

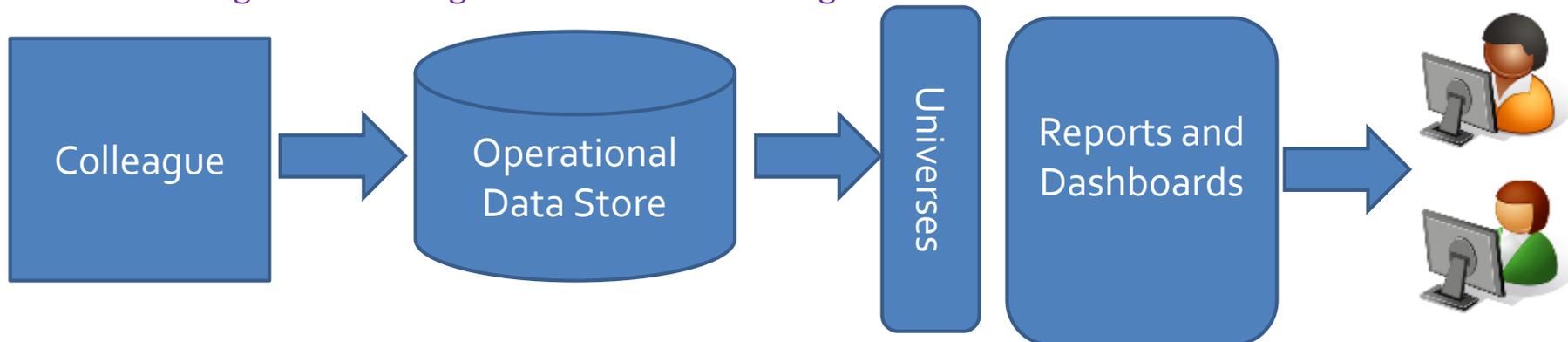
Using CROA for Program Review



EVERGREEN VALLEY COLLEGE

CROA

- What is it? **C**olleague **R**eporting and **O**perational **A**nalytics (CROA) is a new data system that our district uses for reporting needs.
 - Colleague stores the data.
 - Ellucian's DataOrchestrator (DO) extracts data from Colleague and populates it into an ODS.
 - An ODS contains snapshots of data from a specific time.
 - The universe is where reports are generated from. The universe reads from the ODS. A universe acts as a metadata layer that renames elements into business terms and connects these elements to enable drag-and-drop functionality.
 - Web Intelligence documents use universe information to build ad-hoc reports. Users access and manage Web Intelligence documents through the BI Launch Pad web-based interface.



CROA Access

- All of the program review faculty should have access to CROA.
- If you do not have access or require additional access, please send the request to the **ITSS Helpdesk** (helpdesk@sjeccd.edu).

CROA

- Website link

(1) <http://batman.sjeccd.org:8080/BOE/BI/>

(2) from SJECCD → DISTRICT SERVICES → Institutional Effectiveness and Student Success → CROA



CROA

Here you will find all the information you every wanted to know about the Colleague Reporting and Operating Analytics

CROA Link



SAP BusinessObjects

BI launch pad

Enter your user information, and click "Log On".
If you are unsure of your account information, contact your system administrator.

Use your district issued computer/email login and password to access CROA

CROA

Folders and reports

- 1 Click on “Documents” tab
- 2 Click on “Public Folders”
- 3 Choose the folder “SJECCD Reports”
- 4 Click “**EVC_Program Review Latest Version**” under “EVC Program Review folder”

The screenshot shows a Windows File Explorer window with the 'Documents' tab selected. The left pane shows a tree view of folders under 'My Documents'. The right pane shows a list of files with columns for 'Title' and 'Type'. Handwritten annotations include a '1' above the 'Documents' tab, a '2' pointing to 'Public Folders', a '3' pointing to 'SJECCD Reports', and a '4' pointing to 'EVC Program Review'. The file 'EVC_Program Review Latest Version' is highlighted in the details pane, with a '5' written next to it.

