20622

LOCATION BT-102/ZOOM
WEDNESDAY, NOVEMBER 1
10 AM-11 AM

OUTCOMES ASSESSMENT: MAPPING AND UPDATING OUTOCMES

Facilitators- Nathan Resch & Rachel Russell

AGENDA

- **Welcome & Introductions**
- **Outcomes Assessment: Mapping & Updating Outcomes**
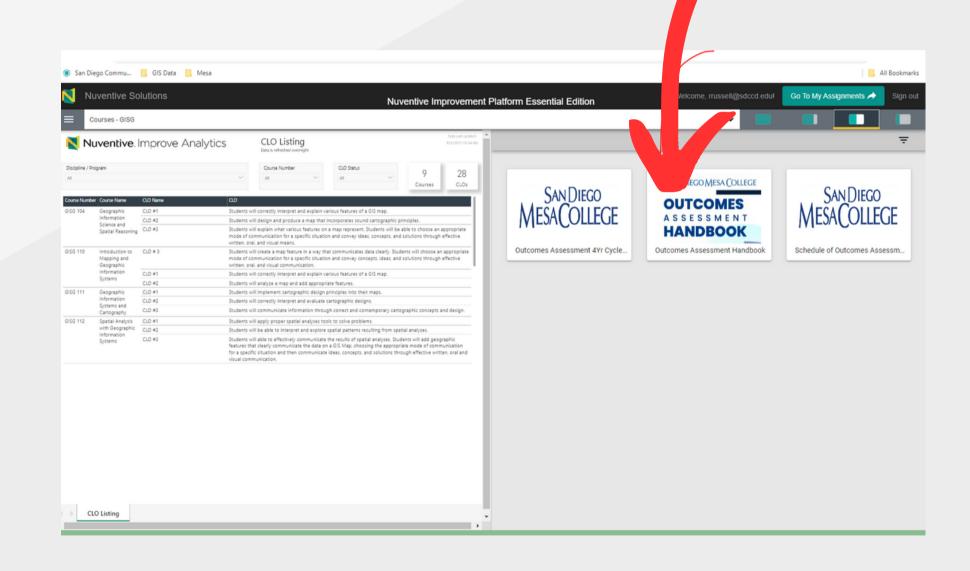- **Q&A**
- **Next Session**

WHO IS IN THE ROOM

1. Your name
2. What is your favorite ILO?
3. Have you logged into Nuventive Y/N?

NUVENTIVE RESOURCES

- Mesa Research <u>Nuventive Playlist</u>
- In Nuventive
    - Help Panel
- Nuventive Handbook- forthcoming

LEARNING OBJECTIVES

- Review SSO/CLO and Assessment maintenance
- Explain purpose of mapping PLOs/SSOs/CLOs to ILOs
- Demonstrate workflow of mapping LOs
- Discuss why programs need to update PLOs/SSOs/CLOs
- Demonstrate Updating Workflow (instructional and student services)

WHY MAP TO ILOS?

POP QUIZ!

How many ILOs does Mesa have?
What are Mesa's ILOs?

MESA'S ILOS

1. **COMMUNICATION**
2. **CRITICAL THINKING**
3. **INFORMATION LITERACY**
4. **PROFESSIONAL AND ETHICAL BEHAVIOR**
5. **GLOBAL CONCISOUNESS**

WHY DO WE NEED ILOS

- It is our duty to evaluate how effectively our courses, programs, and services facilitate our students' learning and development.
- Guiding principles for instruction, tied to mission and vision of our college.
- Assessment supports
  - Equitable, accessible, and meaningful learning experience for all Mesa Students
  - Continuous quality improvement of instruction and services
  - Curriculum development, resource needs

ILOS GUIDE OUTCOME ASSESSMENT

Process of collecting information that will tell us whether the programs, services, activities, and experiences we provide have the desired impact on student learning. Learning outcomes help us identify knowledge and skill sets that students learn as a result of our courses, programs, and service units. In higher education, Learning Outcomes Assessment has three stages:

1. Define the most important goal(s) of an academic experience and help students achieve those goals (learning outcome).
2. Evaluate how well students achieved the goal(s) (assessment).
3. Use the results to improve academic experience (closing the loop).

Outcomes Handbook pg. 3

WHY DO WE NEED ILOS

ACCJC Accreditation Standard

In alignment with its mission, the institution delivers high-quality academic and learning support programs that engage and support students through their unique educational journeys. Academic and learning support programs promote equitable student success, and the institution evaluates student learning and achievement data to inform improvements and advance equitable outcomes.

