

# Pierce Assessment Day

1/25/19

# Agenda

- Key terms and concepts
  - ILOs, PLOs, SLOs
  - Course and Program reports
- View Data for Course Reports
- How to Complete Course Reports
- View Data for Program Reports
- How to Complete Program Reports
- Complete any course and/or program reports due for your department.
- Discussion of SLO creation and COR updates

# *Pierce College Outcomes Organization for Curricular Areas*

**ILOs  
(Institutional Learning  
Outcomes) for Pierce College**

**SLOs  
(Student Learning  
Outcomes)  
for all courses at  
Pierce**

**SLOs  
(Student Learning  
Outcomes)  
for all courses at  
Pierce**

**PLOs  
(Program Learning Outcomes)  
for AA degrees, AT degrees,  
Associate Degrees for transfer  
(AD-T), certificates, IGETC, and  
CSU breadth certificates**

**Relevant SLOs  
(Student Learning  
Outcomes)  
for each course  
within a program**

**Relevant SLOs  
(Student Learning  
Outcomes)  
for each course  
within a program**

# Departmental Reports

## Course Reports

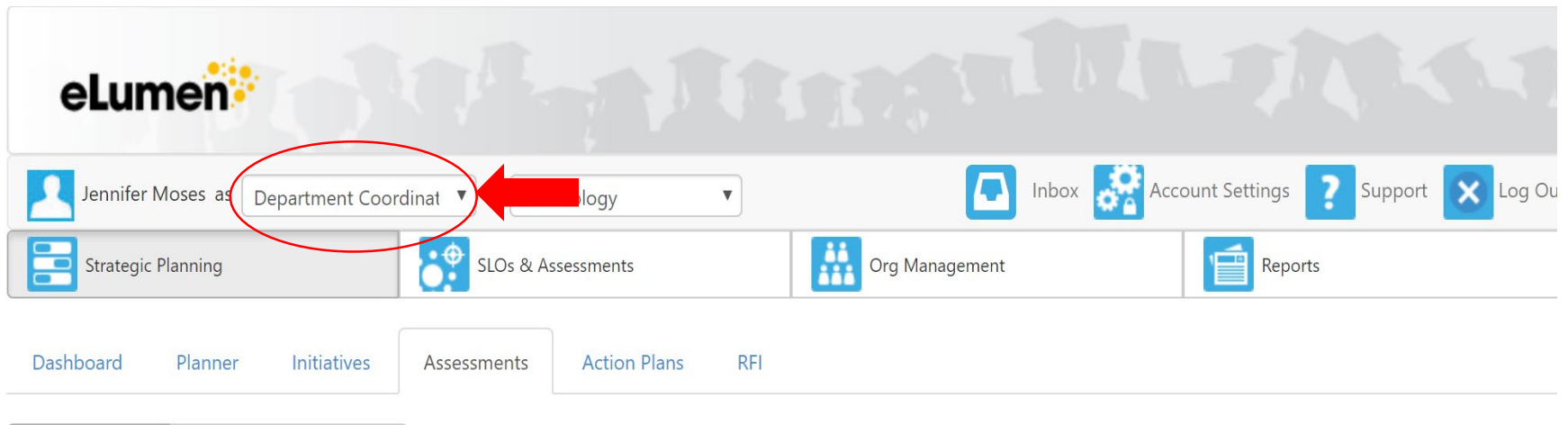
- A reflection of SLO performance within one course.
- Data viewed in eLumen.
- Data based on percentages of overall SLO performance.
- Includes all SLOs within a particular course.
- Can be customized for whatever timeframe you choose.

## Program Reports

- A reflection of SLO performance within all program courses.
- Data viewed in PowerBI.
- Data based on percentages of overall SLO performance for only those SLOs mapped to PLOs.
- Cannot be customized. PowerBI is a static snapshot of SLO performance.

# Viewing SLO course-level data

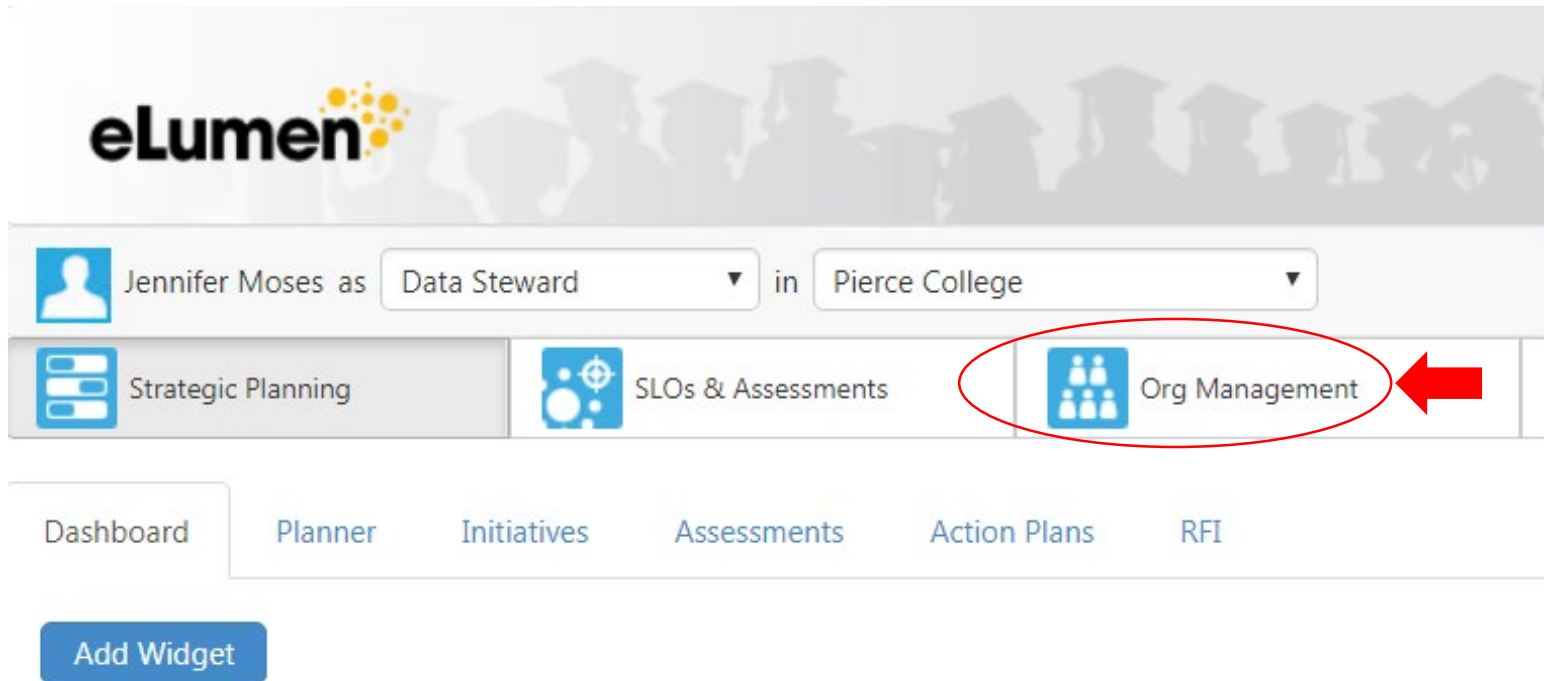
- **Step 1:** First, Login to eLumen.
- **Step 2:** Choose the Department/SLO Coordinator role from the dropdown menu.



