

# Nuventive Improve Analytics: Course Student Learning Outcomes Guide

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# Introduction and Accessing Your Course

Welcome to the Nuventive Solutions walkthrough. This guide will help you navigate through the process of selecting Course Student Learning Outcomes (SLO) related to your course.

The initial window that appears is the first tab (Analytics) from the three-line menu top left side of the screen.

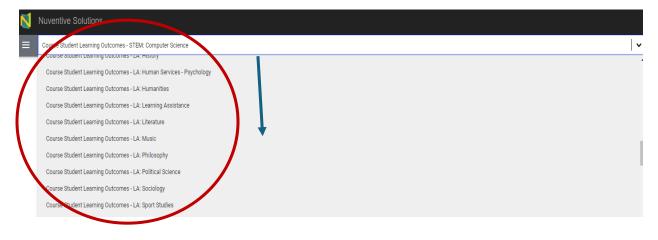
Nuventive Solutions

	Course Student Learning Outcom	es - STEM: Computer Stence		¥ 📃	
- 1	Analytics	Nuventive. Improve Analytics	Course Assessment Overview	Data Last Updated 7/2/2024 11:24:19 PM	
L	Navigation Instructions		Dataset is refreshed overnight		
		Lourse Student Learning Outcomes - S	TEM: Outcome Status	Reporting Period	
	Reports	Computer Science	All		
	Documents				
		Overall Assessment Results with Benchmark Met	Results with Benchmark Met by Course and CSLO	Courses with No Assessment Results	

From the main screen, locate the dropdown menu at the top.

N	Nuventive Solutions	
	Course Student Learning Outcomes - STEM: Computer Science	~

Click on the dropdown menu to see a list of options. From that list, select the course on which we are doing the assessment.





on the

For example, I am looking into Course Student Learning Outcomes – STEM: Computer Science

Please click on 'Course Student Learning Outcomes – STEM: Computer Science' from the list. This option is highlighted in the image below.

N	Nuventive Solutions	
≡	Course Student Learning Outcomes - STEM: Computer Science	<b>~</b>
	Course subrait ceanning voitonies - Le. Filsiory	*
	Course Student Learning Outcomes - LA: Human Services - Psychology	
	Course Student Learning Outcomes - LA: Humanities	
	Course Student Learning Outcomes - LA: Learning Assistance	
	Course Student Learning Outcomes - LA: Literature	
	Course Student Learning Outcomes - LA: Music	
	Course Student Learning Outcomes - LA: Philosophy	
	Course Student Learning Outcomes - LA: Political Science	
	Course Student Learning Outcomes - LA: Sociology	
	Course Student Learning Outcomes - LA: Sport Studies	
	Course Student Learning Outcomes - LA: Theatre	
	Course Student Learning Outcomes - STEM: Biology	
	Course Student Learning Outcomes - STEM: Chemistry	
_	Course Student Learning Outcomes - STEM: Civil Engineering Technology	
▶ [	Course Student Learning Outcomes - STEM: Computer Science	
		*

After selecting the appropriate course, the interface provides an overview and details tabs for the course assessment results.

Course Student Learning Outcon	nes - STEM: Computer Science					<b>~</b>
	🚺 Nuventive.	Improve Analyt	.105	Course Assessment Overvi Dataset is refreshed overnight	iew	Data Last U 6/17/2024 11:0
	Course Stude	nt Learning Outco	omes - STEN	1:	Outcome Status	Reporting Period
		Computer Science			All	All
	Overall Assessment Res	sults with Benchmark Met		Results with Benchmark Met by Course and		Courses with No Assessment Resul
			1		100.0%	CST 104
	05	001	613 E		100.0%	CST 113
	85	.2%	54		100.0%	CST 120
			5 0.0%		100.0%	CST 121
	Results with Benc	hmark Met by Year	1 0.0%		100.036	CST 127
	100.0%		2 0.0%			CST 131
			<u>م</u> 3 0.0%			CST 138
		83.3%	£4 0.0%		100.0%	CST 150
			5 6 0.0%		100.0%	CST 158
			7 0.0%			CST 160
			8		100.0%	CST 200
			1		100.0%	CST 203
			60 <sup>2</sup>		100.0%	CST 208
			60 2 L 3 SO 4		100.0%	CST 209
			5		100.0%	CST 210
			⊵1		100.0%	CST 212
			1 1 1 2 2 3		100.0%	CST 213
	2020 - 2021	2022 - 2023	03		100.0%	CST 216

# **Overview Tab**

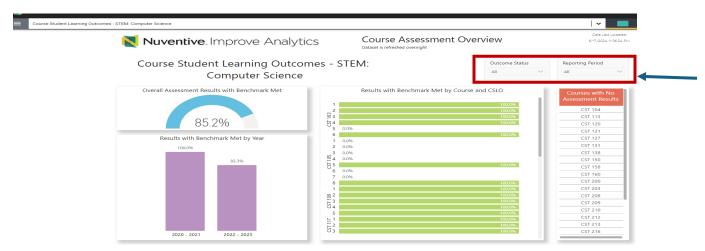
In the **overview tab**, Course Assessment Overview for Computer Science (Course selected from the list) course is presented. On the left side, key metrics such as the overall assessment results with benchmark met rate is shown, which is 85.2%. The results are broken down by year, showing a 100% benchmark met rate for 2020-2021 and 83.3% for 2022-2023. On the right side, it lists individual course performance, with most courses meeting the benchmark, while highlighting courses with no assessment results. This overview aids in understanding the assessment performance and identifying gaps in data collection.