ACCJC ILO Crosswalk (2016)
https://www.sdmesa.edu/about-mesa/institutional-effectiveness/learning-assessment/documents/ILOCrosswalk12.9.16.pdf
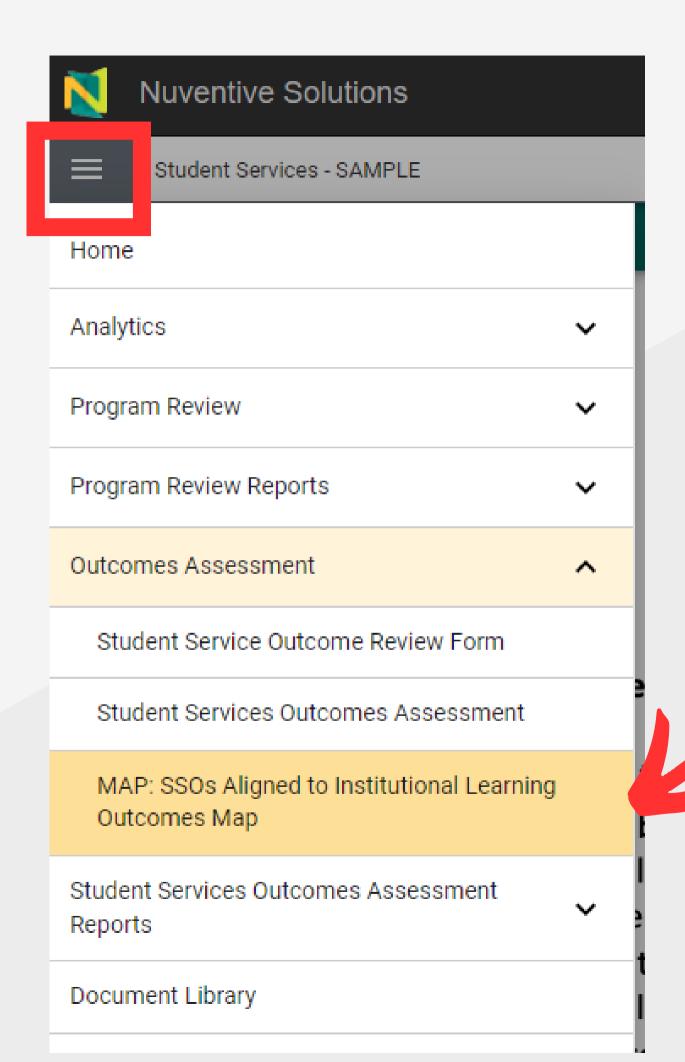
MAPPING PLOS, CLOS, SSOS TO ILOS IN NUVENTIVE

MAPPING OBJECTIVES TO ILOS

PLOs, CLOs, SSPLOs, SSOs flow into ILOs
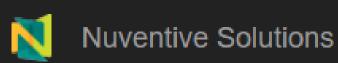
- Analysis of all CLOs, PLOs, SSOs that map up to ILOs to be aggregated together to show results for each ILO
- Provides a programmatic view of student success

DEMO: MAPPING SSO TO ILO

Nuventive Solutions

Student Services - SAMPLE

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Analytics

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Program Review Reports

Outcomes Assessment

Student Service Outcome Review Form

Student Services Outcomes Assesment

MAP: SSOs Aligned to Institutional Learning Outcomes Map

Student Services Outcomes Assessment Reports

Document Library

DEMO: MAPPING SSO TO ILO

Nuventive Solutions

Nuventive Im

Student Services - SAMPLE
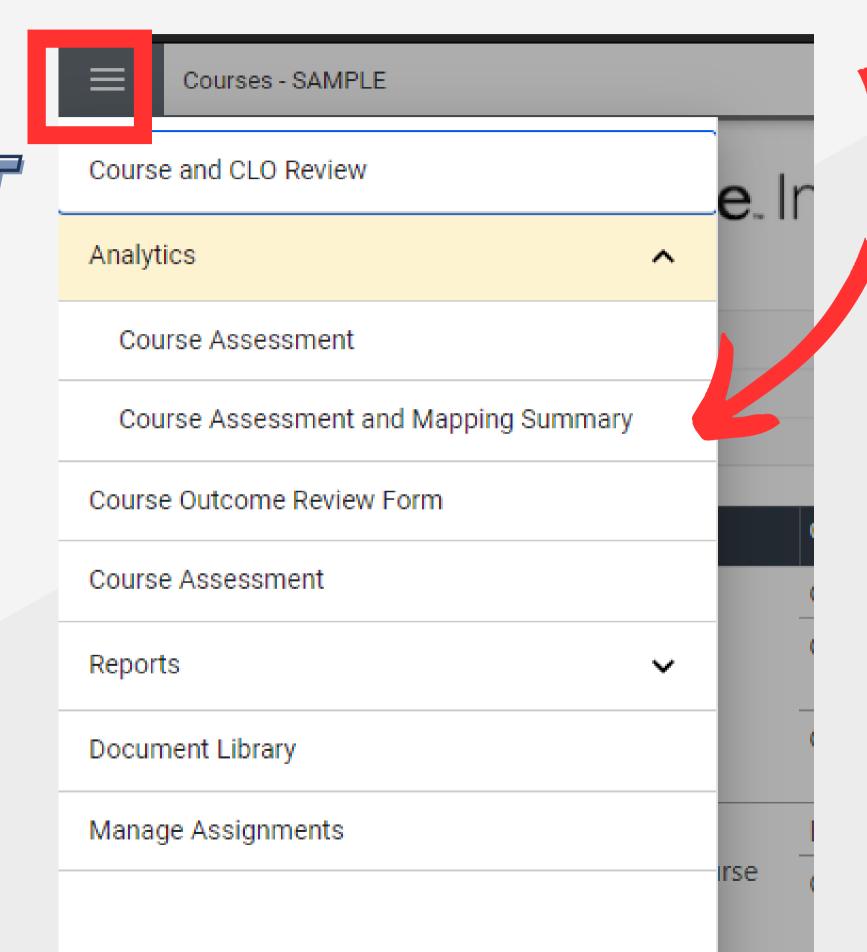
Outcomes Assessment > MAP: SSOs Aligned to Institutional Learning Outcomes Map