The screenshot displays the eLumen application interface. At the top left is the eLumen logo. Below it, the user's name "Jennifer Moses" is shown next to a dropdown menu currently set to "Department Coordinat". A red circle highlights this dropdown menu, and a red arrow points to it from the right. To the right of the user information are several utility icons: "Inbox", "Account Settings", "Support", and "Log Out". Below the user information is a navigation bar with icons and labels for "Strategic Planning", "SLOs & Assessments", "Org Management", and "Reports". At the bottom, there is a secondary navigation bar with tabs for "Dashboard", "Planner", "Initiatives", "Assessments", "Action Plans", and "RFI".

# Viewing SLO course-level data

- **Step 3:** Choose the Org Management Tab



The screenshot displays the eLumen dashboard interface. At the top left is the eLumen logo. Below it, the user is identified as Jennifer Moses, acting as a Data Steward at Pierce College. A navigation bar contains three tabs: Strategic Planning, SLOs & Assessments, and Org Management. The Org Management tab is highlighted with a red oval and a red arrow pointing to it. Below the navigation bar, a row of menu items includes Dashboard, Planner, Initiatives, Assessments, Action Plans, and RFI. A blue button labeled 'Add Widget' is positioned below the menu items.

No widgets to display, add new ones with the «Add» button

# Viewing SLO course-level data

- **Step 4:** You should now see a screen that looks like the one below. Find the course you that has SLO data you want to view. Choose the Results Explorer Icon (circled in red here for clarity).

The screenshot shows the eLumen application interface. The browser address bar displays the URL: <https://pierce.elumenapp.com/elumen/Controller?actionClass=vieworg&processType=selectHeaderOrg&viewPolicyKey=83>. The eLumen logo is visible at the top left. The user is identified as Jennifer Moses, Department Coordinator in Psychology. The navigation menu includes Strategic Planning, SLOs & Assessments, Org Management, and Reports. The current view is for the Psychology department, showing the course 'ADDICST001 - UNDERSTANDING ADDICTION AND COUNSELING'. The course coordinator is listed as <unassigned>. A red circle and arrow highlight the Results Explorer icon (a blue square with a white line graph) located next to the course title.

Psychology

MARIA PERSER, ALLEN GLASS, JENNIFER MOSES

Type: Courses  
Include Inactive: No  
Course Group: All Groups  
Terms: Spring 2018

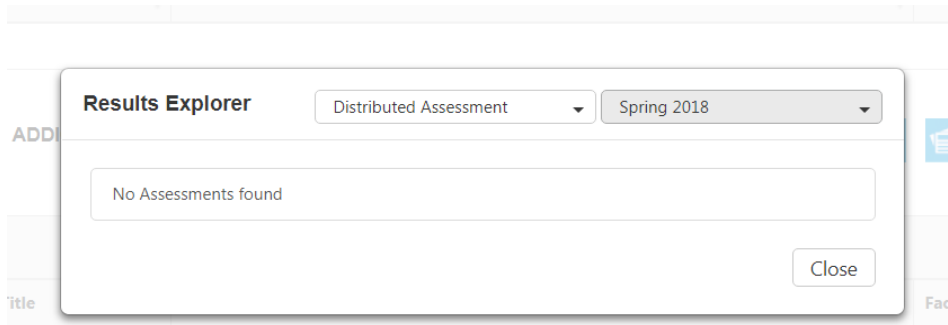
**ADDICST001 - UNDERSTANDING ADDICTION AND COUNSELING**

Course Coordinator(s): <unassigned> [Add Course Coordinator](#)

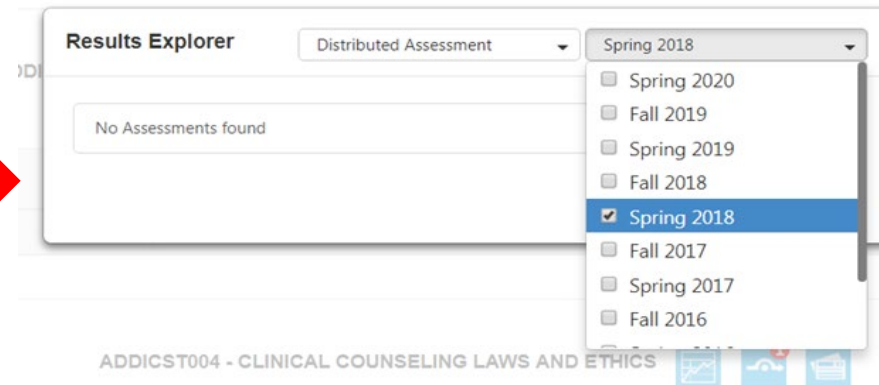
Section ID	Title	Attribute	Faculty
No Sections defined.			

# Viewing SLO course-level data

- You will then see a popup box that looks like this:



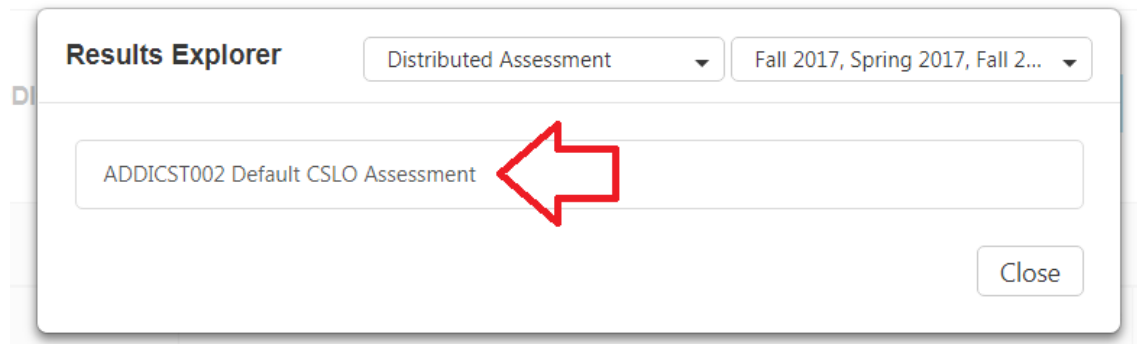
- **Step 5:** Click on the dropdown menu and choose all the relevant semesters (whichever semesters for which you wish to view SLO data). If you choose multiple semesters, the results will be pooled together. If you wish to see the data for individual semesters, you will need to repeat these instructions for each semester individually.





# Viewing SLO course-level data

- **Step 6:** Once you have selected the relevant semesters, the popup box should show an assessment. Click on the “Assessment” in the popup box (arrowed in red below).



- You will then see a SLO data summary page, as pictured on the next page. This is called “Chart View.”

## ADDICST002 Default CSLO Assessment

Print

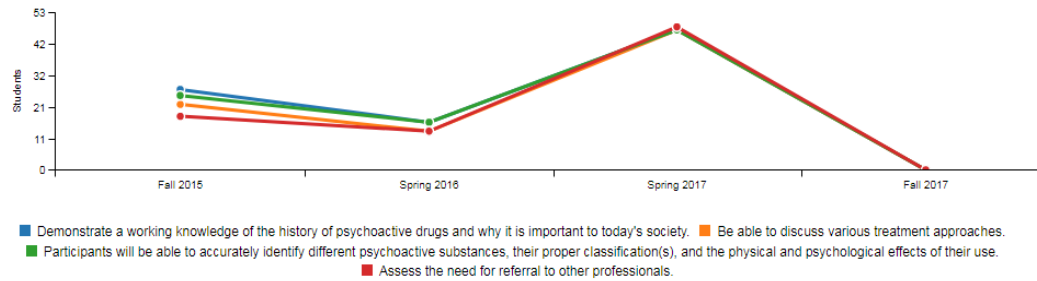
Results Explorer

Count scores from: Section Direct and Collective... Course: ADDICST002 - PHYSIOLOGY ... Terms: 4 selected Show results as: Count

