status	Dimension	Specifies the status of the section: • Active • Cancelled • Closed • Not Offered • Reserved
Campus Name	Dimension	 Specifies the physical location of the section: Abbotsford Aurora College Main etc.
Instruction Method	Dimension	 Specifies how the section is instructed: Face to Face Face to Face with some On-line Field

		 On-line On-line with some Face to Face Blank (not specified)
Schedule Type	Dimension	 Specifies the type of section: Course Challenge Exchange (X) Individually Supervised Sdy (I) Lab (B) Lecture (A) Lecture Topic 1 (Lecture Topic 2, Lecture Topic 9) Tutorial (T) Work Term (W) Work Term Challenge
Sections	Measure	Count of sections
Total Headcount	Measure	All students registered in the section
Grad Headcount	Measure	Headcount of graduate students
Unclass Headcount	Measure	Headcount of students in an unclassified year of study
Yr 5 Headcount	Measure	Headcount of students in their 5th year of study
Yr 4 Headcount	Measure	Headcount of students in their 4th year of study
Yr 3 Headcount	Measure	Headcount of students in their 3rd year of study
Yr 2 Headcount	Measure	Headcount of students in their 2nd year of study
Yr 1 Headcount	Measure	Headcount of students in their 1st year of study
Total EET	Measure	Sum of all EET for the section
Grad EET	Measure	Portion of section EET that are graduate students
Unclass EET	Measure	Portion of section EET that are students in an unclassified year of study
Yr 5 EET	Measure	Portion of section EET that are students in their 5th year of study
Yr 4 EET	Measure	Portion of section EET that are students in their 4th year of study
Yr 3 EET	Measure	Portion of section EET that are students in their 3rd year of study
Yr 2 EET	Measure	Portion of section EET that are students in their 2nd year of study
Yr 1 EET	Measure	Portion of section EET that are students in their 1st year of study