	🟹 Nuventive. Improve Analy	tics Course Assessme Dataset is refreshed overnight	nt Overview	Data Last Upda 6/17/2024 11:06:3
	Course Student Learning Outco	omes - STEM <sup>.</sup>	Outcome Status	Reporting Period
	Computer Science			All
	Overall Assessment Results with Benchmark Met	Results with Benchmark Met	by Course and CSLO 100.0% 100.0% 100.0%	Courses with No Assessment Result CST 104 CST 113 CST 120
	Results with Benchmark Met by Year	6 1 0.0%	100.0%	CST 121 CST 127
	100.0%	2 0.0% 3 0.0% 4 0.0%		CST 131 CST 138 CST 150
		5 6 0.0% 7 0.0%	100.0%	CST 158 CST 160 CST 200
			100.0% 100.0% 100.0%	CST 200 CST 203 CST 208
		60 2 1 3 1 5 4	100.0%	CST 209 CST 210
		5 1	100.0% 100.0%	CST 210 CST 212 CST 213
_	2020 - 2021 2022 - 2023	5 <sub>3</sub>	100.0%	CST 215

The Overview tab also provides a comprehensive presentation of assessment outcomes for Computer Science courses. It includes features such as Outcome status and Reporting period on the top right side of the screen.

Outcome Status Dropdown Menu: Allows users to filter results based on various outcome statuses.

**Reporting Period Dropdown Menu:** Enables users to select different time frames for displaying the data.



Below is a screenshot showing the Outcome Status and Reporting Period dropdown menus.

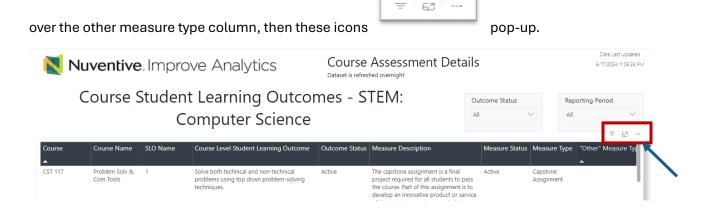
Outcome Status		Reporting Period	
All	^	All	~
<ul> <li>(Blank)</li> <li>Active</li> </ul>		2022 - 2023 2020 - 2021 (Blank)	

In the Details tab, users can view a comprehensive set of data, including Course, Course Name, SLO Name, Course Level Student Learning Outcome, Outcome Status, Measure Description, Measure Status, Measure Type, Other Measure Type, Benchmark, Analysis of Result, Reporting Period, Benchmark Conclusion, Total Number of Assessments, Total Number of Assessments where Benchmark was Met, and Percentage of Benchmark Met. All the columns can be viewed by scrolling horizontally.

	Nuventive Solutions									Welcome,
	Course Student Learning Outcomes - S	TEM: Compu	iter Science							~ 📃
		<b>N</b>	Nuventive	Impro	ove Analytics	Course Dataset is refres	Assessment Detai	ls		Data Last Updated 6/17/2024 11:06:24 PM
	Course Student Learning Outcomes - STEM: Computer Science								All	orting Period
		Course	Course Name	SLO Name	Course Level Student Learning Outcome	Outcome Status	Measure Description	Measure Status	Measure Type	"Other" Measure Typ
		CST 117	Problem Solv & Com Tools	1	Solve both technical and non-technical problems using top down problem-solving techniques.	Active	The capstone assignment is a final project required for all atudents to pass develop an innovative product or servic of their choice. Development includes both technical and non-technical problems. Most sections utilize a rubric which outlines specific criteria expected to an effective of demonstrate student to an effective of demonstrate student to service the sections of the product or service.		Capstone Assignment	
		CST 117	Problem Solv & Com Tools	2	Use decision tools to solve both technical and non-technical problems verbally and in writing.	Active	The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop an innovative product or servit to solve a problem of their choice. Development includes both technical a non-technical problems. Most sections utilize a rubbic which outlines specific demonstrate students have effectively developed the product or service.	te .	Capstone Assignment	
		CST 117	Problem Solv & Com Tools	3	Evaluate and describe situational problems both verbally and in writing.	Active	The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop an innovative product or servis to solve a problem of their choice		Capstone Assignment	
4 6	Overvier Details									

In the details tab, when the user wants the analytics to export in excel sheet, the user should hover

=



When the user clicks on the ellipsis options such as export data, show as table, spotlight, get insights, sort descending, sort ascending, and sort by are available.