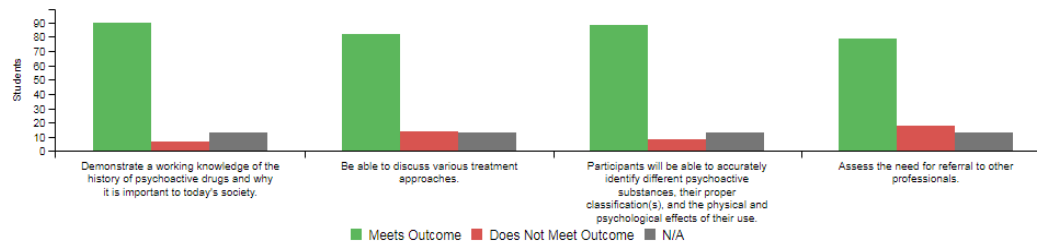
Include Inactive SLOs

Chart View Table View

### SLO Performance



### Student at Each Mastery Level per SLO [View Rubric](#)



Back to Course List

# Viewing SLO course-level data

- **Step 7:** This SLO data page has a number of default options that can be changed. Some of these options are arrowed in red below:

The screenshot displays the eLumen interface for viewing SLO data. At the top, the eLumen logo is visible. Below it, the user is identified as Jennifer Moses, a Department Coordinator in Psychology. Navigation tabs include Profile, Organization, Courses & Contexts Groups, Student Groups, and Committees. The main content area is titled 'ADDICST002 Default CSLO Assessment' and includes a 'Print' button. Below the title, there are filter options: 'Count scores from:' (set to 'Section Direct and Collective...'), 'Course' (set to 'ADDICST002 - PHYSIOLOGY ...'), 'Terms' (set to '4 selected'), and 'Show results as:' (set to 'Count'). A checkbox for 'Include Inactive SLOs' is also present. At the bottom, there are buttons for 'Chart View' and 'Table View'. Red arrows point to the 'Include Inactive SLOs' checkbox, the 'Table View' button, and the 'Show results as:' dropdown menu.

# A summary of the options:

- **Option 1:** Most of the time, you will select “Include Inactive SLOs”. This will pool the SLO data, even if SLO language changed during the reporting period.

ADDICST002 Defaul

Results Explorer

Count scores from:

Section Direct and Collective... ▾

Co

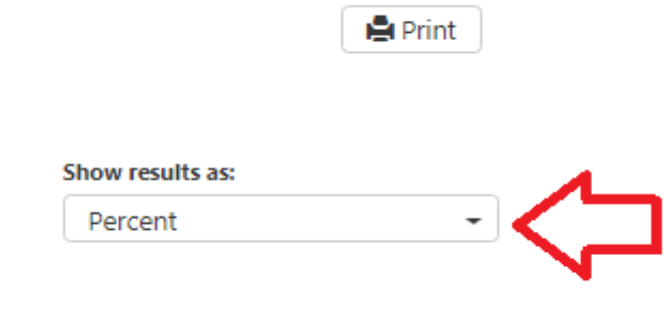
Include Inactive SLOs

Chart View

Table View

# A summary of the options:

- **Option 2:** You can either view the data from raw **counts** or **percentages** by choosing from the dropdown menu. Percentage view is usually the most useful option:



# A summary of the options:

- **Option 3:** You can either leave the default “Chart view” selected or choose “Table View.” If you choose “Table View” a new data summary page will appear:

Results Explorer

Count scores from:  Course:

Include Inactive SLOs

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SLO Performance Term by Term

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# ADDICST002 Default CSLO Assessment

Print

Results Explorer

Count scores from: Section Direct and Collectiv...  
 Course: ADDICST002 - PHYSIOLOGY ...  
 Terms: 4 selected  
 Show results as: Percent

Include Inactive SLOs

Chart View Table View

## SLO Performance Term by Term

SLO	Default Performance Measure	Fall 2015			Spring 2016			Spring 2017			Fall 2017	
		Meets Outcome	Does Not Meet Outcome	N/A	Meets Outcome	Does Not Meet Outcome	N/A	Meets Outcome	Does Not Meet Outcome	N/A	Meets Outcome	Does Not Meet Outcome
Demonstrate a working knowledge of the history of psychoactive drugs and why it is important to today's society.	70%	100%	0%	2	72.73% ▼-27%	27.27% ▲27%	5 ▲3%	100% ▲27%	0%	3 ▼-2%	0% ▼-100%	100% ▲100%
Be able to discuss various treatment approaches.	70%	81.48%	18.52%	2	59.09% ▼-22%	40.91% ▲22%	5 ▲3%	100% ▲41%	0%	3 ▼-2%	0% ▼-100%	0% -0%
Participants will be able to accurately identify different psychoactive substances, their proper classification(s), and the physical and psychological effects of their use.	70%	92.59%	7.41%	2	72.73% ▼-20%	27.27% ▲20%	5 ▲3%	100% ▲27%	0%	3 ▼-2%	0% ▼-100%	0% -0%
Assess the need for referral to other professionals.	70%	66.67%	33.33%	2	59.09% ▼-8%	40.91% ▲8%	5 ▲3%	100% ▲41%	0%	3 ▼-2%	0% ▼-100%	0% -0%

## Assessment Rubric [View Rubric](#)

SLO	Meets Outcome	Does Not Meet Outcome	N/A
	1	0	
Demonstrate a working knowledge of the history of psychoactive drugs and why it is important to today's society.	92.78%	7.22%	13
Be able to discuss various treatment approaches.	85.42%	14.58%	13
Participants will be able to accurately identify different psychoactive substances, their proper classification(s), and the physical and psychological effects of their use.	91.67%	8.33%	13
Assess the need for referral to other professionals.	81.44%	18.56%	13

## Faculty Reflections

Group Responses by:

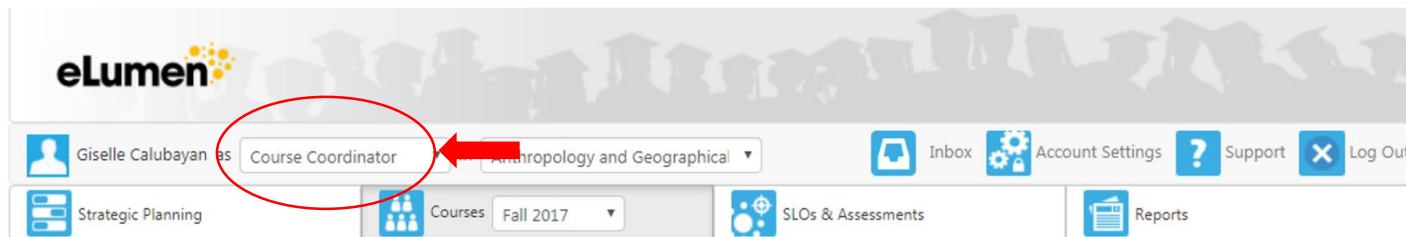
Show:

No Reflections For this Assessment.