Title	Type
EVC_Program Review Latest Version	Web Intelligence

Program Review report

- There are 8 tabs within the program review report
 - (1) Summary
 - (2) Measures
 - (3) Student Demographics-Seat Count
 - (4) Student Demographics-Headcount
 - (5) Measures by Ethnicity
 - (6) Measures by IPEDS Race/ Ethnicity
 - (7) Student Enrollment Types
 - (8) Grade Distribution

For each tab, there is a location filter on the top of the function panel



Summary tab

2. Refresh: you can click refresh to get the most current data and re-select "Semesters". If not refresh, the report would provide data for 8 semesters from 2012SP to 2015FA. The refresh would allow you to chose semesters.

3. Location filter: Make sure location is Evergreen college

1. Must choose **ONE** subject
(Your program)

Home Documents EVC_Program Revie...

Web Intelligence

Input Controls

Map Reset

Subject

- Select (All)
- ACCTG
- ADS
- AIRC
- AJ
- ANTH
- APE
- ARABG
- ART
- ASTRO
- ATH
- ATHM
- ATHW
- AUTO
- BIM
- BIOL
- BIS
- BROAD
- BUS
- CA

Evergreen College

Track Drill Filter Bar Freeze

This report document provides information for any program or campus. To tailor the report to your needs, please follow these steps:

If you would like to view data for a particular program:

1. Choose which subjects to include using the Input Controls panel on the left. You can select any number of subjects to be included in the report.
2. Choose the location with the drop-down filter at the top of the document. This filter will have to be selected on each tab (report).
3. If you would like to see different terms than those listed in the report, click the Refresh icon to refresh the report data and then re-select the semesters.

If you would like to view data for an entire campus:

1. Choose "All Subjects" using the Input Controls panel on the left.
2. Choose the campus location with the drop-down filter at the top of the document. This filter will have to be selected on each tab (report).
3. If you would like to see different terms than those listed in the report, click the Refresh icon to refresh the report data and then re-select the semesters.

Definitions:

- Headcount = a count of distinct student IDs with active term statuses (R, P, S, or T), and active enrollment statuses (A or N)
- Seat Count = a count of active enrollment statuses as of the census date. Students will be double counted in a term when they are enrolled in more than one section in a term.
- Total Enrolled = a count of all verified grades, as of 10 days after the end of term.
- Capacity Percentage @ Census (CAP) = Seat Count / Section Capacity for all sections in a term.*
- Completion Rate = Completion Total (sum of A, B, C, CR, D, F, I, NC, NP, P, RD grades) / Total Enrolled (sum of A, B, C, CR, D, F, I, NC, NP, P, RD grades) for a term.
- Success Rate = Success Total (sum of A, B, C, CR, IA, IB, IC, IPP, P grades) / Total Grades For Success (sum of A, B, C, CR, IA, IB, IC, IPP, P grades) for a term.
- Persistence Headcount = count of distinct Student IDs with active term and enrollment statuses at Census in the following semester.
- Persistence Rate = Persistence Headcount / Headcount*
- Weekly Student Contact Hours (WSCH) = Seat Count * Weekly Contact Hours (WCH), with WCH defined as follows: for Work Experience courses, contact hours * number of meetings per week. For Positive Attendance courses, contact hours * number of meetings per week. For Work Experience courses, # credits. For Positive Attendance courses, # credits.
- Full Time Equivalent Students (FTES) = WSCH * number of weeks / 525*
- FTEF = sum of section loads (as a percentage of full-time, which is 15 weekly contact hours)*
- Productivity = WSCH / FTEF*
- Student Faculty Ratio = FTES / FTEF*

* Positive Attendance courses, Police Academy courses, and their enrollments are not included in these measures.

Data as of COB: 4/28/2016

Summary tab--Number of Sections and Courses for selected subjects by term

Number of Sections and Courses for selected subjects, by term

Enrollment Term	Subject	Number of Active Sections	Number of Courses
2013SP	ACCTG	14	8
2013SP	Total:	14	8

Enrollment Term	Subject	Number of Active Sections	Number of Courses
2013FA	ACCTG	16	9
2013FA	Total:	16	9

Enrollment Term	Subject	Number of Active Sections	Number of Courses
2014SP	ACCTG	15	7
2014SP	Total:	15	7

Enrollment Term	Subject	Number of Active Sections	Number of Courses
2014FA	ACCTG	15	8
2014FA	Total:	15	8

Enrollment Term	Subject	Number of Active Sections	Number of Courses
2015SP	ACCTG	13	6
2015SP	Total:	13	6