Institution Learning Outcomes and Asse... ▼

Student Services Outcomes
X = X - Click the X to Align
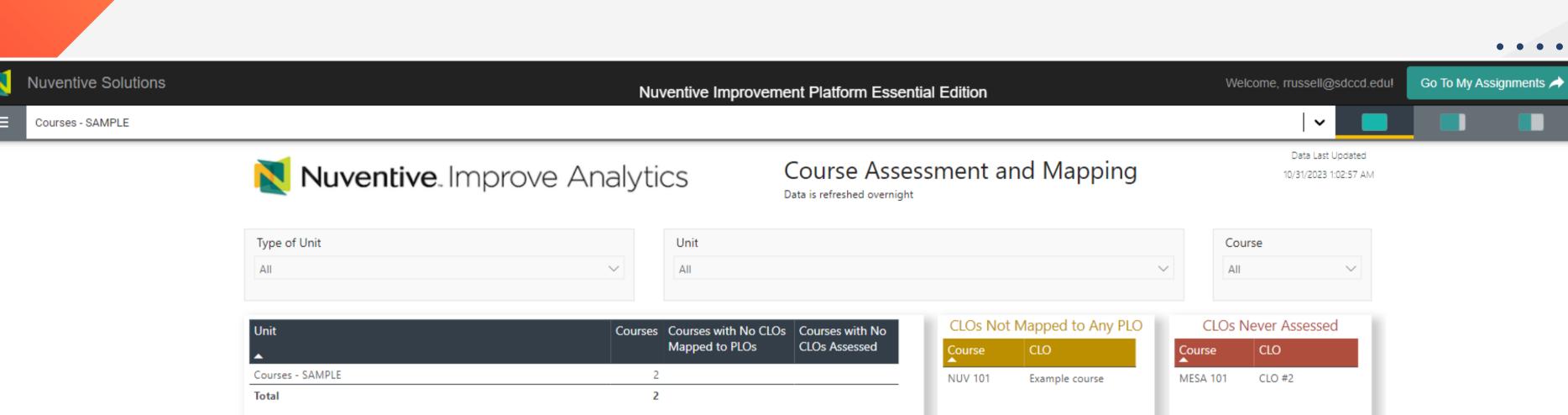
🔍 Search by Keyword	Student Registration	Scholarship Applicat...
Communication Respond appropriately to incoming information in a variety of ways, including: writte...	X	X
Critical Thinking Effectively interpret, analyze, synthesize, explain, and infer concepts and ideas Con...	X	X
Information Literacy Gather, analyze, evaluate, and disseminate appropriate information using multiple mod...	X	X
Professional and Ethical Behavior Practice responsible, professional, and civil conduct in the classroom, workplace, co...	X	X
Global Consciousness Recognize the interconnectedness of global, national, and local concerns from multipl...	X	X

DEMO: COURSE ASSESSMENT AND MAPPING SUMMARY

Courses - SAMPLE

Course and CLO Review

Analytics

Course Assessment

Course Assessment and Mapping Summary

Course Outcome Review Form

Course Assessment

Reports

Document Library

Manage Assignments

Courses - SAMPLE

Nuventive. Improve Analytics

Course Assessment and Mapping

Data is refreshed overnight

Type of Unit

All ▾

Unit

All ▾

Course

All ▾

Unit ▲	Courses	Courses with No CLOs Mapped to PLOs	Courses with No CLOs Assessed
Courses - SAMPLE	2		
Total	**2**		

CLOs Not Mapped to Any PLO

Course ▲	CLO
NUV 101	Example course

CLOs Never Assessed

Course ▲	CLO
MESA 101	CLO #2

Course Assessment and Mapping

DEMO: MAPPING CLO TO PLO

Nuventive Solutions

Instructional Program - Sample

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Program Learning Outcome Review Form

Program Learning Outcomes Assessment

Course Learning Outcomes Assessment (READ ONLY)

MAP: PLO Aligned to Institutional Learning Outcomes

MAP: Course Learning Outcomes Aligned to Program Learning Outcomes
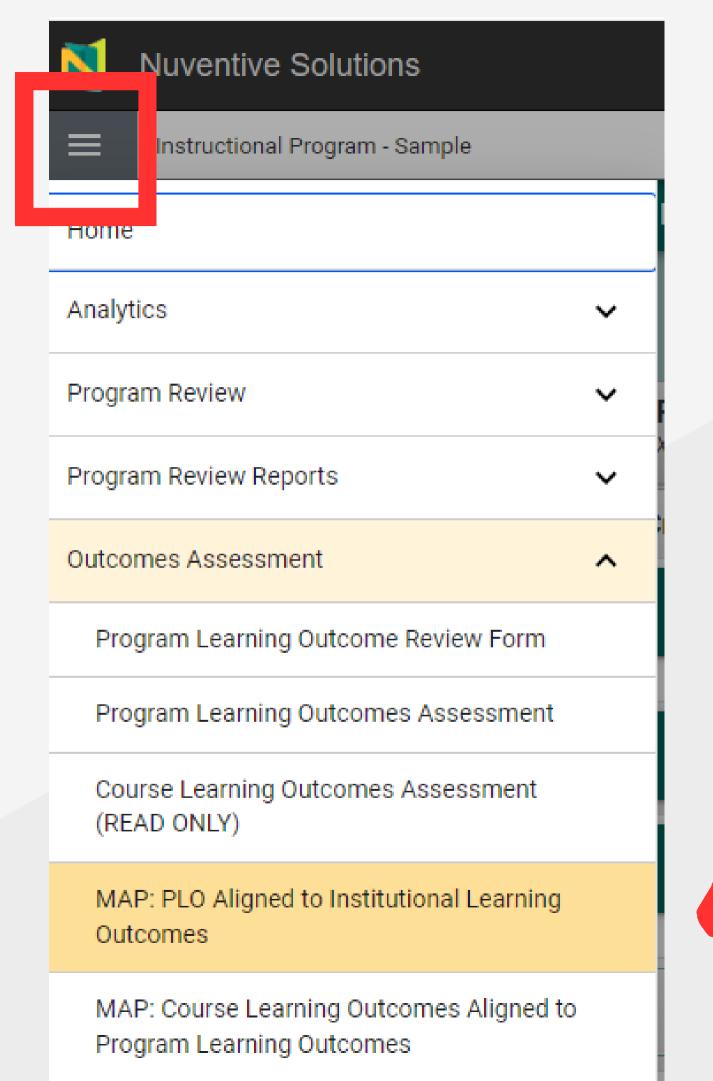
Instructional Program - Sample

