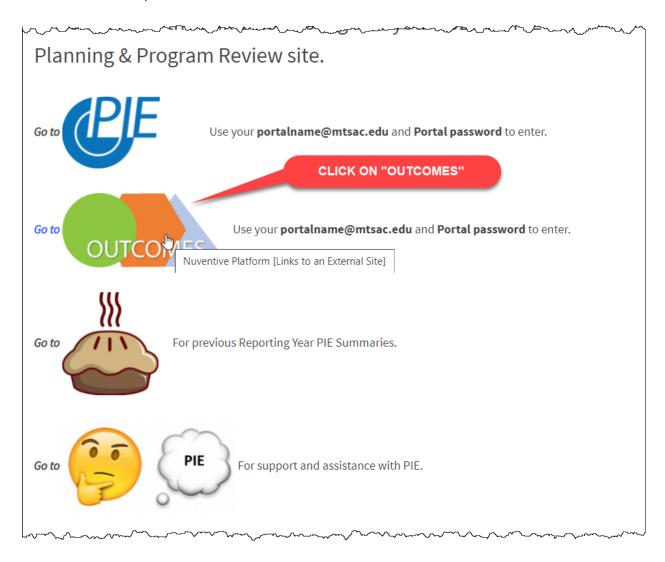
Entering SLO/PLO "Results" and "Summary of Data" - 2/2022

1. Go to PIE:

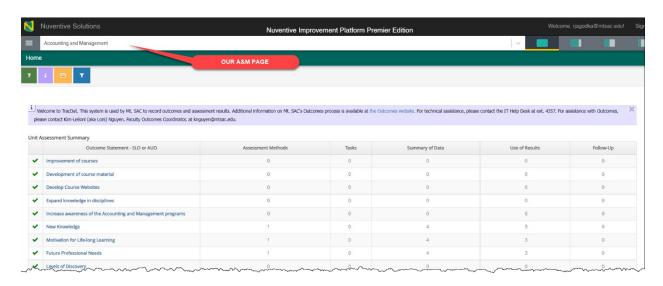
https://www.mtsac.edu/governance/committees/pie/pie.html

2. Click on "Outcomes", as below:

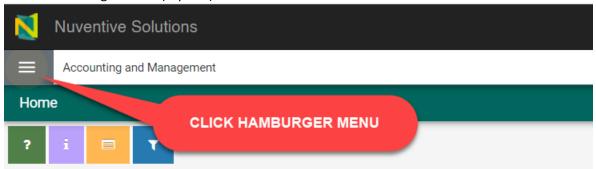


- 3. Click on "Sign In"
 - a. Use your Mt. SAC Banner credentials

4. You will start on the "Accounting & Management" page, as below:



5. Click on hamburger menu (top left)

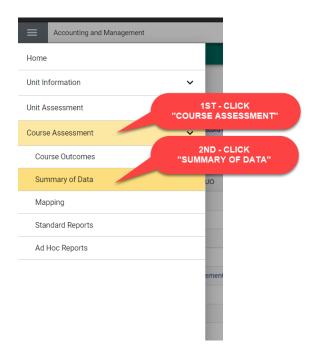


Welcome to TracDat. This system is used by Mt. SAC to record outcomes and assessment results. Additional inform please contact Kim-Leiloni (aka Loni) Nguyen, Faculty Outcomes Coordinator, at knguyen@mtsac.edu.