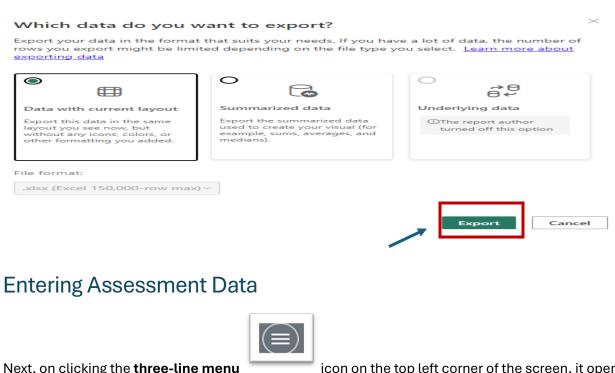
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\chi Nuventive. Improve Analytics			Course Assessment Details Dataset is refreshed overnight				Data Last Updat 6/17/2024 11:06:24		
	Course S		t Learning Outcor omputer Science	mes - S		Outcome Status		Reporting Period	
Course	Course Name	SLO Name	Course Level Student Learning Outcome	Outcome Status	Measure Description	Measure Status	Measure Ty	pe "Other" Measure ( -	<ul> <li>Export data</li> <li>Show as a table</li> <li>Spotlight</li> </ul>
CST 117	Problem Solv & Com Tools	1	Solve both technical and non-technical problems using top down problem-solving techniques.	Active The capstone assignment is a final project required for all students to pa the course. Part of this assignment is develop an innovative product or sen- of their choice. Development includes both technical and non-technical problems. Most sections utilize a rubr		e	Capstone Assignment		C Get insights ✓ I Sort descending §1 Sort ascending Sort by >
					e) Export o	data			

When the user clicks on the **export data** option

a dialogue box appears.

From this dialog box, the user can select the desired option and export the data by clicking on the export button.



Next, on clicking the three-line menu a navigation panel.

icon on the top left corner of the screen, it opens



We have **Analytics, Navigation Instructions, Assessment, Reports,** and **Documents** under the three-line menu.

Analytics	Nuventive	e. Impro	ove Analytics	Course	Assessment Details	5		Data Last 6/17/2024 1
Navigation Instructions	Course	Studor	t Learning Outcor	mor s				
Assessment	Course.			1162 - 2		utcome Status		eporting Period
Reports		C	omputer Science		A	1		All
Documents								Ξ
	Course Name			Outcome Status	Measure Description	Measure Statu	us Measure Typ	e "Other" Measu
	Problem Solv & Com Tools	1	Solve both technical and non-technical problems using top down problem-solving techniques.	Active	The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop an innovative product or service of their choice Development includes both technical and non-technical problems. Most declinos utilize a rubric which outlines specific criteria expected to be included to demonstrate students have effectively developed the product or service.	Active	Capstone Assignment	
	Problem Solv & Com Tools	2	Use decision tools to solve both technical and non-technical problems verbally and in writing.	Active	The captorie assignment is a final project required for all students to pass the course. Part of this assignment is to develop an invositive product or service to solve a problem of their choice. Development includes both technical and utilize a rubric visition duttines specific criteria expected to be included to developed the product or service.		Capstone Assignment	
	Problem Solv & Com Tools	3	Evaluate and describe situational problems both verbally and in writing.	Active	The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop an innovative product or service to solve a norbhem of their choice.	Active	Capstone Assignment	

To access the **assessments**, click on the assessment page that appears inside **three-line menu**.

	Nuventive Solutions				
	Course Student Learning Outcomes - STEM: Co	omp	uter Science		
	Analytics		Nuventive	Impro	ove Analyti
	Navigation Instructions				5
Γ	Assessment		Course S	Studer	nt Learning
	Reports			C	Computer S
	Documents	J.			
			Course Name	SLO Name	Course Level Student Le
			Problem Solv & Com Tools	1	Solve both technical and n problems using top down techniques.

After clicking on the **assessment page**, you will be navigated to the assessment section, which appears as shown below.

