

School/Department Coordinator Guides

Data-Mapping in eLumen

August 2023

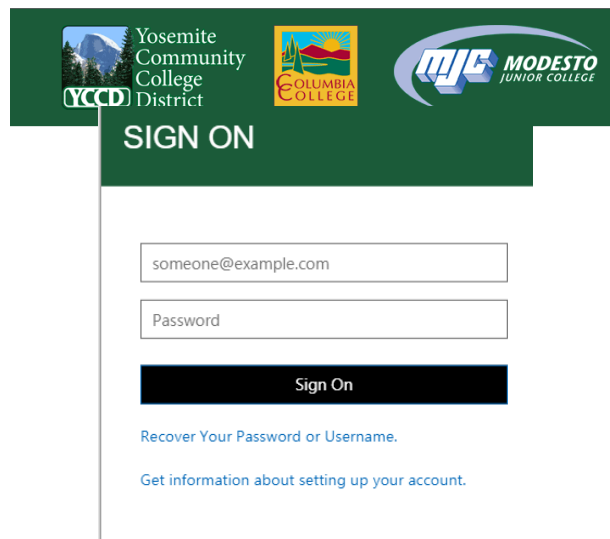


Written By

OFFICE OF PLANNING, RESEARCH,
INNOVATION, & INSTITUTIONAL
EFFECTIVENESS

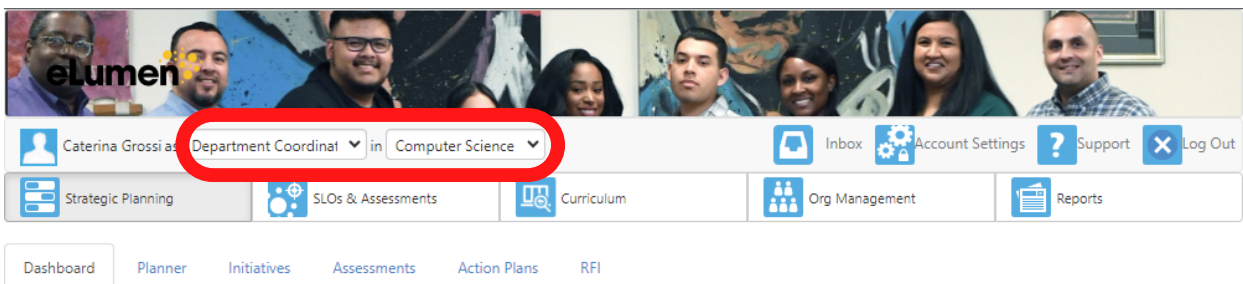
Data-Mapping in eLumen

1. Access the eLumen page and sign through single sign-on



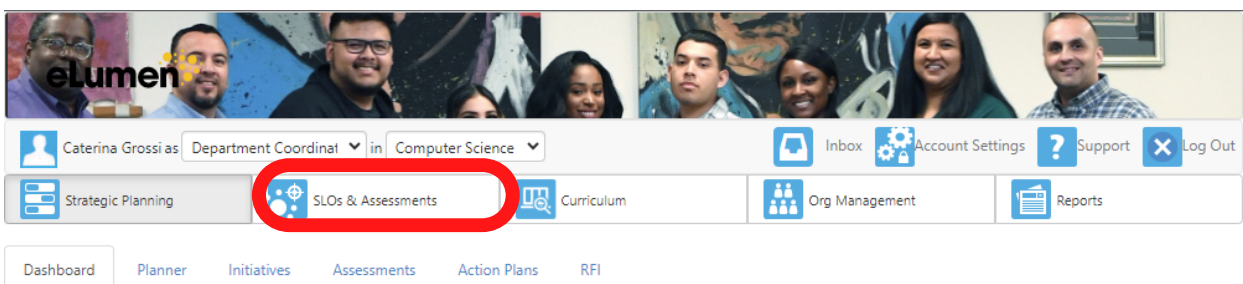
The image shows the eLumen Sign On page. At the top, there are logos for Yosemite Community College District (YCCD), Columbia College, and Modesto Junior College. Below the logos is a green header with the text "SIGN ON". The main content area contains a sign-on form with two input fields: "someone@example.com" and "Password". Below the fields is a black "Sign On" button. Underneath the button are two links: "Recover Your Password or Username." and "Get information about setting up your account."