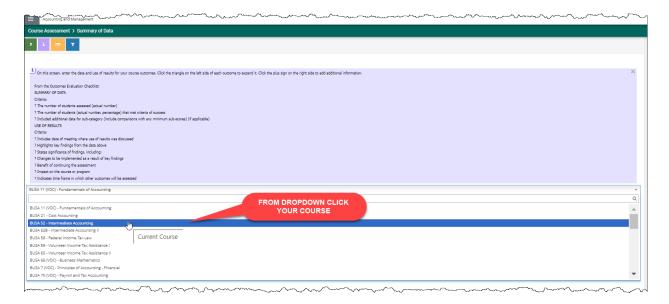
Unit Assessment Summary

	Outcome Statement - SLO or AUO	Assessmer
~	Improvement of courses	

6. Select "Unit Assessment", then on the link for "Summary of Data", as below:



7. Select the course from the dropdown menu, as below:



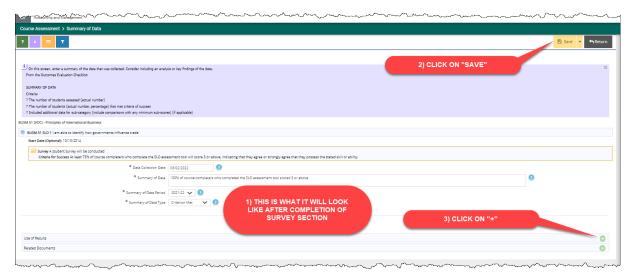
8. Click on the arrow to the left of SLO1 for this course, then the arrow for "Survey" (if it is not already expanded), then click on the green "+" on the right side, as below:



- 9. As in the screenshot below,
 - Data Collection Date will autopopulate (no need to enter a date)
 - Enter in "Summary of Data" as follows:
 - "100% of course completers who completed the SLO assessment tool scored 3 or above." (use the actual percentage obtained from our SLO results for the course -

https://consultapedia.com/slo/slo results name comments 2019 2022.php)

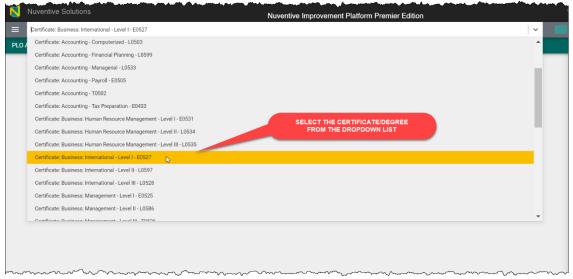
- Summary of Data Period: dropdown list, select "2021-22"
- Summary of Data Type: if >= 75% scored 3 or above, select "Crierion Met" from the dropdown
- Click "Save" yellow button (at top right of the page)
- Click the green "+" to add "Use of Results" for that course SLO (see bottom right of screenshot)



- 10. After you click on the "+" to add "Use of Results" for the new survey you just created, you will see the screen as below,
 - The "Use of Results Date" has already been populated for you
 - If the summary of data type is "Criterion Met", then enter the following into "Use of Results": "The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor."
 - Then click "Save" in yellow
 - Then click on "Return" twice (pause between clicks) to get back to the SLO # selection screen.



- 11. Complete Steps #8 through #10 (above) for each of the 3 SLOs for each course.
- 12. To start the PLO process, we need to first select the Program (certificate/Degree) from the dropdown, as illustrated below:



- 13. After we select the program (from the dropdown) we need to verify that the 3 "primary" SLOs for that program are correct, and already in the system.
 - ** If it is a NEW course or NEW program (certificate/degree) you may need to enter this data. Please let me know and we will figure out how to do it ...



The table below shows the 3 "primary" SLOs (and descriptions) for each PLO (Certificate/Degree). I checked that they match what is in the Nuventive system (as of 3/7/22):

Program	PLO #1	PLO #2	PLO #3
Bookkeeping (E0504)	concept of double-entry accounting within the categories of asset,	process accounting	BUSA 72 - SLO 2 I am able to analyze business transactions, and journalize and post transactions to ledger
	liability, owner's equity, revenue and expense account	transactions	accounts
Payroll (E0505)	BUSA 70 - SLO 1 I am able to identify payroll records required by the employer in preparation for filing tax forms for Social Security, federal and state income tax, state disability benefits, and federal and state unemployment	BUSM 70 - SLO 2 I am able to calculate wages and withholding amounts in payroll problems	BUSM 70 - SLO 3 I am able to assemble payroll record keeping requirements for employers under current state and federal laws
Computerized Accounting (L0503)	BUSA 75 - SLO 2 I am able to process collections from customers and update accounts receivable.	BUSA 75- SLO 3 I am able to prepare financial statements	BUSA 76 - SLO 1 I am able to solve managerial accounting problems with Excel software
Financial Planning (L0599)	BUSA 7 - SLO 3 I am able to utilize accounting information including financial statements to perform financial statement analysis	BUSA 71 - SLO 1 I am able to develop a personal definition of financial success	BUSA 71- SLO 2 I know how to evaluate my own personal spending patterns and create my own personal budgets
Managerial Accounting (L0533)	BUSA 8 - SLO 1 I am able to explain the role of the managerial accountant and describe the uses of managerial accounting information	BUSA 8- SLO 2 I am able to distinguish between product and period costs and explain which of these costs are shown on the balance sheet and which costs are shown on the income statement	BUSA 8 - SLO 3 I am able to describe a job order cost accounting system and explain how manufacturing costs flow through the inventory accounts of the balance sheet and move onto the income statement