Nuventive Solutions	Wé	du	Sign out
Course Student Learning Outcomes - STEM: Computer Science	<b> </b> ▼ <b>■</b>		
Assessment			
Select a Course: CST 223. VR Applications			
Outcome Status View All 🖌			
		Sho	wing 5 of 5
₩ 1.		J. Cooley 2/7/2	4 🚦
Course-Level Student Learning Outcome Demonstrate knowledge in basic history of VR development. Outcome Statua			
Outcome Sames			
ii 2.		J. Cooley 2/7/2	4 :
Course-Level Student Learning Outcome Demonstrate knowledge in VR hardware and software principles. Outcome Status			
Assessment Semesters			
ii 3.		J. Cooley 2/7/2	4 :
Course-Level Student Learning Outcome Demonstrate Health & Safety in VR.			
Outcome Status Assessment Semesters			
# 4.		J. Cooley 2/7/2	4 :
Course-Level Student Learning Outcome Discuss future applications involving VR.			
Outcome Status			

Upon entering the **assessment page**, the user can **select the course** to document the assessment from the dropdown menu located just below the assessment title in the top left corner.

Nuventive	Nuventive Solutions						
Course Stud	Course Student Learning Outcomes - STEM: Computer Science						
Assessment							
Select a Course:	CST 223. VR Applications						
Outcome Status View All	CST 223. VR Applications CST 105. Computer Applications CST 103. General Security Concepts						
<b># 1</b> .	CST 104. Remote Security Methods CST 109. Computer and Malware History						
Course-Level S Demonstrate k Outcome Statu	CST 113. Introduction to Programming CST 117. Problem Solv & Com Tools						
Assessment Se	CST 119. Computer Concepts CST 120. Java Programming						

After selecting the course, **SLO**s related to the specific course displays as shown below. As you can see, the SLOs can be viewed vertically by scrolling down the page.

Nuventive Solutions			
Course Student Learning Outcomes - STEM: Computer Science			
Assessment			
Select a Course: CST 105. Computer Applications	<b>~</b>		
Outcome Status View All	~		
			3
₩ 1			• Hinton 3/31
Course-Level Student Learning Outcome Create and present presentations. Outcome Status Active Assessment Benesters 2022 - 2023: Fall 2022		, r.	111101 0/01
₩ 2		R	Hinton 3/31
Course-Level Student Learning Outcome Create a ML-Catation style report. Outcome Status Active Assessment Benesters 2022 - 2023: Fall 2022			
ii 3		R.	Hinton 3/31
Course-Level Student Learning Outcome Create a spreadsheet using cell references, formulas, and bullt-in fur Outcome Status crive Assected Semesters 2022 - 20x - Eul 2022			
By clicking the		owards the right-side corner of the screen, the	

can add **new Course-Level Student Learning Outcomes** into the selected course.

🔰 Nuventive Solutions	Sign ou
Course Student Learning Outcomes - STEM: Computer Science	
Assessment	
Select a Course: CST 105. Computer Applications	θ
Outcome Status	
View All	

The below screen appears on clicking the "+" sign. The user can enter **the Student Learning Outcome Name, Course-Level Student Learning Outcome, Outcome Status, and Assessment Semesters** information.

Nuventive Solutions				
Course Student Learning Outcomes - STEM: Computer Science	~			
Assessment			Close	Save 🗸
New Course-Level Student Learning Outcome				
COURSE-LEVEL STUDENT     LEARNING OUTCOME     ASSESSMENT METHOD     RESULTS				
* denotes a required field. Student Learning Outcome Name *				
Course-Level Student Learning Outcome () *				
Outcome Status () *				
Assessment Semesters *				

The user can add the information related to the SLO. If changes are made, be sure to click save otherwise click close as shown below, on the top right side of the screen.

N	Nuventive Solutions		I Sign out	
≡	Course Student Learning Outcomes - STEM: Computer Science		_	
Ass	ssment		Close Save ~	
New	Course-Level Student Learning Outcome			
	COURSE-LEVEL STUDENT LEARNING OUTCOME	RESULTS		
	tes a required field. lent Learning Outcome Name *			

The **Outcome Status** dropdown menu provides a filter for viewing either "**Active**" or "**Archived**" outcomes.

#### Outcome Status drop-down menu appears as below:

Outcome Status \*



The **Assessment Semester** dropdown menu displays a list of all terms for academic years. The user can select the specific semester you want to assess from this list.

#### Assessment Semesters drop-drown menu appears as below:



## Audit Log & Order Courses

View All



The additional menu appears after clinking the ellipsis. Audit log and Order courses appears.

|~

Nuventive Solutions	Sign out
🚍 Course Student Learning Outcomes - STEM. Computer Science	
Assessment	
Select a Course: CST 105. Computer Applications	🖽 Audit Log
Outcome Status View All V	CΞ Order Courses

The **Audit Log** provides a comprehensive view of activity within the system, allowing you to filter and analyze specific events. The user can search for keywords within the log entries using the "**Filter by Keyword**" option. Additionally, the **tab** drop-down menu lets you focus on specific categories of audit events, such as Course-Level Student Learning Outcomes, Assessment Methods, or Results. Filtering by **course** is also possible through the dedicated course drop-down menu. The **activity** drop-down menu allows users to further refine their search by selecting addition, deletion, or modification. This allows the user to see whether information was added, deleted, or modified, by whom, and when.