[Back to Course List](#)

# A guide to completing course reports in eLumen

- **Step 1:** First, Login to eLumen.
- **Step 2:** View SLO data reports in Elumen, to use in the course report narratives.
- **Step 3:** Choose either the **Course or Department Coordinator** role from the dropdown menu on the left:



ANTHRO101 - HUMAN BIOLOGICAL EVOLUTION

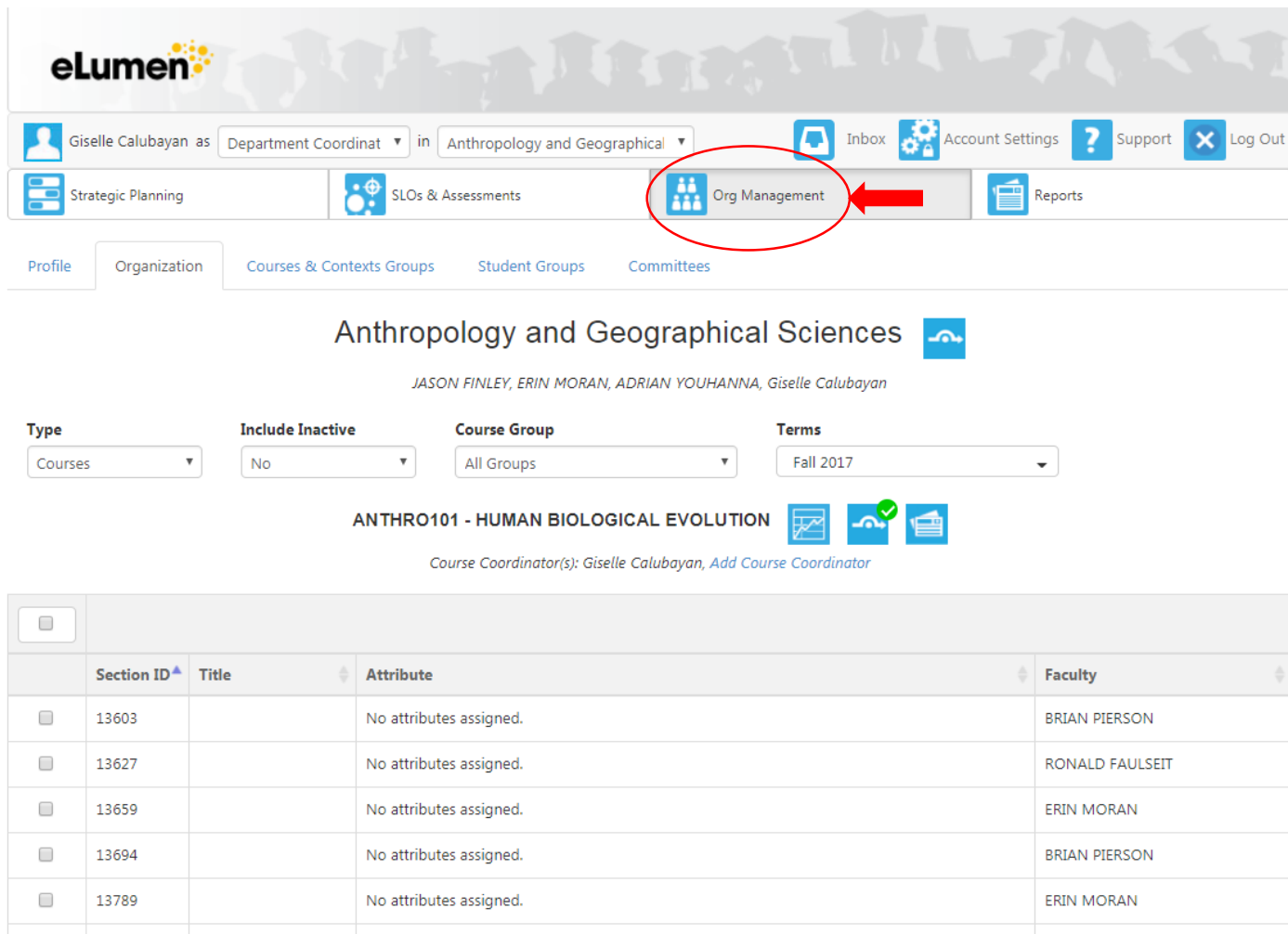
Course Coordinator(s): Giselle Calubayan,

Section ID	Title	Attribute	Faculty
13603		No attributes assigned.	BRIAN PIERSON



# A guide to completing course reports in eLumen

- **Step 4: Choose the Org Management tab at the top of the screen.**



The screenshot shows the eLumen interface. At the top, the eLumen logo is on the left. Below it, a navigation bar contains several tabs: Strategic Planning, SLOs & Assessments, Org Management (highlighted with a red circle and a red arrow), and Reports. Above these tabs, there are utility icons for Inbox, Account Settings, Support, and Log Out. Below the navigation bar, there are sub-tabs for Profile, Organization, Courses & Contexts Groups, Student Groups, and Committees. The main content area displays the department name "Anthropology and Geographical Sciences" with a list of coordinators: JASON FINLEY, ERIN MORAN, ADRIAN YOUHANNA, and Giselle Calubayan. Below this, there are four dropdown menus for filtering: Type (Courses), Include Inactive (No), Course Group (All Groups), and Terms (Fall 2017). The course title "ANTHRO101 - HUMAN BIOLOGICAL EVOLUTION" is displayed with several icons. Below the course title, the course coordinator(s) are listed as Giselle Calubayan, with an option to "Add Course Coordinator". At the bottom, a table lists the course sections with their IDs, titles, attributes, and faculty members.


Section ID	Title	Attribute	Faculty
13603		No attributes assigned.	BRIAN PIERSON
13627		No attributes assigned.	RONALD FAULSEIT
13659		No attributes assigned.	ERIN MORAN
13694		No attributes assigned.	BRIAN PIERSON
13789		No attributes assigned.	ERIN MORAN

# A guide to completing course reports in eLumen

- **Step 5: Courses that have course reports due for a given semester have a red number above the Action Plan Icon. Choose (click on) the Action Plan Icon.**
- Course report action plans will only appear as due (have a red number) near the end of the semester in which they are due.
- A timeline for course report due dates is available on the COC website.

GEOG025 - INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND LABORATOR

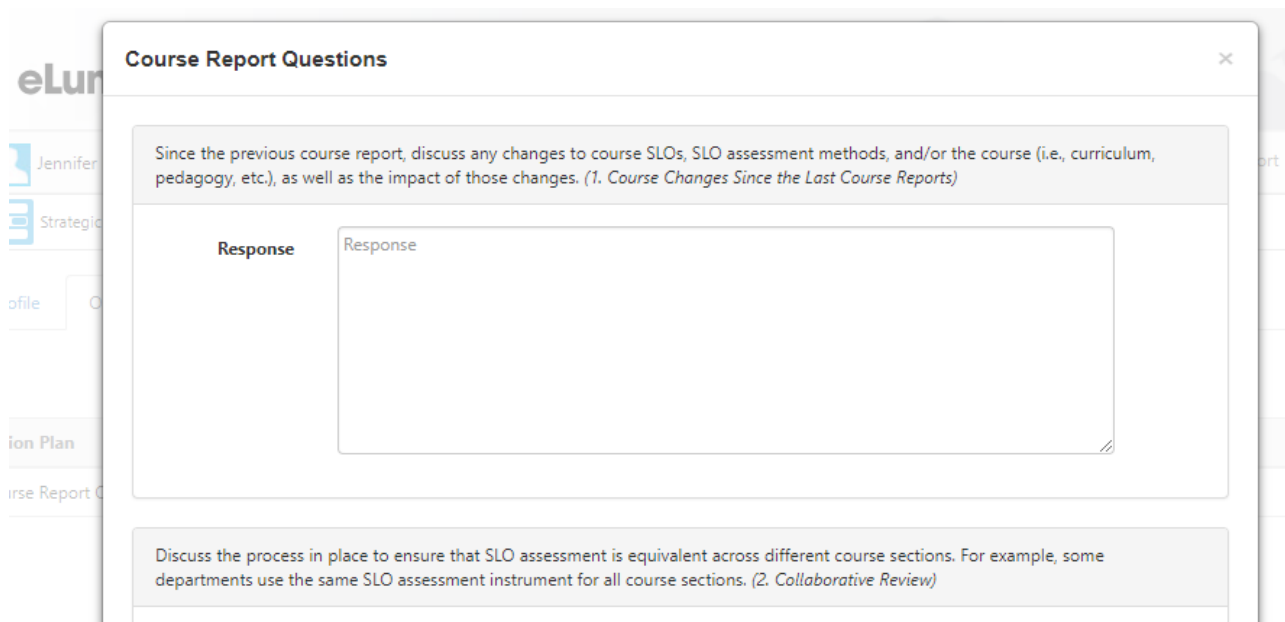
Course Coordinator(s): <unassigned> [Add Course Coordinator](#)