Program	PLO #1	PLO #2	PLO #3
Tax Preparation (E0433)	BUSA 58 - SLO 3 I am able to prepare federal income tax returns	BUSA 59- SLO 2 I am able to identify the appropriate tax return to file for taxpayer	BUSA 60 - SLO 3 I am able to prepare individual Federal and State income tax returns for low income individuals and families using current software, including 1040EZ, 1040A, 1040 with schedule A, B, and C-EZ
Accounting(T0502)	including adjusting, and closing entries	the statements and reports that emerge from the accounting process.	BUSA 8 - SLO 1 I am able to explain the role of the managerial accountant and describe the uses of managerial accounting information
Accounting – A.S. (S0502)	BUSA 7 -SLO 1 I am able to describe the basic accounting system and how it is used to serve business needs	_	BUSM 20 - SLO 1 I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
International Business - Level I (E0527)	BUSM 51 - SLO 1 I am able to identify how governments influence trade	BUSM 20 - SLO 1 I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States	BUSS 36 - SLO 1 I have developed a working knowledge of marketing terminology
International Business - Level II (L0597)	BUSM 61 - SLO 1 I am able to apply management concepts and functions	BUSM 66 - SLO 1 I am able to describe business planning for small business	BUSM 66 - SLO 2 I am able to discuss the legal forms of business ownership
International Business - Level III (L0528)	BUSM 52 - SLO 1 I am able to explain how a small business can prepare to conduct export operations	BUSM 52 - SLO 2 I am able to define key international trade documentation requirements	BUSM 52 - SLO 3

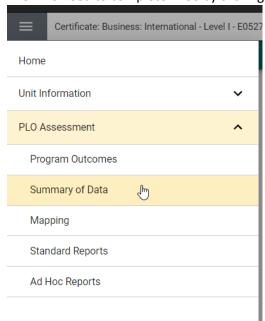
Program	PLO #1	PLO #2	PLO #3
Human Resource	BUSM 20 - SLO 1	BUSM 61 - SLO 1	BUSM 62 - SLO 1
Management - Level I (E0531)>	I .	I am able to apply management concepts and functions	I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Human Resource	BUSM 60 - SLO 1	BUSO 25 - SLO 1	BUSM 60 - SLO 2
Management - Level II (L0534)		I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content	I am able to analyze social perception
Human Resource	BUSA 70 - SLO 1	BUSA 70 - SLO 2	BUSA 70 - SLO 3
Management - Level III (L0535)> Business	I am able to identify	I am able to calculate wages and withholding amounts in payroll	I am able to assemble
Management - Level I (E0525)		I am able to apply management concepts and functions	I have developed a working knowledge of marketing terminology
Business Management - Level II (L0586)>	BUSM 60 - SLO 1 I am able to define organizational culture, socialization and mentoring	BUSM 60 - SLO 2 I am able to analyze social perception	BUSM 62 - SLO 1 I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Business Management - Level III (T0526)>	BUSA 7 - SLO 1 I am able to describe the basic accounting system and how it is used to serve business needs	BUSM 10 - SLO 1 I am able to define and outline the key principles of continuous quality management	BUSM 51 - SLO 1 I am able to identify how governments influence trade