2. Check to ensure you are in the department coordinator role and in the correct department



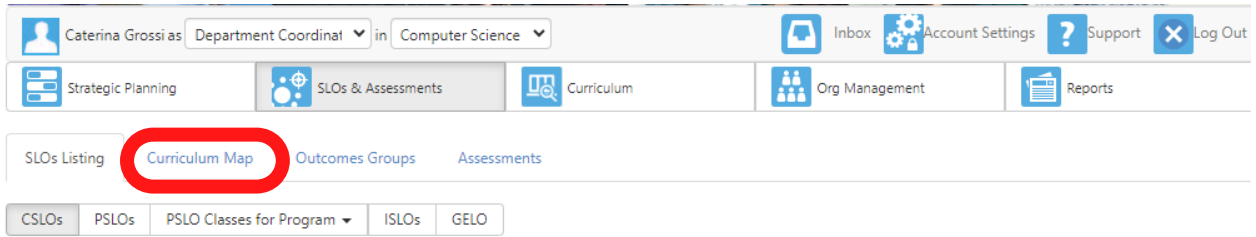
The image shows the eLumen user interface. At the top, there is a banner with the eLumen logo and a group of people. Below the banner is a navigation bar with the user's name "Caterina Grossi" and role "Department Coordinator" in a dropdown menu, followed by "in" and "Computer Science" in another dropdown menu. To the right of the dropdowns are icons for "Inbox", "Account Settings", "Support", and "Log Out". Below the navigation bar is a row of tabs: "Strategic Planning", "SLOs & Assessments", "Curriculum", "Org Management", and "Reports". At the bottom, there is a row of sub-tabs: "Dashboard", "Planner", "Initiatives", "Assessments", "Action Plans", and "RFI".

3. Click on the "SLOs & Assessments" tab.

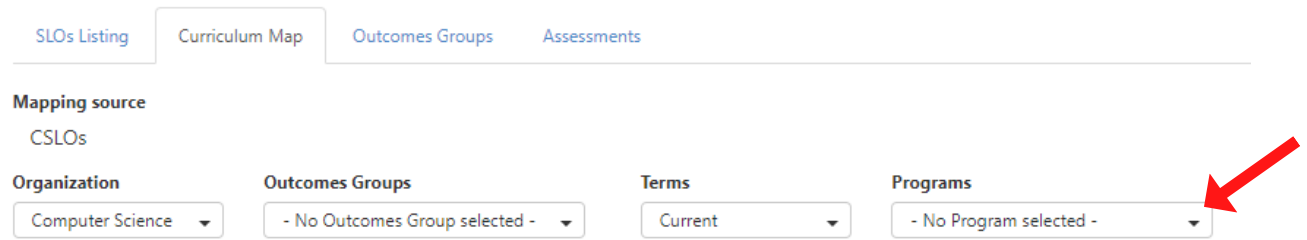


The image shows the eLumen user interface, similar to the previous one, but with the "SLOs & Assessments" tab highlighted with a red circle. The user's name and role are still "Caterina Grossi" and "Department Coordinator", and the department is still "Computer Science". The other elements of the interface, including the navigation bar, tabs, and sub-tabs, are the same as in the previous image.

4. Click on the "Curriculum Map" sub-tab.



5. Select a program.



6. The Program Learning Outcomes (PLOs) for your selected program will appear across the top of the table.

Organization	Outcomes Groups	Terms	Programs	Program Information	
Computer Science	- No Outcomes Group selected -	Current	Computer Science for Transfer D...	Active since 8/2021	
COMPUTER SCIENCE, A.S.-T					
Courses					
Computer Science for Transfer Degree					
<input type="checkbox"/> Include inactive Courses					
	Apply structured and object-oriented approaches to the design and implementation of computer programs.	Describe how formal logic and discrete structures are used to model real-life situations and relate the ideas...	Describe the organizational structure of computer hardware and its connection to computer software.	Design, implement, test, and debug algorithms to solve a variety of problems.	Design, implement, test, and debug computer programs using fundamental constructs and a variety of data structures.

You will find the corresponding Course Learning Outcomes (CLOs) for each core course in the program on the left of the table.

Courses	approaches to the design and implementation of computer programs.	logic and discrete structures are used to model real-life situations and relate the ideas...	structure of computer hardware and its connection to computer software.	algorithms to solve a variety of problems.	computer programs using fundamental constructs and a variety of data structures.
Computer Science for Transfer Degree					
<input type="checkbox"/> Include inactive Courses					
BIO101 Biological Principles Active since 5/2022					
Apply the scientific method while utilizing laboratory equipment to explore the...					
Explain how cellular organization and function contribute to the development,...					
Perform techniques used in biotechnology for giving cells and organisms new...					
CHEM101 General Chemistry 1 Active since 5/2022					
Solve abstract and complex multi-variable chemical problems using general...					