Section ID ▲	Title	Attribute	Faculty
11054		No attributes assigned.	ADRIAN YOUHANNA

# A guide to completing course reports in eLumen

- **Step 6: After you choose (click) the Action Plan Icon (see above), you will see the Action Plan Course Report Page. As you scroll down, you will see the response fields to enter your course reports. Enter your qualitative responses to the prompts into the response fields. There are seven response fields:**



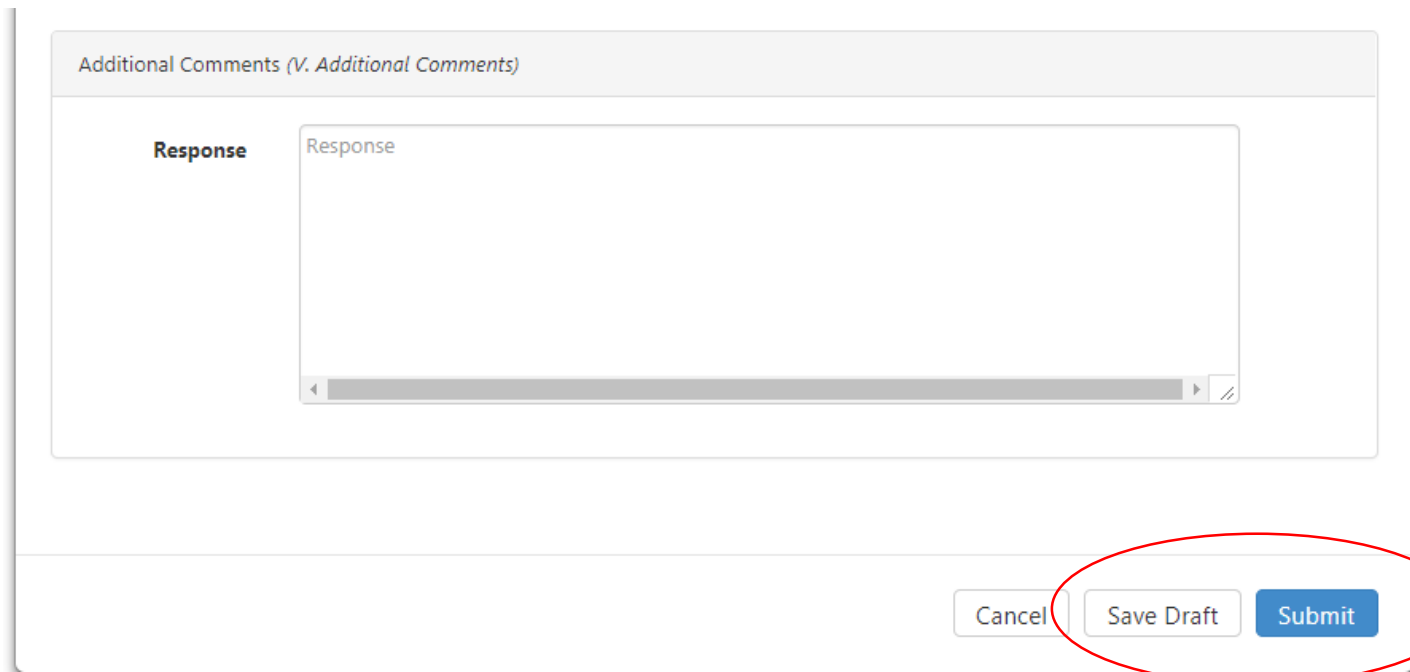
The screenshot shows a web interface for eLumen. A modal window titled "Course Report Questions" is open. The modal has a close button (X) in the top right corner. The first question prompt is: "Since the previous course report, discuss any changes to course SLOs, SLO assessment methods, and/or the course (i.e., curriculum, pedagogy, etc.), as well as the impact of those changes. (1. Course Changes Since the Last Course Reports)". Below this prompt is a text input field with the label "Response" and a placeholder "Response". The second question prompt is: "Discuss the process in place to ensure that SLO assessment is equivalent across different course sections. For example, some departments use the same SLO assessment instrument for all course sections. (2. Collaborative Review)".

# Course Report Questions

1. Since the previous course report, discuss any changes to course SLOs, SLO assessment methods, and/or the course (i.e., curriculum, pedagogy, etc.), as well as the impact of those changes.
2. Discuss the process in place to ensure that SLO assessment is equivalent across different course sections. For example, some departments use the same SLO assessment instrument for all course sections.
3. Discuss SLO performance\* within the course since the previous course report, including whether any benchmarks for SLO performance were met.\*Please see the College Outcomes Committee's guide for viewing SLO performance data in eLumen.
4. Given current SLO performance\*, discuss any changes planned to SLO performance benchmarks for this course moving forward.
5. Discuss any proposed plans for improvement for the course to improve SLO performance, including but not limited to changes to course SLOs, SLO assessment methods, and/or the course (i.e., curriculum, pedagogy, etc.)
6. What other actions within the department are planned to improve the course, including SLO performance?
7. Additional Comments

# A guide to completing course reports in eLumen

- **Step 7: You can either choose (click) save as a draft or submit the course report:**



The screenshot shows a web form titled "Additional Comments (V. Additional Comments)". It features a large text area labeled "Response" with a scroll bar at the bottom. Below the text area, there are three buttons: "Cancel", "Save Draft", and "Submit". The "Save Draft" and "Submit" buttons are circled in red, indicating the options for saving or submitting the report.

# A guide to completing course reports in eLumen

- **Step 7: Once you submit, the course should now have a green checkmark above the Action Plan Icon.**

The screenshot displays the eLumen interface. At the top left is the eLumen logo. Below it, the user profile for Giselle Calubayan is shown as a Department Coordinator in Anthropology and Geographical Sciences. Navigation links include Inbox, Account Settings, Support, and Log Out. A secondary menu contains Strategic Planning, SLOs & Assessments, Org Management, and Reports. The main navigation bar includes Profile, Organization, Courses & Contexts Groups, Student Groups, and Committees. The current page is titled 'Anthropology and Geographical Sciences' and lists coordinators: JASON FINLEY, ERIN MORAN, ADRIAN YOUHANNA, and Giselle Calubayan. Filter options are provided for Type (Courses), Include Inactive (No), Course Group (All Groups), and Terms (Fall 2017). The course title 'ANTHRO101 - HUMAN BIOLOGICAL EVOLUTION' is displayed with a green checkmark above the Action Plan icon. The course coordinator is listed as Giselle Calubayan.

# A guide to viewing PLO data reports using Power BI

- **Step 1:** First, go to the Pierce College College Outcomes Committee website:
- **Step 2:** Choose the “Disaggregated Outcome Summaries for all Programs” link.