dit Log					$\otimes$
Filter by Keyword	Tab Vi	ew All	<b>~</b>	Course Activity (View All View All View All	l~
Date Modified 👻	Modified By	Tab	ltem		Activity
2/6/2024 7:00 pm		Course-Level Student Learning Outcome	CST 223 1.		Added
2/6/2024 7:00 pm	'	Course-Level Student Learning Outcome	CST 223 2.		Added
2/6/2024 7:00 pm	,	Course-Level Student Learning Outcome	CST 223 3.		Added
2/6/2024 7:00 pm	/	Course-Level Student Learning Outcome	CST 223 4.		Added
2/6/2024 7:00 pm	/	Course-Level Student Learning Outcome	CST 223 5.		Added
2/5/2024 7:00 pm		Assessment Method	CST 133 7 Write a pr	gram to create a report of statistics for a softball team.	Added
<b>2/5/2024</b> 7:00 pm	n	Results		gram to create a report of statistics for a softball team. 3: Benchmark Met	Added
2/5/2024 7:00 pm	n	Assessment Method	CST 202 7 This assig	nment requires you to work in small teams. You will be writing code, a paper to explain the behavio	Added
2/5/2024 7:00 pm	n	Results	<b>CST 202</b> 1 This assig 2022 - 20	nment requires you to work in small teams. You will be writing code, a paper to explain the behavior 3: Benchmark Met	Added

Under the Audit Log is the Order Courses option as shown below.

N	Nuventive Solutions	Welcome, sankapalliv@sunybroome.edul Sign
≡	Course Student Learning Outcomes - STEM: Computer Science	
Asse	ssment	
Selec	t a Course: CST 105. Computer Applications	🖽 Audit Log
Outo	ome Status × All ↓	C⊟ Order Courses

By clicking the Order Courses, the below screen appears. The user can change the **order of the courses** by clicking on **move to bottom** or **move to top.** Be sure to save any changes.

Image: Status Larang Jourge Status Compare
Image: State Stat
Image:
k     if     CST 103 General Society Concepts     Intercasion of the concepts       k     if     CST 104 General Society Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet 10 General Methods       k     if     CST 103 General Methods     Maxet
i     S 50 10 Remote Security Methode     Mexica Saca Saca Saca Saca Saca Saca Saca S
s     II     ST 10 Computer and Marker History     More to lister
k     C \$113 Introduction Degramming     March Labor       k     C \$113 Problem Solv & Comptant     March Labor       k     C \$113 Computer Concept     March Labor       k     C \$113 Computer Concept     March Labor       k     C \$112 Computer Concept     March Labor       k     C \$112 Computer Concept     March Labor       k     C \$112 Lintro Lo Python Programming     March Labor
r     r
8     If ST 119 Computer Concepts     More to Bate     More to Bate       9     If ST 120 Java Programming     More to Python Programming     More to Bate       9     ST 121 Intro to Python Programming     More to Bate     More to Bate
If     C5T 120 Java Programming     Move to floot     Move to floot       Id     If     C5T 121 Intro to Python Programming     Move to floot     Move to floot
10. EST 121 Intro to Python Programming Move to Bottom Move to Top
12. II CST 131 Internet Programming Languages More to Bottom More to Top
13. II CST 133 Structured Programming MoxeLo Dation MoxeLo Top
14. II CST 138 Structured Programming C++ Eng
II         II         CST 140 Computer Maintenance         More to Bottom         More to Bottom

## **Outcome Status**

Outcome status is displayed below 'Select a Course' in the assessment screen.

	Nuventive Solutions						Sign ou
≡	Course Student Learning Outcomes - STEM: Computer Science			~			
Asse	ssment						
Selec	t a Course: CST 105. Computer Applications	<b> </b> ~				Ð	:
	ome Status w All		×				
		•					

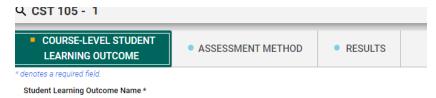
The Outcome Status dropdown lets you filter by active or archived outcomes.

Nuventive Solutions				ul Sign out
Course Student Learning Outcomes - STEM: Computer Science		• 📃		
Assessment				
Select a Course: CST 105. Computer Applications	· ·			<b>•</b> :
Outcome Status View All	<b>~</b>			
Active				Showing 8 of 8
Archived		K		
		<b>double-click</b> on the SLO, or click on the <b>el i s</b> en.	that	_
Fo edit or enter data relate				Cooley 2/7/24 🚺

Clicking on the vertical ellips	opens a pop-up with the following options:
---------------------------------	--

H 1.	🥒 Open	
Course-Level Student Learning Outcome Demonstrate knowledge in basic history of VR development.	Copy	
Outcome Status Assessment Semesters	🗄 Audit Log	
Assessment semesters	📋 Delete	

Once opened, course-level student learning outcome, assessment method, and results tabs are displayed.