7. Check the boxes where a CLO satisfies a PLO.

Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
Computer Science for Transfer Degree <input type="checkbox"/> Include inactive Courses						
BIO101 Biological Principles Active since 5/2022						
CLO 1			✓	✓		
CLO 2	✓	✓				
CLO 3			✓	✓		
CHEM101 General Chemistry 1 Active since 5/2022						
CLO 1					✓	✓


In the above image or "map", boxes are checked off when a CLO aligns with a overarching PLO. When a box is checked off, it is saying that students who meet the specific CLO also meet the the corresponding PLO(s).

In other words, by "mapping", we are directing the pool of data that's collected at the course level to move upward toward the program-level. The only way for program-level learning outcome data to be useful is for CLO data to serve as the foundation and be accurately mapped to the PLOs.

8. Once mapping CLOs to PLOs is complete, CLOs also need to be mapped to Institutional Learning Outcomes (ILOs). To do so, choose **"No Programs selected"** from the Programs drop down menu.


[SLOs Listing](#) | [Curriculum Map](#) | [Outcomes Groups](#) | [Assessments](#)

Mapping source
CSLOs

Organization:
 Outcomes Groups:
 Terms:
 Programs:


9. Select **"Core ISLOs"**

Organization:
 Outcomes Groups:
 Terms:
 Programs:

Core ISLOs	Communication	Creative, Critical, and Analytical Thi...	Cultural Literacy and Social responsibility	Information and Technology Literacy	Personal and Professional Devel...
<input type="radio"/> PSLO <input type="radio"/> Core PSLOs <input checked="" type="radio"/> Core ISLOs  <input type="radio"/> GELO	Students will generate and develop capabilities for creative expression and effective communication.	Students will develop critical and analytical thinking abilities, cultivate creative faculties that lead to innovative ideas,	Students will be prepared to engage a global world while exhibiting a broad sense of diversity, cultural awareness, social...	Students will develop skills to effectively search for, critically evaluate, and utilize relevant information while	Students will develop skills that aid in lifelong personal growth and success in the workplace. Students will be able...

10. Ensure the drop down menu pictured below is set to "No Course Group Selected"

Organization: Computer Science | Outcomes Groups: - No Outcomes Group selected - | Terms: Current | Programs: - No Program selected -

Core ISLOs	Communication	Creative, Critical, and Analytical Thi...	Cultural Literacy and Social responsibility	Information and Technology Literacy	Personal and Professional Devel...
- All Categories -	Students will generate and develop capabilities for creative expression and effective communication. Students will be able...	Students will develop critical and analytical thinking abilities, cultivate creative faculties that lead to innovative ideas, and...	Students will be prepared to engage a global world while exhibiting a broad sense of diversity, cultural awareness, social...	Students will develop skills to effectively search for, critically evaluate, and utilize relevant information while demonstrating...	Students will develop skills that aid in lifelong personal growth and success in the workplace. Students will be able...
Courses					
- No Course Group Selected -					
<input type="checkbox"/> Include inactive Courses					

11. You will now see a new map with ILOs across the top.

Core ISLOs	Communication	Creative, Critical, and Analytical Thi...	Cultural Literacy and Social responsibility	Information and Technology Literacy	Personal and Professional Devel...
- All Categories -	Students will generate and develop capabilities for creative expression and effective communication. Students will be able...	Students will develop critical and analytical thinking abilities, cultivate creative faculties that lead to innovative ideas, and...	Students will be prepared to engage a global world while exhibiting a broad sense of diversity, cultural awareness, social...	Students will develop skills to effectively search for, critically evaluate, and utilize relevant information while demonstrating...	Students will develop skills that aid in lifelong personal growth and success in the workplace. Students will be able...
Courses					
- No Course Group Selected -					
<input type="checkbox"/> Include inactive Courses					

And CLOs along the left-hand side, just like the PLO map.

Core ISLOs	Communication	Creative, Critical, and Analytical Thi...	Cultural Literacy and Social responsibility	Information and Technology Literacy	Personal and Professional Devel...
- All Categories -	Students will generate and develop capabilities for creative expression and effective communication. Students will be able...	Students will develop critical and analytical thinking abilities, cultivate creative faculties that lead to innovative ideas, and...	Students will be prepared to engage a global world while exhibiting a broad sense of diversity, cultural awareness, social...	Students will develop skills to effectively search for, critically evaluate, and utilize relevant information while demonstrating...	Students will develop skills that aid in lifelong personal growth and success in the workplace. Students will be able...
Courses					
- No Course Group Selected -					
<input type="checkbox"/> Include inactive Courses					
CSCI200 Technical Computer Literacy Active between 5/2020 and 8/2023					
Evaluate fundamental differences in the structure and usage of data input,...					
Synthesize multiple data file formats into a comprehensive document.					

12. Follow the steps of matching each CLO to an ILO the same way you mapped CLOs to PLOs.

Questions? Need assistance?

Email us at mjcinstitutionaleffectiveness@yosemite.edu