Outcomes Assessment > MAP: Course Learning Outcomes Aligned to Program Learning Outcomes

Program Outcomes

Course Assessment
X = X − Highlight X to Align

MESA 101 Hula Hoop Engineering

MESA 101 Hula Hoop Engineering

NUV 101 Nuventive Example Course

NUV 201 Nuventive Example Course II

TEST 101 Test Course I

TEST 202 Test Course II

	CLO #1	CLO #2	CLO #3
Critical Thinking Students will become proficient in the fundamental concepts of engineering, science, ...	X	X	X
Professional and Ethical Behavior Students will serve as productive members of society by recognizing the social, ethic...	X	X	X
Self Awareness Students will serve as productive members of society by recognizing the social, ethic...	X	X	X

Search by Keyword

DEMO: MAPPING PLO TO ILO

Nuventive Solutions

Instructional Program - Sample

Home

Analytics ⌄

Program Review ⌄

Program Review Reports ⌄

Outcomes Assessment ⌃

Program Learning Outcome Review Form

Program Learning Outcomes Assessment

Course Learning Outcomes Assessment (READ ONLY)

MAP: PLO Aligned to Institutional Learning Outcomes

MAP: Course Learning Outcomes Aligned to Program Learning Outcomes

Outcomes Assessment > MAP: PLO Aligned to Institutional Learning Outcomes

Institution Learning Outcomes and Asse... ⌄

Program Outcomes
X = X - Click the X to Align

Search by Keyword	Critical Thinking	Professional and Eth...	Self Awareness
Communication Respond appropriately to incoming information in a variety of ways, including: writte...	X	X	X
Critical Thinking Effectively interpret, analyze, synthesize, explain, and infer concepts and ideas Con...	X	X	X
Information Literacy Gather, analyze, evaluate, and disseminate appropriate information using multiple mod...	X	X	X
Professional and Ethical Behavior Practice responsible, professional, and civil conduct in the classroom, workplace, co...	X	X	X
Global Consciousness Recognize the interconnectedness of global, national, and local concerns from multipl...	X	X	X

UPDATING CLOS & SSOS

UPDATE OBJECTIVES

Outcomes assessment is an ongoing, not episodic process

Learning Outcomes Assessment is part of the Guided Pathway Pillar: *Ensure Learning*.

- Identify if learning is happening.
- Securing a path for our students to continue their educational journey and career goals
- Inform academic planning and decision making
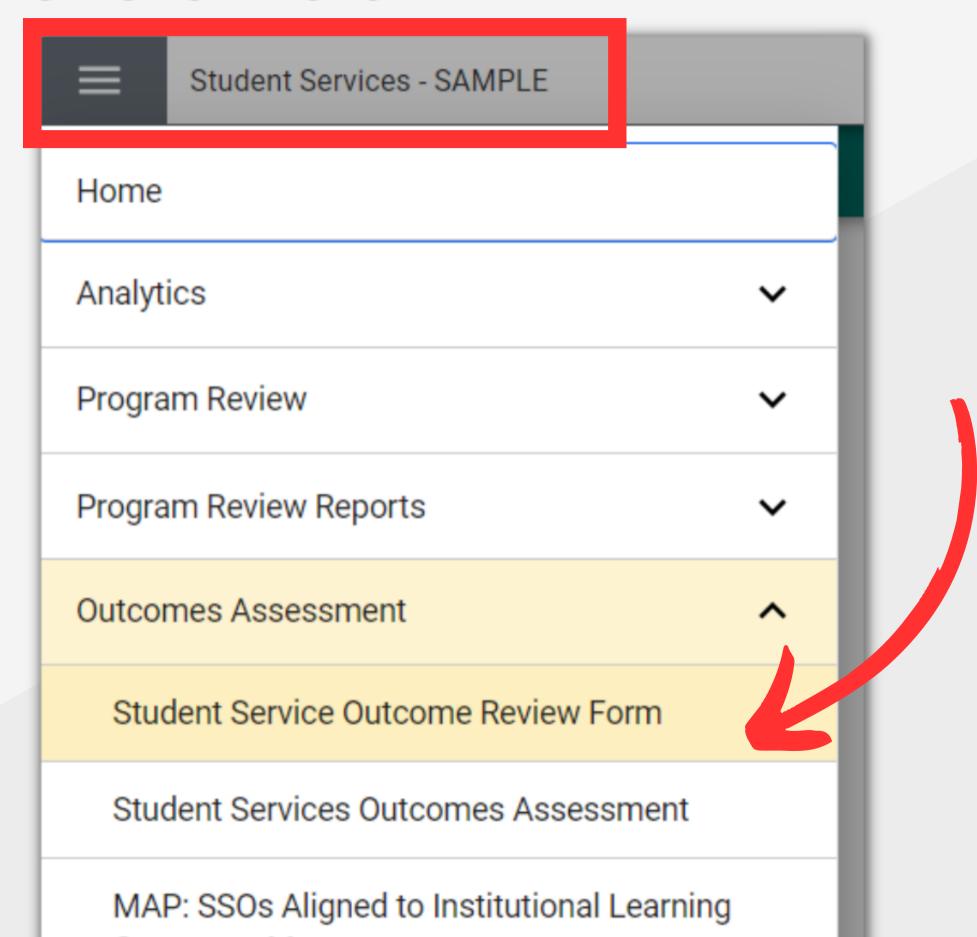- Identify equity and achievement gaps
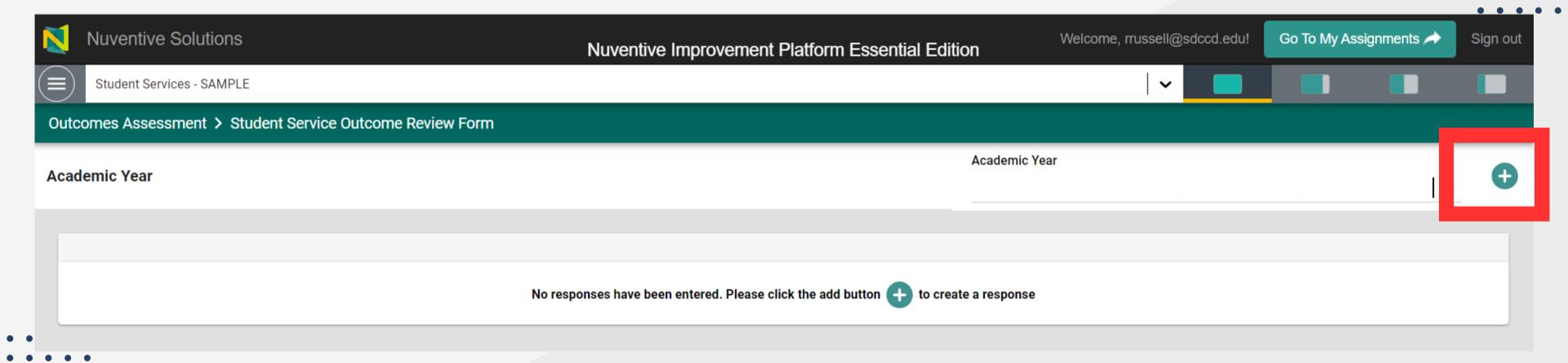
UPDATE OBJECTIVES