← → ↻ 🏠 ⓘ Not secure | pshare.piercecollege.edu/committees/senate/outcomes/\_layouts/15/start.aspx#/'

**PIERCE COLLEGE**

College Outcomes Committee Academic Senate Home Page

College Outcomes Committee

**Mission and Objectives**

To guide the college through the continual process of developing evaluating outcomes guidelines; to implement and evaluate college to oversee the assessment and reporting of student learning outcomes.

The duties of the College Outcomes Committee (COC) shall be to


- Support Student Learning Outcomes (SLOs) Assessment and Reporting
- Support Service Area Outcomes (SAOs) and Support Service Learning Outcomes (SSLOs) Assessment and Reporting
- Support Program Learning Outcomes (PLOs) Assessment and Reporting
- Support Institutional Learning Outcomes (ILOs) Assessment and Reporting
- Oversee Twice-Yearly Pierce Assessment Day
- Develop and Monitor Institutional Guidelines on Outcomes
- Support Faculty Work on Integrating Outcomes Assessment with
- Monitor Outcomes-Related Accreditation Updates

**Authentic Assessment**

As of 2013, Pierce College has adopted the following definition of

# A guide to viewing PLO data reports using Power BI

- **There are three pages in Power BI.**
- **Page 1** is an orientation page:



## Program Learning Outcomes Data Supplement for 2018-2019 Annual Program Plans

**Instructions:**

- Make a selection by clicking on the drop down menus.
- To clear your selections, click on the eraser icon that appears when you hover the mouse over the drop down menu.
- For a closer look at one of the tables or graphs, click on Focus Mode
- Use the navigation tool at the bottom to view all pages of the report.

**Table of Contents:**

- 1 of 3.....Instructions/Glossary
- 2 of 3.....Overall PLOs by Demographic Category
- 3 of 3.....PLOs with Equity Measures

**Glossary:**

PLO - Program Learning Outcome.

**Meets Outcome #** - The number of student scores for the associated PLO. This could be a duplicated count of students as it could include all courses mapped to the PLO.

**Meets Outcome %** - The percent of student scores that meet the outcome of the PLC

**Equity Measure** - A measure of the performance of the demographic group against the highest performing group. An Equity Measure of 80% or less indicates an equity gap.

C - Certificate of Achievement

AA - Associate of Arts Degree

AS - Associate of Science Degree

AA-T - Associate of Arts for Transfer Degree

AS-T - Associate of Science for Transfer Degree

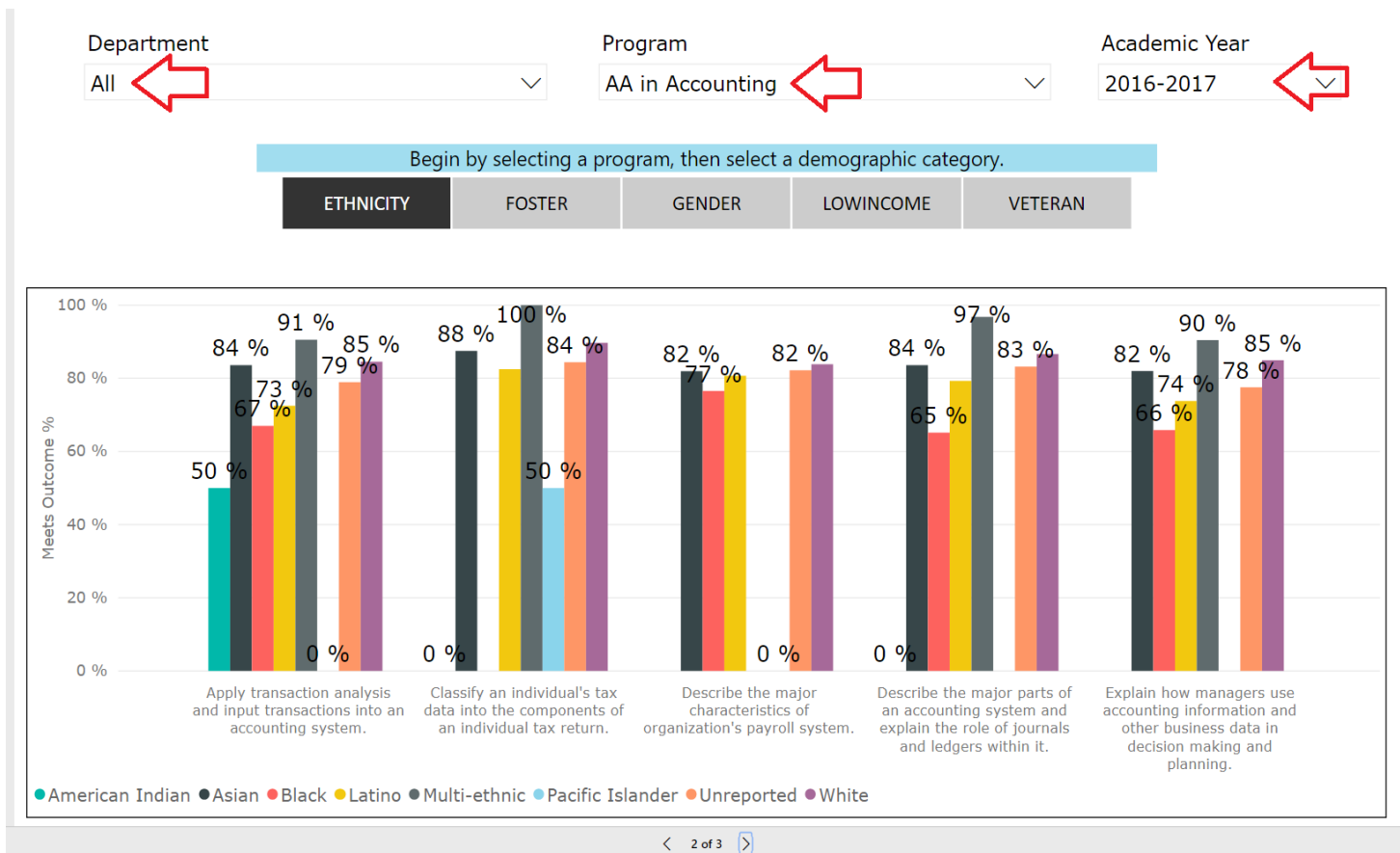
Prepared by the Office of Institutional Effectiveness:  
calubagb@piercollege.edu  
(818) 712-2630

1 of 3 >



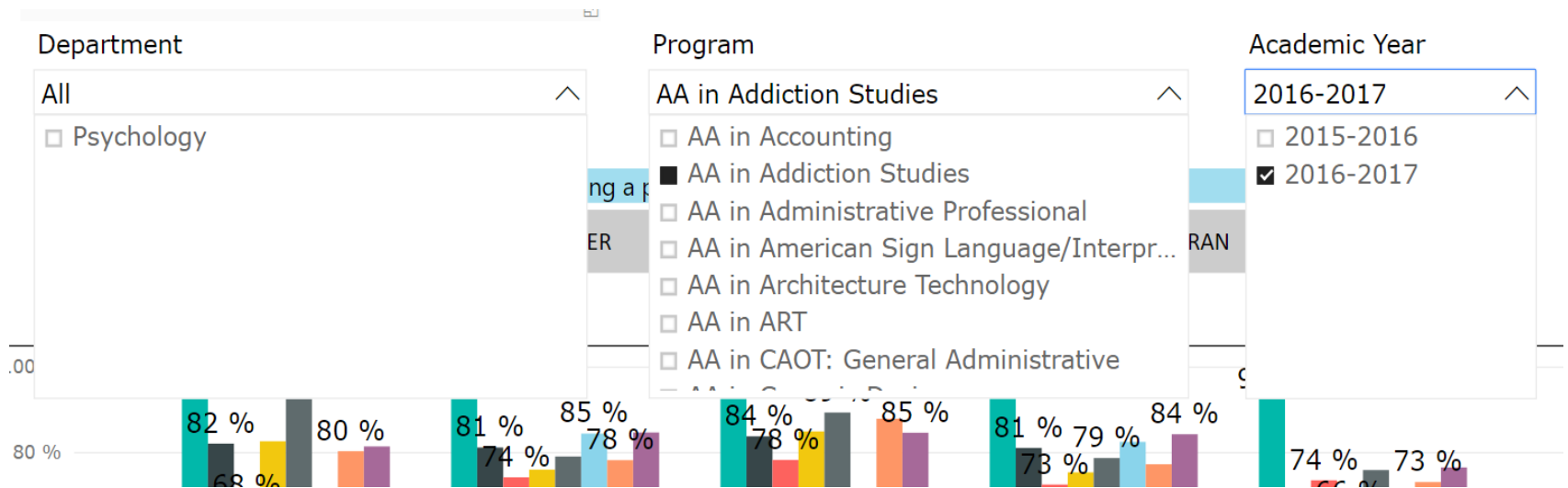
# A guide to viewing PLO data reports using Power BI