Now the user will select which SLO for which to enter assessment data. As shown below in this particular course, the user has 8 SLOs to choose from.

N	Nuventive Solutions	v	Velcome, sar	nkapalliv@sunyt	broome.edul	Sign (
=	Course Student Learning Outcomes - STEM. Computer Science	~				
Asse	sement				Close	Save $\sim$
۹ ۵	25T 105 - 1					~
	ure status 1					
Vie	2					
	3					
	COURSE-I 4					
	LEARNING <sup>5</sup>					
The	capstone:					
1.0						
	• No entries have been returned based on the hiters you've applied above.					

## Course Level Student Learning Outcome Tab

Under the Course-Level Student Learning Outcome tab, the **mandatory fields** to enter are Student Learning Outcome Name, Course-Level Student Learning Outcome, Outcome Status, and Assessment Semesters.

N	Nuventive Solutions				
=	Course Student Learning Outcomes - STEM: Computer Science	~			
As	sesment			Close	
۹	CST 105 - 1				~
	COURSE-LEVEL STUDENT     LEARNING OUTCOME     ASSESSMENT METHOD     RESULTS				
	enotes a required field Student Learning Outcome Name *				
	1				
0	Course-Level Student Learning Outcome () *				
	Create and present presentations.				
	Outcome Status () *				
1	Active 🗸				
1	Assessment Semesters *				
	2022-2023: Fall 2022 ¥				

In the **Outcome Status** dropdown, select **active** or **archived** outcomes. Active are those outcomes which are in the College catalog, and are currently in use.

Outcome Status *	
	I ~
Active	
Archived	

In the Assessment Semesters drop-down menu, **all semesters** related to each academic year are listed. The user can **choose** the specific term of the assessment.

Assessment Semesters *	
	I ~
2026 - 2027: Fall 2026	·
2026 - 2027: Winter 2026	
2026 - 2027: Spring 2027	
2026 - 2027: Summer 2027	
2025 - 2026: Fall 2025	
0005 0005-148-4-0005	Ψ

#### Be sure to **SAVE** changes.

N	Nuventive Solutions			Sign out	
=	Course Student Learning Outcomes - STEM: Computer Science	<b>~</b>			
As	sessment		Close	Save ~	
Q	CST 223 - 1.				I.
	COURSE-LEVEL STUDENT     LEARNING OUTCOME     ASSESSMENT METHOD     RESULTS				
	enotes a required field. Student Learning Outcome Name *			`	

## Assessment Method Tab

Next to the Course Level Student Learning Outcome tab is the Assessment Method to Assessment Method to the Assessment Method.

N					
=	Course Student Learning Outcomes - STEM. Computer Science				
Asse	nent				
QC	T 105 - 1				~
View	e Status All				
-	COURSE-LEVEL STUDENT LEARNING OUTCOME • ASSESSMENT METHOD • RESULTS			Shou	wing 1 of
M	The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expectation are Description		Hinton 11/7		:
pri Me	capastone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expected to be included to demonstrate stude need on the PPT.	nts have	effectively	created an	id
	re sure Type Torke Assignment				
	hmark of students earlier a "sufficient" grade (70-79%) or better				



To enter measure information, double-click in the box or click on the vertical ellipsis right side of the measure description.

COURSE-LEVEL STUDENT     LEARNING OUTCOME     ASSESSMENT METHOD     RESULTS	0
The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expec. R Henor 17/12/27	
Measure Description The caption assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expected to be included to demonstrate students have effectively create provinted on they PF.	
Masare Status Active	
Messer Type Capation Assignment	1
Berkhmurk 80% of students earn a 'sufficient' grade (70-79%) or better	

When you click the vertical ellipsis on the right-side corner, then a dialogue box appears with **open**, **copy**, **audit log**, **and delete options**. To edit the measure, click on the **open** option.

COURSE-LEVEL STUDENT     LEARNING OUTCOME     ASSESSMENT METHOD     RESULTS	~
11 The capstone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expec	R.H 🧨 Open
Measure Description The captone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific criteria expected to be included to demonstrate student presented on the PPT.	
Measure Status Active	Audit Log     Delete
Messur Type Capstone Assignment	
Benchmark Box of staduchts earn a "sufficient" grade (70-794) or better	

The user should see a similar screen as presented below.