Remember:

Year 1 2022-23

"DOC reports all outcomes and course changes to Faculty Outcomes Coordinator"

This year, really looking for errors

DEMO: SS OUTCOME REVIEW FORM

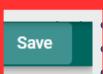**Student Services - SAMPLE**

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MAP: SSOs Aligned to Institutional Learning

DEMO: SS OUTCOME REVIEW FORM

Nuventive Solutions

Nuventive Improvement Platform Essential Edition

Welcome, rrussell@sdccd.edu!   **Go To My Assignments**   Sign out

Student Services - SAMPLE

Outcomes Assessment > Student Service Outcome Review Form

Academic Year

Academic Year

No responses have been entered. Please click the add button ⊕ to create a response

DEMO: SS OUTCOME REVIEW FORM

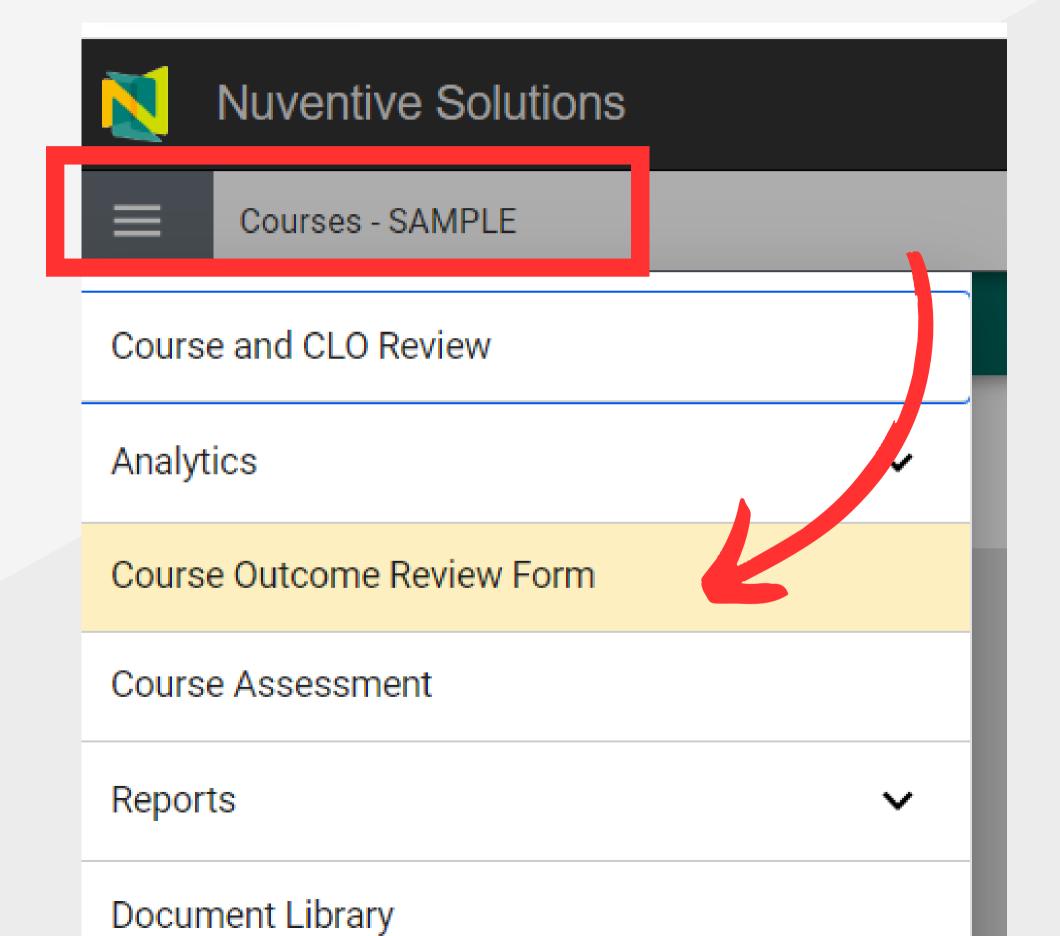Outcomes Assessment > Student Service Outcome Review Form > Academic Year: 2023 - 2024 - Add New Response | Close | Save