- **Page 2** shows summary data graphs. You can organize the data by department, program, and/or year.



# A guide to viewing PLO data reports using Power BI

- **Page 2:** Here are dropdown menus in Power BI.



# A guide to viewing PLO data reports using Power BI

- **Page 3** shows summary data tables, with more specifics. Again, you can organize the data by department, program, year, and/or equity gap.

Academic Year: 2016-2017 | Department: All | Program: AA in Accounting | Equity Gap:  Gap  No Gap

Begin by selecting a program to view the PLOs, then select a PLO. \*Tip: Deselect PLO before changing filters above.\*

**PLO**

Apply transaction analysis and input transactions into an accounting system.	Classify an individual's tax data into the components of an individual tax return.	Describe the major characteristics of organization's payroll system.	Describe the major parts of an accounting system and explain the role of journals and ledgers within it.	Explain how managers use accounting information and other business data in decision making and planning.
--	--	--	--	--

**Outcome by Gender**

Demographic Element	Meets Outcome #	Meets Outcome %	Equity Measure <80%=Gap
F	1165	81 %	100 %
M	1255	79 %	97 %

**Outcome by Low-Income Status**

Demographic Element	Meets Outcome #	Meets Outcome %	Equity Measure <80%=Gap
No	1523	80 %	100 %
Yes	897	79 %	99 %

**Outcome by Ethnicity**

Demographic Element	Meets Outcome #	Meets Outcome %	Equity Measure <80%=Gap
American Indian	2	50 %	
Asian	495	84 %	92 %
Black	78	67 %	74 %
Latino	761	73 %	80 %
Multi-ethnic	71	91 %	100 %
Pacific Islander	0	0 %	
Unreported	101	79 %	87 %
White	912	85 %	93 %

**Outcome by Veteran Status**

Demographic Element	Meets Outcome #	Meets Outcome %	Equity Measure <80%=Gap
No	2357	80 %	100 %
Yes	63	80 %	100 %

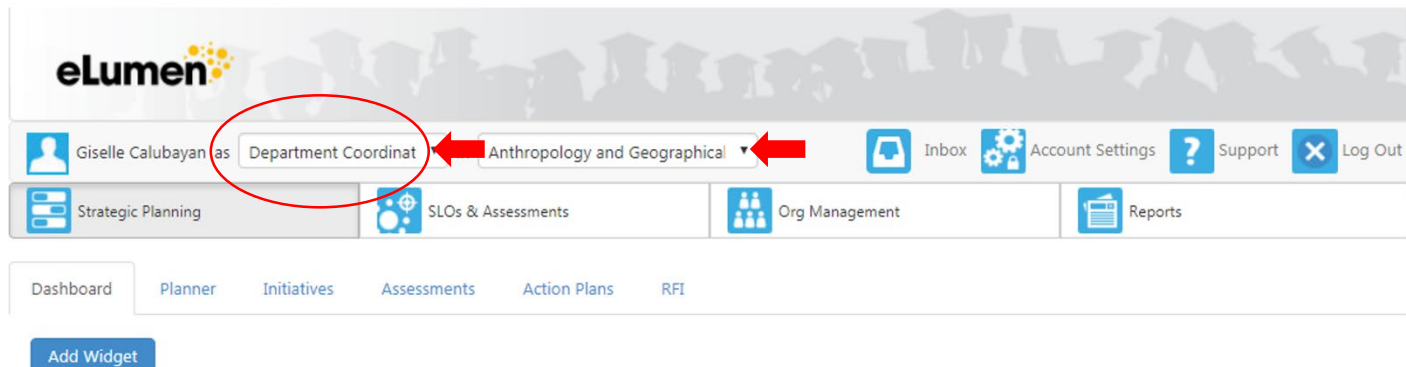
**Outcome by Foster Status**

Demographic Element	Meets Outcome #	Meets Outcome %	Equity Measure <80%=Gap
No	2386	79 %	84 %
Yes	34	94 %	100 %

\*\*Demographic groups of less than 10 students are not included in the equity measure.

# A guide to completing Program reports in eLumen

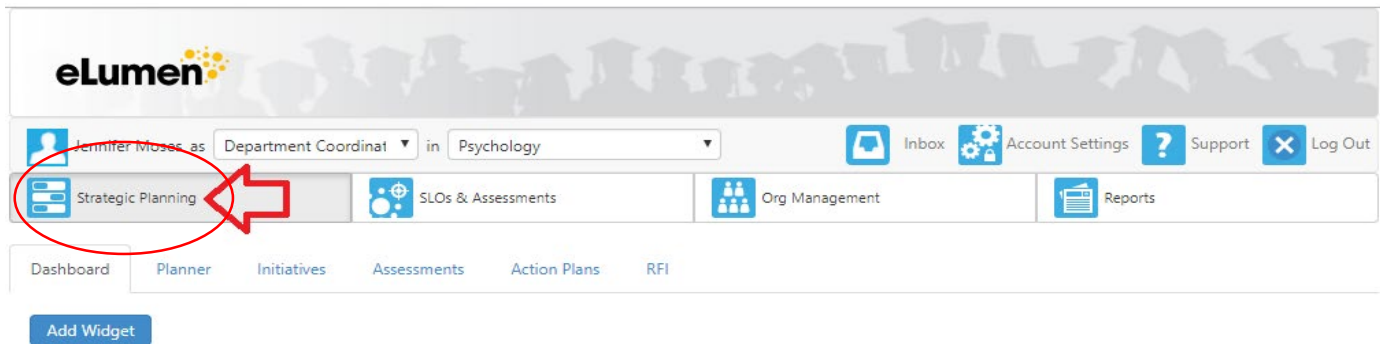
- **Step 1:** First, Login to eLumen.
- **Step 2:** Choose the **Department Coordinator** role from the dropdown menu on the left and ensure your department is selected from the dropdown menu (Circled in red for clarity):



No widgets to display, add new ones with the «Add Widget» button.