Assessment				Close Sa
CST 105 - 1				
Student Learning Outcome Name: 1 Course-Level Student Learning Outcome: Create and present presentations. Outcome Status: Active				Hide Details Ŧ
* denotes a required field Measure Description () * The capstone assignment is a final project required for all students to pas presented on the PPT.	s the course. Part of this assignment is to develop and	present on a topic of their choice. A rubric is	utilized which outlines specific criteria expected to be included to dem	ionstrate students have effectively created and
Measure Status 🕡 * Active	~			
Measure Type * Capstone Assignment	<b>~</b>			
*Other* Measure Type () Benchmark () *				
80% of students earn a "sufficient" grade (70-79%) or better				
Related Documents				
Document Name			Document Description	•
Instructions-202230-CST105Y01-ComputerApplications-FinalProject.pdf				×
RubricDetail-202230-CST105Y01-ComputerApplications-FinalProject.pdf				×
Assignments	Status Not Submitted (Not Started/Started)		<u>×</u>	•
□ Select Due Date ▼	Status	Assignee	Email Last Sent	

We can enter/edit data as required. **Measure Description, Measure Type, Other Measure Type, and Benchmark** are required fields. In addition, the user can upload **Related Documents**.

Select the **Measure Type** used to assess the SLO. The Measure Type drop-down menu looks as follows:

Measure Type *	
Capstone Assignment	~
	-
Capstone Assignment	
Discussion	
Essay	
Exam/Quiz - In Course	
Exam/Quiz - Standardized	
Group Project	
Lab - Competency Demonstration	
Other	-

+

To add a Related Document, **add the documents** by clicking towards the right side of Related Documents.

Benchmark () * 80% of students earn a "sufficient" grade (70-79%) or better		
Related Documents		
Document Name	Document Description	•
Instructions - 202230-CST105Y01-ComputerApplications-FinalProject.pdf		×
RubricDetail-202230-CST105Y01-ComputerApplications-FinalProject.pdf		×

### A dialogue box will appear, with the folder related to the department.

Document Repository	
♠	
<b>L</b> -J	Course Student Learning Outcomes - STEM: Computer Science

By clicking the main **folder**, all sub-folders are displayed. Note, by default a General folder may be found within the main folder. Additional folders may be created and the General folder may be renamed.

Docu	ocument Repository					
A	> COURSE STUDENT LEARNING OUTCOMES - STEM: COMPUTER SCIENCE					
	OST 103					
CD	CST 105					
	CST 109					
	CST 117					
	CST 119					
	CST 133					
	CST 140					
	CST 170					
	CST 202					
	CST 225					
	General					

By clicking a <b>sub-folder</b> , files, documents, and folders can be added by	y clicking	attach.		
Document Repository		ATTACH	Ð	×
COURSE STUDENT LEARNING OUTCOMES - STEM: COMPUTER SCIENCE > CST 105				



On clicking the , it allows user to enter the below screen. User can choose files to add into sub-folder. If changes are made, make sure you save the data by clicking on save option as shown below.

Add Document(s) to CST 105	
Choose Files No file chosen	
CANCEL X	SAVE 🕞
	1
By clicking the Add Folder, it allows user to add folders into sub-folder. Make sure to save d	ata by

clicking on save button as shown below.

Add Folder to CST 105

Name *	
denotes a required field.	

## **Results Tab**

The Results section is the third tab. The following window appears upon clicking the Results tab.

≡	Course Student Learning Outcomes - STEM: Computer Science	~					
Asse	ksesment Core sa						
۹ ۵	Q CST 105 - 1						
Meas Viev	ver Status Reporting Period Benchmark Conclusion Y All Ver All Ver All Ver All					<b>~</b>	
					Sho	wing 1 of 1	
	COURSE-LEVEL STUDENT LEARNING OUTCOME • ASSESSMENT METHOD • RESULTS						
The	The capstone assignment is a final project required for all students to perform e course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized whi						
	2022 - 2023: Benchmark Not Met		ļ	R. Hinton 2/3/23	1	:	
	Analysis of Result Out of 9 students who did the project, only 3 of them earned a "sufficient" grade (70-79%) or better. 2 students didn't turn in the assignment.						
	Submission Date 02/03/2023						

Within the Results section, are the **Measure Status**, **Reporting Period** and **Benchmark Conclusion** drop-down menus.

Assessment					Close Save v
ୟ CST 105 - 1					<b>~</b>
Measure Status View All	~	Reporting Period View All	~	Benchmark Conclusion	<b>~</b>
					Showing 1 of 1
<ul> <li>COURSE-LEVEL STUDENT LEARNING OUTCOME</li> </ul>	ASSESSMENT METHOD     RESULTS				

Select the options accordingly from the drop-down menus. For **Measure Status** we have **Active** and **Inactive** options in the drop-down.

Measure Status				
View All	<b>↓</b> ~			
Active				
Inactive				

For **Reporting Period**, select the assessment year.