denotes a required field.

Academic Year: 2023 - 2024

COLLAPSE ALL

⌄ Outcome Review

Are the Outcomes complete and accurate?

⌄

If no, list inaccuracies in the Outcomes that you see in the Platform. List Outcomes that are missing and indicate inaccurate Outcomes by short name and provide the correct Outcome description. Be sure to give the timeline for assessment and status of the outcome.

Review Completion Date

Reviewed by

DEMO: COURSE OUTCOME REVIEW FORM

In Courses

Nuventive Solutions

Nuventive Improvement Platform Essential Edition

Welcome, rrussell@sdccd.edu!

Go To My Assignments →   Sign out

Courses - SAMPLE

Course Outcome Review Form

Review Year

Review Year

2023 - 2024

+

DEMO: UPDATING CLO

Courses - SAMPLE

Course Outcome Review Form > Review Year: 2023 - 2024 - Add New Response   Close   Save

denotes a required field.

Review Year: 2023 - 2024   ⤫ COLLAPSE ALL

⌄   **Review of Course Learning Outcomes**

Are courses and course names accurate, updated, and accounted for?

⌄

If no, list inaccuracies below including courses that should be removed, courses that are not present and should be added, and any course number/name edits.

Are the CLOs complete and accurate?

⌄

If no, list inaccuracies in the CLOs that you see in the Platform including any CLOs that are missing, inaccurate, or that need to be added. Be sure to give the timeline for assessment and status of the outcome.

Review Completion Date

Reviewed by ⓘ

DEMO: UPDATING PLOS

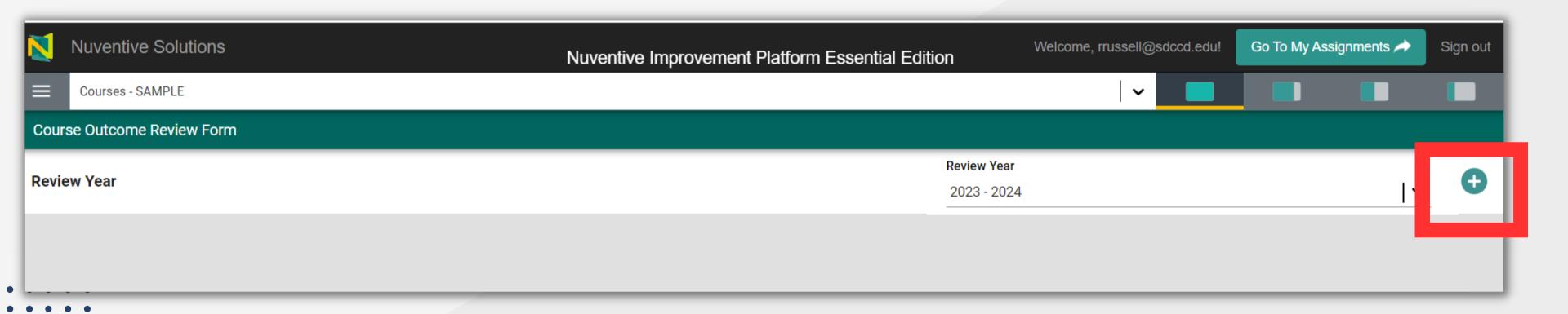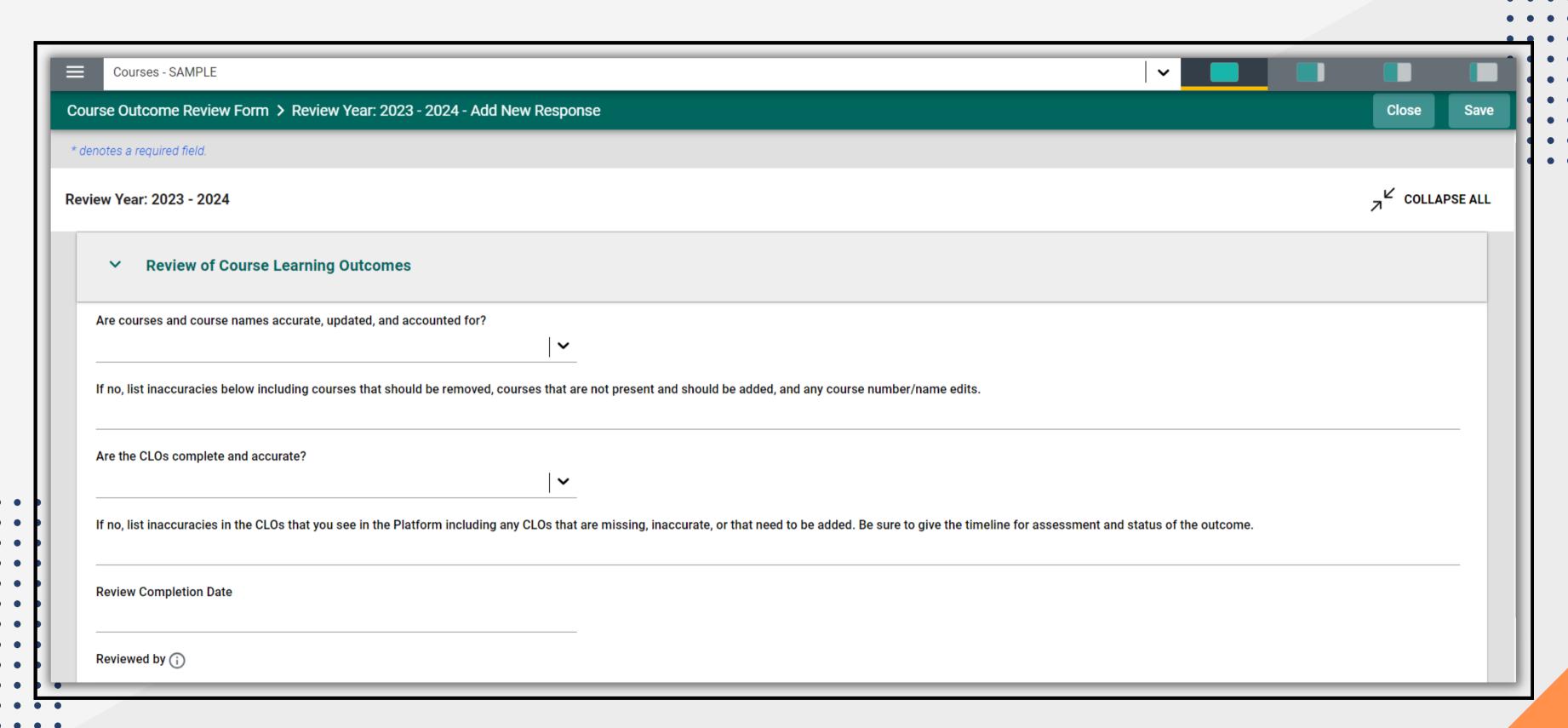In Instructional Program