	Total:	73	10
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Measures tab

Evergreen College

Measures

Data as of COB: 4/27/2016

Selected Subjects	ACCTG
Subject Desc	ACCTG
Selected Location	Evergreen College

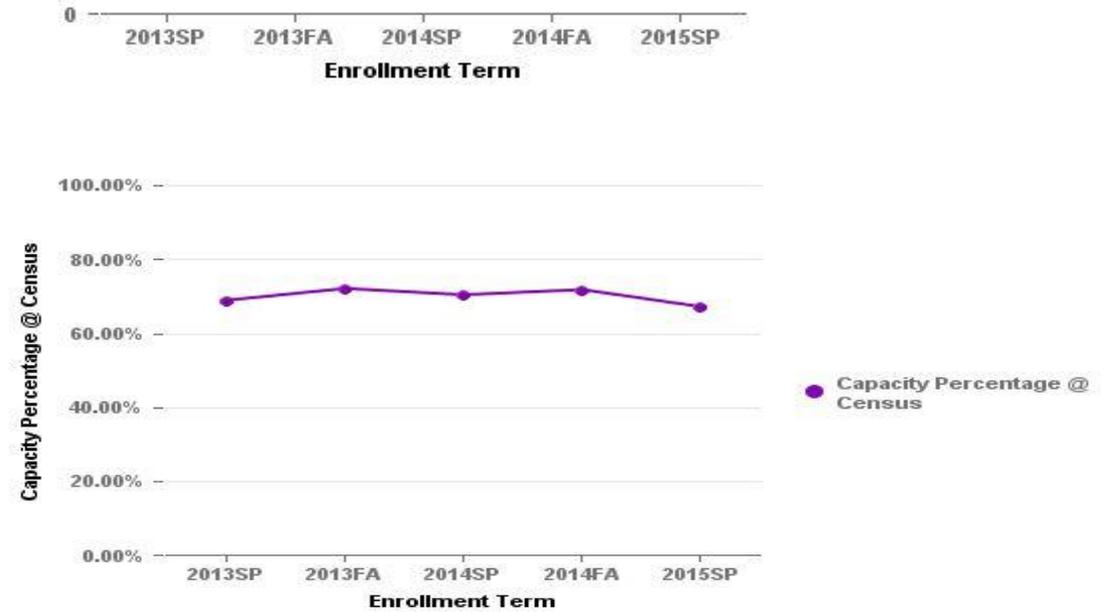
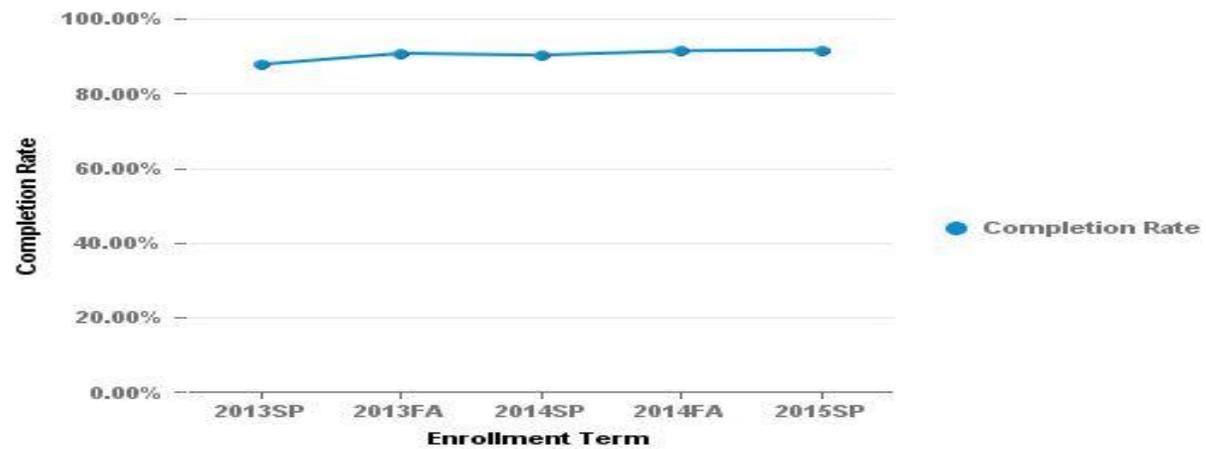
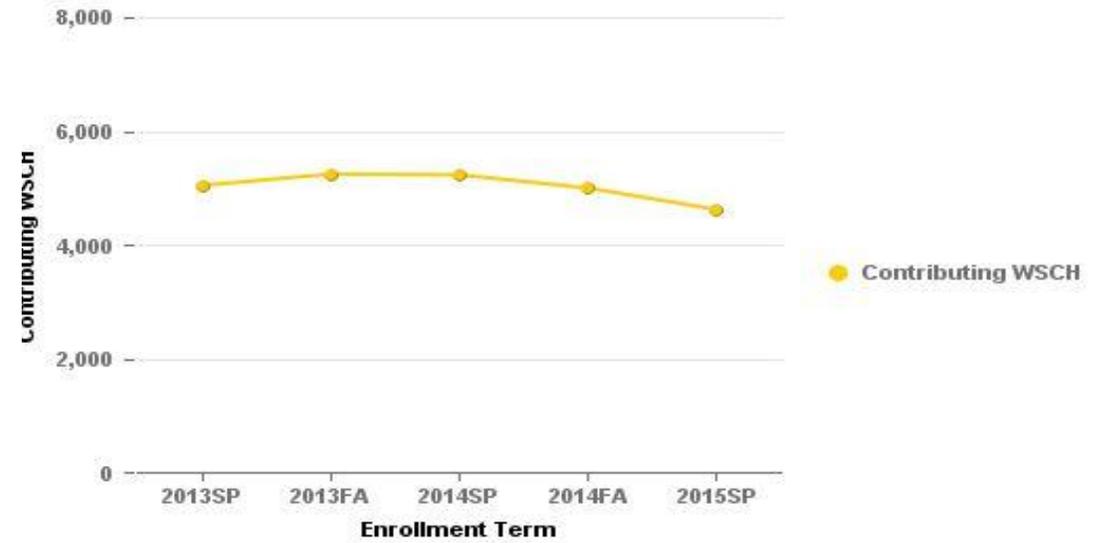
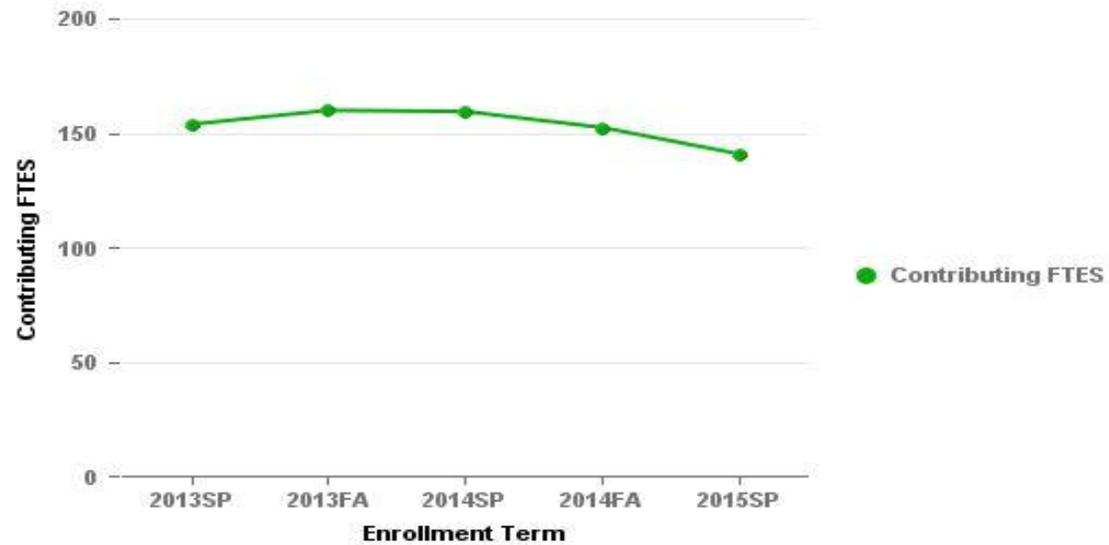
Program Re