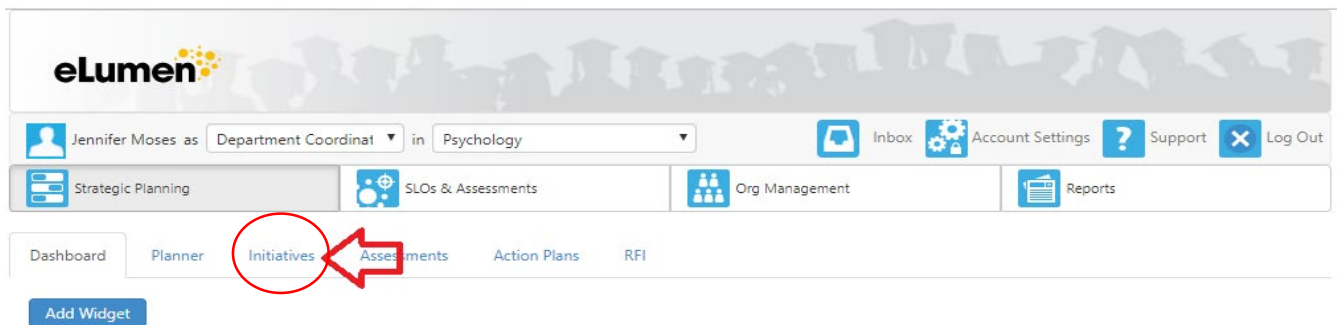
# A guide to completing Program reports in eLumen

- **Step 3:** Choose the Strategic Planning tab at the top of the screen. This is usually the default selection.



No widgets to display, add new ones with the «Add Widget» button.

- **Step 4:** Choose the Initiatives tab underneath.



No widgets to display, add new ones with the «Add Widget» button.

# A guide to completing Program reports in eLumen

- **Step 5:** Choose PLO Performance Report from the first dropdown menu and ensure your department is selected from the second dropdown menu:

The screenshot shows the eLumen user interface. At the top, the user is identified as Jennifer Moses, a Department Coordinator in the Psychology department. The navigation bar includes options for Strategic Planning, SLOs & Assessments, Org Management, and Reports. Below this, there are tabs for Dashboard, Planner, Initiatives, Assessments, Action Plans, and RFI. The main content area features a 'Cycles' tab and a dropdown menu for 'PLO Performance Report', which is circled in red with a red arrow pointing to it. Below the dropdown is a cycle selection bar with options for Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016, and Spring 2016. The 'Fall 2018' option is highlighted. Below the cycle selection bar, there are three dropdown menus: 'Organization' (set to Psychology, circled in red with a red arrow), 'Type' (set to None selected), and 'Included in this term' (set to None selected). At the bottom, there is a table with columns for 'Name' and 'Description'. The table contains two entries: 'Annual Program Plan 2019-2020 (Psychology-Addiction Studies)' and 'Annual Program Plan 2019-2020 (Psychology-Psychology)'. There is also an 'Add Cycle' button at the top left of the table area.

**eLumen**

Jennifer Moses as Department Coordinator in Psychology

Inbox Account Settings Support Log Out

Strategic Planning SLOs & Assessments Org Management Reports

Dashboard Planner Initiatives Assessments Action Plans RFI

Cycles Budgets

PLO Performance Report

Fall 2018 Spring 2018 Fall 2017 Spring 2017 Fall 2016 Spring 2016

No Parent Cycles found

Organization: Psychology Type: None selected Included in this term: None selected

Add Cycle

Name	Description
Annual Program Plan 2019-2020 (Psychology-Addiction Studies)	
Annual Program Plan 2019-2020 (Psychology-Psychology)	

# A guide to completing Program reports in eLumen

- **Step 6:** Click on the PLO Performance Reflection Link.

The screenshot displays the eLumen user interface. At the top, the eLumen logo is visible. Below it, the user is identified as Jennifer Moses, a Department Coordinator in the History, Philosophy & Sociology department. The interface includes navigation tabs for Strategic Planning, SLOs & Assessments, Org Management, and Reports. A secondary navigation bar shows Dashboard, Planner, Initiatives, Assessments, Action Plans, and RFI. The main content area is titled 'Cycles' and 'Budgets', with a dropdown menu set to 'PLO Performance Report'. A horizontal timeline shows cycles from Fall 2018 to Spring 2016, with 'Fall 2018' highlighted. Below the timeline, filters for Organization (History, Philosophy & Sociology), Type (None selected), and Included in this term (None selected) are visible. A table lists program plans, with the 'Fall 2018 PLO Performance Reflection' link circled in red and pointed to by a red arrow.

Name	Description
<input type="checkbox"/> Annual Program Plan 2019-2020 (HIPS-Philosophy)	
<input type="checkbox"/> Annual Program Plan 2019-2020 (HIPS-Sociology)	
<input type="checkbox"/> Annual Program Plan 2019-2020 (HIPS_History and Humanities)	
<input type="checkbox"/> <a href="#">Fall 2018 PLO Performance Reflection</a>	

**Step 7:** This will take you to the PLO Reflection page, where you will enter your responses to the questions

The screenshot displays the eLumen web application interface. At the top, the eLumen logo is visible. Below it, a navigation bar shows the user's name (Jennifer Moses), department (Department Coordina), and program (History, Philosophy & Sociolog). There are links for Inbox, Account Settings, Support, and Log Out. A secondary navigation bar includes Strategic Planning, SLOs & Assessments, Org Management, and Reports. Below this, a breadcrumb trail shows Dashboard, Planner, Initiatives, Assessments, Action Plans, and RFI. A sub-navigation bar has Cycles and Budgets tabs. The main content area is titled "Fall 2018 PLO Performance Reflection" with a subtitle "PLO Performance Report". To the right, there is a "Download" icon and a link for "Strategic Initiative Report". Below that is a "To Design Mode" button and a "Cycle Announcement" section with the text "Cycle Announcement is not defined". A management bar at the bottom of the main content area shows "Program Learning Outcomes Performance Report", "All changes saved", and "Management" with options for "Latest version", "Save all as draft", and "Publish all". The bottom section is titled "PLO Reflection (active Fall 2018)" and contains a "Program Learning Outcomes Performance Report" section. This section has a "No versions created yet for this section" message and a "0" comment count. It includes "Instructions" stating that program learning outcomes are skills, competencies, and "big ideas" students should be able to articulate and/or put into action. It also states that PLO assessment provides insight into what students are actually learning in relation to the big ideas of the courses and the program they aim to complete and how learning might improve in a given program. Below the instructions is a rich text editor with a toolbar containing various formatting options like bold, italic, underline, text color, background color, bulleted list, numbered list, link, unlink, undo, redo, and size.



# PLO Report Questions

1. Since the previous program report, discuss programmatic SLO performance for each PLO individually and summarize overall programmatic SLO performance.
2. Discuss any missing or problematic data. For example, please note programmatic courses that have not been taught since the last program report, and thus do not have data to review.
3. Discuss any equity gaps in programmatic SLO performance.
4. Discuss performance on other metrics (if any) that are indicators of program success (e.g., external certifications, job placement metrics, transfer rates, etc.)
5. Discuss both internal (e.g., within the department) and external factors (e.g., within the college or external community) that have influenced the program's success.
6. Discuss how the program should be perceived by the College community, external community, and any competitors.
7. Based on the above, discuss any proposed plans for improvement for the Program, including but not limited to changes to course curriculum, SLOs, and PLOs.
8. Additional Comments

# Activity!

- Completing Course and/or PLO reports

# SLOs – Best practices

- Identify the core skills students should leave a course with.
- SLOs should include concrete knowledge or skills that can be objectively assessed.
- SLOs should include action words for how the student will be “authentically assessed.”
  - Observe, create, identify, write, calculate, etc.
- SLO assessment can be however you, as discipline faculty, think best.
- Ideally, there should be a common assessment for all sections of a particular course.

Students will be able to demonstrate an understanding of basic concepts related to descriptive statistics and inferential statistics.

Missing Action Words

Students will be able to apply statistical techniques and interpret statistical results.

Good SLO