Instructional Program - Sample

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Program Learning Outcome Review Form

Program Learning Outcomes Assessment

Course Learning Outcomes Assessment (READ ONLY)

DEMO: UPDATING PLOS

Instructional Program - Sample

Outcomes Assessment > Program Learning Outcome Review Form

Academic Year

Academic Year

2022 - 2023

2022 - 2023   Last Modified: 09/05/2023, N. Support

Are the Outcomes complete and accurate?

No

If no, list inaccuracies in the Outcomes that you see in the Platform. List Outcomes that are missing and indicate inaccurate Outcomes by short name and provide the correct Outcome description. Be sure to give the timeline for assessment and status of the outcome.

PLO 1 is inaccurate and needs this language update...
We need to add PLO 5 "Students will be able to ..."

Review Completion Date

09/05/2023

Reviewed by

Anda McComb

SETTING THE ASSESSMENT CYCLE

PLANNING

- PLOs, CLOs, SSOs must be assessed each cycle.
- DOC coordinates courses/areas and LOs to be assessed each year
- PLOs to be assessed in Year 4

NEED HELP PLANNING?

Check out *"Schedule of Outcomes Assessment"* Document in Nuventive.

- This is customizable to your program/service area
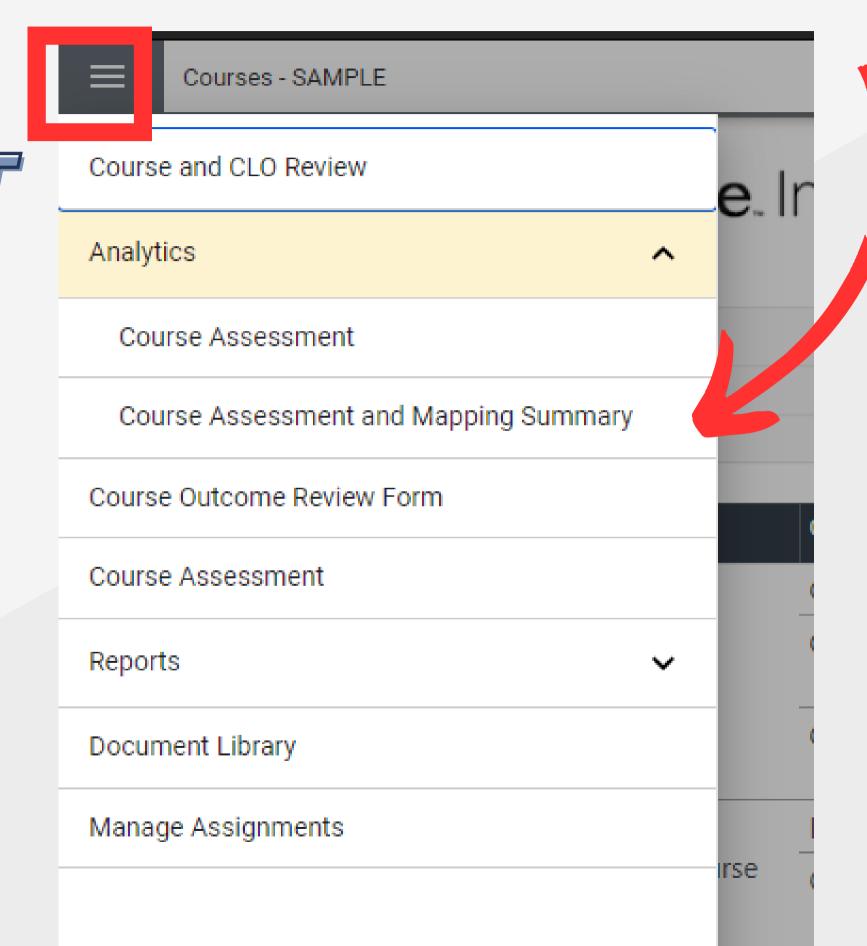- Or, stick with what already is working for you!
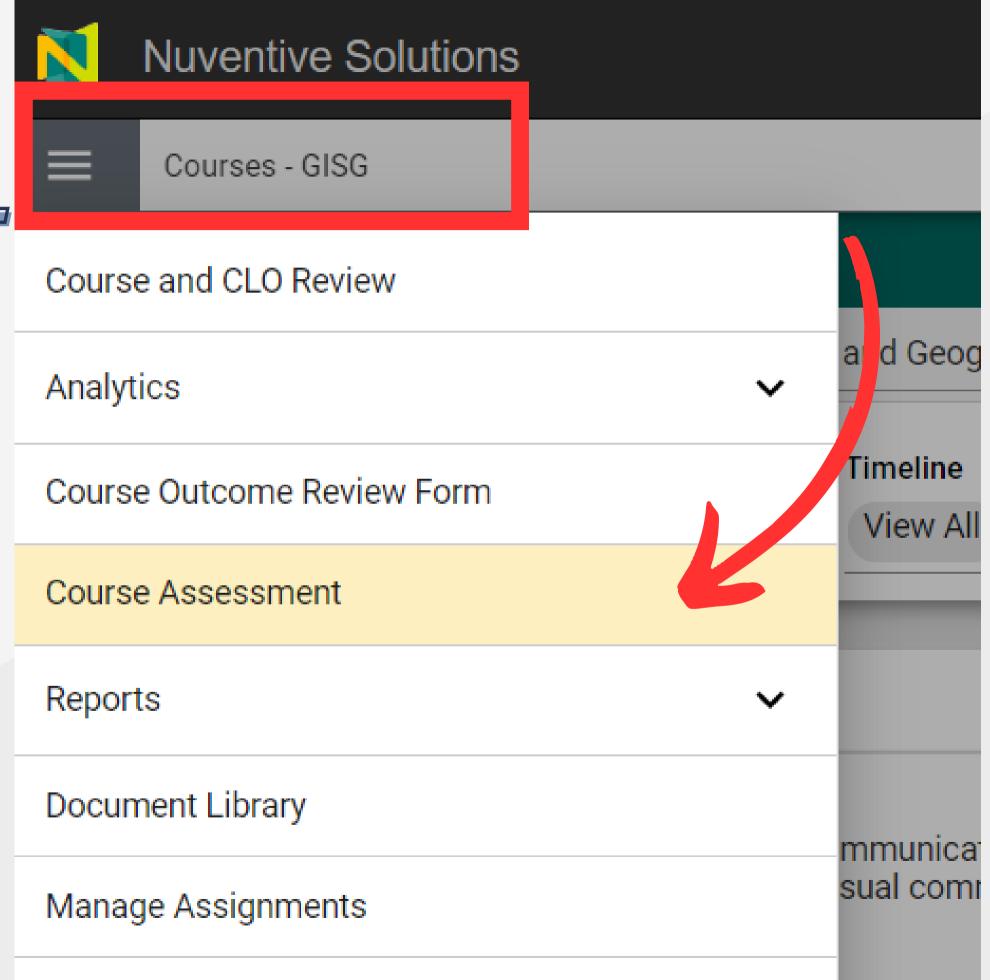