Location filter: Make sure location is Evergreen college

Measures for selected subjects

	2013SP		2013FA		201
	Measure	Pct Change from Previous Yr	Measure	Pct Change from Previous Yr	Measure
Capacity Pct	82.24%		84.09%		95.37%
Completion Rate	89.73%		92.13%		90.67%
Success Rate	82.81%		85.58%		83.62%
WSCH	2,317.6		2,441.5		2,524.9
FTES	70.63		74.41		76.95
FTEF	4.05		4.63		4.29
Productivity	572.39		527.22		588.1
Student Faculty Ratio	17.44		16.07		17.92

Measures tab



Student Demographics-Seat Count tab: Seat count by gender

Seatcount Trends for Selected Subjects

Gender	2013SP			2013FA			2014SP		
	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr
Female	450	57.03%		507	61.45%		500	60.46%	11.11%
Male	335	42.46%		317	38.42%		327	39.54%	-2.39%
No Value Entered	4	0.51%		1	0.12%		0	0.00%	-100.00%
Total:	789			825			827		4.82%

Student Demographics-Seat Count tab----Seat count by age

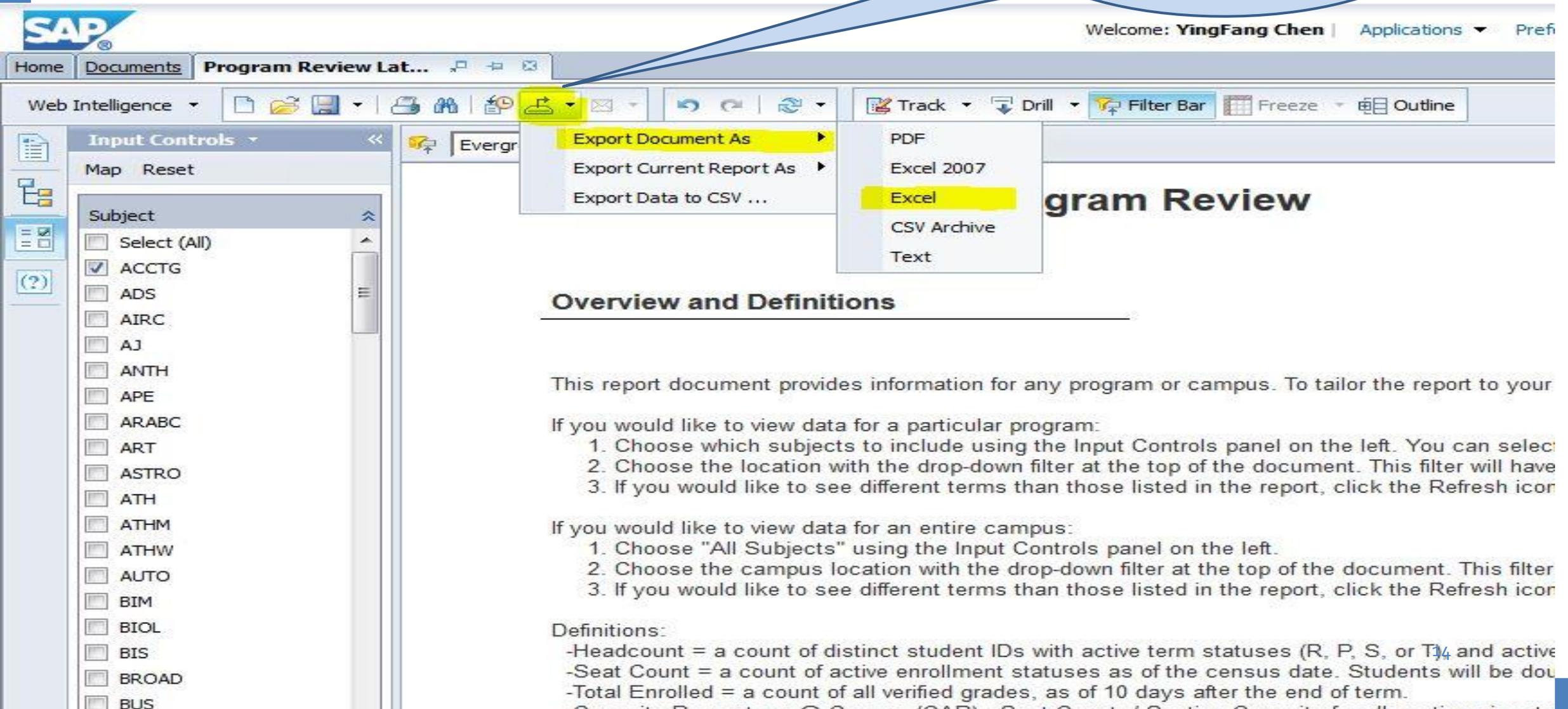
Age	2013SP			2013FA			2014SP		
	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr
17 & Below	1	0.13%					1	0.12%	0.00%
18-24	345	43.73%		329	39.88%		341	41.23%	-1.16%
25-39	332	42.08%		364	44.12%		336	40.63%	1.20%
40 & Over	109	13.81%		131	15.88%		149	18.02%	36.70%
Unknown	2	0.25%		1	0.12%		0		-100.00%
Total:	789			825			827		4.82%