Reporting Period	
2023 - 2024 x	<del>~</del>
2023 - 2024	

The **Benchmark Conclusion** also has a drop-down menu, which includes the options: **Benchmark Met, Benchmark Not Met, Benchmark Partially Met**, and **Inconclusive**. Select the appropriate option.

enchmark Conclusion				
View All		<b>~</b>		
Benchmark Met				
Benchmark Not Met				
Benchmark Partially Met				
Inconclusive				
	+			
The user can add results by clicking on		towards th	ne right side of	the screen

Assessment					Close Save ~
Q CST 105 - 1					•
Measure Status View All	<b> ~</b>	Reporting Period 2023 - 2024 x	~	Benchmark Conclusion View All	~
		_			Showing 0 of 1
<ul> <li>COURSE-LEVEL STUDENT LEARNING OUTCOME</li> </ul>	ASSESSMENT METHOD     RESULTS				
The capstone assignment is a f	inal project required for all students to pass th	e course. Part of this assignment is	s to develop and present on a topic of the	ir choice. A rubric is utilized whi	€
		No entries have been return	ed based on the filters you've applied above.		

The below window appears. There are sections for **Results and Analysis**, Disaggregation of Data, Continuous Improvement, and Final Submission.

In the results and analysis section, the user may enter information within the **Analysis of Result**, **Reporting Period**, **Benchmark Conclusion**, and **What Kind of Student Work Did You Use to Measure Student Ability to Meet This SLO**.

Assessment Close Save ~
CST 105 - 1
Student Learning Outcome Name: 1 Course-Level Student Learning Outcome: Create and present presentations. Undown Status: - Active
Measure Description: The capatone assignment is a final project required for all students to pass the course. Part of this assignment is to develop and present on a topic of their choice. A rubric is utilized which outlines specific orities expected to be included to demonstrate students have effectively created and presented on the PFT.
Maasure Status: Active Benchmark: 80% of students earn a "sufficient" grade (70-79%) or better
* denotes a required field.
RESULTS AND ANALYSIS
Analysis of Result () *
Reporting Pariod () *
Benchmark Conclusion *
What kind of student work did you use to measure student ability to meet this SLO? *
"Other" Student-Produced Work *
Benchmark for Student Success *

The **Reporting Period** has a drop-down menu. The user can filter the data based on the year the data was collected.

Reporting Period *	
	<b>  ~</b> ]
2023 - 2024	

The **Benchmark Conclusion** also has a drop-down menu, which includes the options: **Benchmark Met, Benchmark Not Met, Benchmark Partially Met, and Inconclusive**. Select the appropriate option.

Benchmark Conclusion *	
	~
Benchmark Met	
Benchmark Not Met	
Benchmark Partially Met	
Inconclusive	

Next, in the **Disaggregation of Data** section, enter the data as needed.

DISAGGREGATION OF DATA	
# of Online Students Assessed	
# of Successful Online Students	
# of Face to Face Students Assessed	
# of Successful Face to Face Students	
# of Blend Students Assessed	
# of Successful Blend Students	
≢ of Dual Credit Students Assessed	
# of Successful Dual Credit Students	
of Fast Forward Students Assessed	
f Successful Fast Forward Students	
commendations for Maintaining/Improving Student Success *	
iccess Across Modalities	
isparity Between Modalities	
epartment and College Support	
tritional Comments	

After the **Disaggregation of Data** section, we have the **Continuous Improvement** and **Final Submission** sections. **Action Plan** information is entered into the **Continuous Improvement** section. Within the **Final Submission** section, the user can attach documents related to the

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assessment results. To add the documents, click on side of the screen.

which appears towards the right

	CONTINUOUS IMPROVEMENT		
	Action Plan		
1	FINAL SUBMISSION		
	Related Documents		$\sim$
	Document Name	Document Description	•
	There are no documents attached		
	Submission Date *		

### After clicking the "+" sign, the **Document Repository** window pops-out.

Doc	cument Repository	×
A		
	Course Student Learning Outcomes - STEM: Computer Science	

## Choose the desired course folder from the list.

		ument Repository	×
_	A	> COURSE STUDENT LEARNING OUTCOMES - STEM: COMPUTER SCIENCE	
	<u></u>	C\$T 103	
1		CST 105	
		CST 117	
		CST 119	
		CST 133	
		CST 140	
		CST 170	
		CST 202	
		CST 225	
		General	

#### The below window appears.

Document Repository	ATTACH 🕒 🗅 🗙
COURSE STUDENT LEARNING OUTCOMES - STEM: COMPUTER SCIENCE > CST 105	

Upon clicking the folder, a new window appears like below.

The user can add documents into the selected folder. Be sure to save the data by clicking on the "save" button as it appears below.

Add Document(s) to CST 105	
Upon clicking the folder button, the user can add a subfolder into the selected folder. Be sure to save the data if any changes are made by clicking on the "save" option as appears below.	
Add Folder to CST 105	
Name *	
After editing or adding the data, the user can <b>save</b> the data by clicking on <b>save</b> button or simply <b>c</b> lose the selection by selecting <b>close</b> button that appears on the top of the screen.	

			Sign out
=	Course Student Learning Outcomes - STEM: Computer Science	· ■	
Asse	ssment		Close Save ~
CS	r 105 - 1		