DEMO: SETTING ASSESSMENT CYCLE

This document is designed to help you develop a schedule of assessment for your unit (program, courses, or service area) with the goal of completing all assessments for all learning outcomes (CLOs, PLOs, SSOs) in the 4-year cycle. Once filled out, this document should be uploaded into the Nuventive Improvement Platform. *Note: The top grey section is just an example. You do not need to use this specific document. Any similar document should work for the purposes of creating a schedule of assessment.*

	Year 1: 2022/2023			Year 2: 2023/2024			Year 3: 2024/2025			Year 4: 2025/2026		
	FA	SP	SU	FA	SP	SU	FA	SP	SU	FA	SP	SU
COURSE {Name}	CLO#1,2,3											
Program {Name}							PLO#1		PLO#2,3			
Service Area {Name}				SSO#1,2,3				SSO#1,2,3			SSO#1,2,3	

DEMO: COURSE ASSESSMENT AND MAPPING SUMMARY

Courses - SAMPLE

Course and CLO Review

Analytics ∧

Course Assessment

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Course Outcome Review Form

Course Assessment

Reports ∨

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Manage Assignments

Q&A

TODAY'S TAKEAWAY #1: MAP YOUR CLO, SSO, AND PLOS

TODAY'S TAKEAWAY #2: WORK WITH YOUR AREA TO AFFRIM SCHEDULE

ADDITIONAL TRAININGS

12/6 10:00 AM

Outcomes Assessment: Closing the Loop

FLEX: 20623

MORE QUESTIONS?

Schedule a one-on-one meeting with

Liza Rabinovich

erabinovich@sdccd.edu