Student Demographics-Seat Count tab-- Seat count by ethnicity

IPEDS Race Ethnic Classification	2013SP			2013FA			2014SP		
	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr	Seatcount	Pct of Total	Pct Change from Previous Yr
American Indian	3	0.38%		2	0.24%		2	0.24%	-33.33%
Asian	413	52.34%		428	51.88%		384	46.43%	-7.02%
Black or African American	28	3.55%		22	2.67%		30	3.63%	7.14%
Hawaiian/Pacific Islander	3	0.38%		7	0.85%		7	0.85%	133.33%
Hispanic	214	27.12%		219	26.55%		227	27.45%	6.07%
Two or More Races	16	2.03%		18	2.18%		14	1.69%	-12.50%
Unknown	43	5.45%		54	6.55%		71	8.59%	65.12%
White	69	8.75%		75	9.09%		92	11.12%	33.33%
Total:	789			825			827		4.82%

Saved file into your computer

Export the report into your computer with EXCEL or other formats



The screenshot shows the SAP Web Intelligence interface. The top navigation bar includes 'Home', 'Documents', and 'Program Review Lat...'. The main toolbar contains various icons, with the 'Export' icon (a document with a download arrow) highlighted. A context menu is open over the 'Export' icon, showing options: 'Export Document As', 'Export Current Report As', and 'Export Data to CSV ...'. The 'Export Document As' option is selected, and a sub-menu is displayed with options: 'PDF', 'Excel 2007', 'Excel', 'CSV Archive', and 'Text'. The 'Excel' option is highlighted in yellow. The background shows the 'Program Review' report content, including a title 'Program Review', a section header 'Overview and Definitions', and introductory text: 'This report document provides information for any program or campus. To tailor the report to your...'. Below this, there are instructions on how to view data for a particular program or an entire campus, and a 'Definitions' section.

Web Intelligence | Home | Documents | Program Review Lat... | Welcome: YingFang Chen | Applications | Pref

Input Controls | Map | Reset | Subject | Select (All) | ACCTG | ADS | AIRC | AJ | ANTH | APE | ARABC | ART | ASTRO | ATH | ATHM | ATHW | AUTO | BIM | BIOL | BIS | BROAD | BUS

Export Document As | Export Current Report As | Export Data to CSV ...

PDF | Excel 2007 | Excel | CSV Archive | Text

Program Review

Overview and Definitions

This report document provides information for any program or campus. To tailor the report to your...

If you would like to view data for a particular program:

1. Choose which subjects to include using the Input Controls panel on the left. You can select...
2. Choose the location with the drop-down filter at the top of the document. This filter will have...
3. If you would like to see different terms than those listed in the report, click the Refresh icon...

If you would like to view data for an entire campus:

1. Choose "All Subjects" using the Input Controls panel on the left.
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3. If you would like to see different terms than those listed in the report, click the Refresh icon...

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- Total Enrolled = a count of all verified grades, as of 10 days after the end of term.

Saved file into your computer

- Export this report

Save File into your computer as EXCEL format

The screenshot shows a web application interface with a sidebar on the left containing a list of subjects: Select (All), ACCTG, ADS, AIRC, AJ, ANTH, APE, ARABC, ART, ASTRO, ATH, ATHM, ATHW, AUTO, BIM, BIOL, BIS, BROAD, BUS, and CA. The main content area displays an 'Overview and Definitions' section. A menu is open over the 'Export Document As' option, listing 'PDF', 'Excel 2007', 'Excel', 'CSV Archive', and 'Text'. The 'Excel' option is highlighted. A dialog box titled 'Opening Program_Review_Latest_Version.xls' is open, showing the file name and size (310 KB) and asking 'What should Firefox do with this file?'. The 'Save File' option is selected, and the 'OK' button is highlighted.