Program	PLO #1	PLO #2	PLO #3
- Level I (E0500)	BUSO 25 - SLO 1 I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content	informative and sales letters to convey information and influence people favorably	BUSO 25 - SLO 3 I am able to develop and deliver a 3-5 minute presentation on a business related topic
	BUSM 61 - SLO 1 I am able to apply management concepts and functions	BUSM 62 - SLO 1 I am able to explain theory and practical application of Equal Employment Opportunity current employment laws	BUSS 36 - SLO 1 I have developed a working knowledge of marketing terminology
Retail Management - Level III (T0521)	BUSA 7 - SLO 1 I am able to describe the basic accounting system and how it is used to serve business needs		BUSO 26 - SLO 1 I am able to apply communication skills in simulated business situations such as conferences and business groups
Small Business Management - Level I (E0529)	BUSM 20 - SLO 1 I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States	BUSM 66 - SLO 1 I am able to describe business planning for small business	BUSS 36 - SLO 1 I have developed a working knowledge of marketing terminology
Small Business Management - Level II (L0588)	BUSM 60 - SLO 1 I am able to define organizational culture, socialization and mentoring	** *	BUSM 62 - SLO 1 I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Small Business Management - Level III (T0590)	BUSA 7 - SLO 1 I am able to describe the basic accounting system and how it is used to serve business needs		BUSM 10 - SLO 2 I am able to contrast quality management theory and previous management thought

Program	PLO #1	PLO #2	PLO #3
Marketing Management (L0510)	BUSM 20 - SLO 1 I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States	BUSS 35 - SLO 1 I am able to list the characteristics of a successful salesperson	BUSS 36 - SLO 2 I am able to recall and apply promotional strategies used in the marketing of products and services
Supply Chain Management (M0645)	BUSM 53 - SLO 1 I am able to identify and explain elements of an organization's supply chain.	BUSM 52 - SLO 1 I am able to explain how a small business can prepare to conduct export operations.	BUSM 51 - SLO 1 I am able to identify how governments influence trade
Business Management - A.S. (S0506)	BUSM 20 - SLO 1 I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States	BUSM 51 - SLO 1 I am able to identify how governments influence trade	BUSM 61 - SLO 1 I am able to apply management concepts and functions
Human Resource Management - A.S. (S0530)	BUSM 61 - SLO 1 I am able to apply management concepts and functions	BUSM 62 - SLO 1 I am able to explain theory and practical application of Equal Employment Opportunity current employment laws	BUSO 25 - SLO 1 I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
International Business - A.S. (S0507)	BUSM 51 - SLO 1 I am able to identify how governments influence trade	BUSM 52 - SLO 1 I am able to explain how a small business can prepare to conduct export operations	BUSM 66 - SLO 1 I am able to describe business planning for small business
Retail Management - A.S. (S0509)	BUSM 60 - SLO 1 I am able to define organizational culture, socialization and mentoring	BUSM 61 - SLO 1 I am able to apply management concepts and functions	BUSM 62 - SLO 1 I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Small Business Management - A.S. (S0508)	BUSM 10 - SLO 1 I am able to define and outline the key principles of continuous quality management	BUSM 66 - SLO 1 I am able to describe business planning for small business	BUSS 36 - SLO 1 I have developed a working knowledge of marketing terminology

Program	PLO #1	PLO #2	PLO #3
Marketing	BUSM 20 - SLO 1	BUSS 35 - SLO 1	BUSS 36 - SLO 1
Management - A.S.	I am able to list and	I am able to list the	I have developed a
(S0510)	explain the foundations	characteristics of a	working knowledge of
	upon which business is	successful salesperson	marketing terminology
	built and the economic		
	challenges facing the		
	United States		
A.A. Liberal Arts -	BUSA 7 - SLO 1	BUSM 20 - SLO 1	BUSO 25 - SLO 1
Emphasis Business	I am able to describe the	I am able to list and	I am able to compose an
(A8981)	basic accounting system	explain the	appropriate, effective
	and how it is used to	foundations upon	letter presenting good
	serve business needs	which business is built	news, bad news, sales,
		and the economic	or persuasive content
		challenges facing the	
		United States	
A.S. General	BUSM 20 - SLO 1	BUSS 36 - SLO 1	BUSO 25 - SLO 1
Business (S0501)	I am able to list and	I have developed a	I am able to compose an
	explain the foundations	working knowledge of	appropriate, effective
	upon which business is	marketing terminology	letter presenting good
	built and the economic		news, bad news, sales,
	challenges facing the		or persuasive content
	United States		

14. Then we need to complete PLOs by clicking on the PLO "Summary of Data" menu, as below:



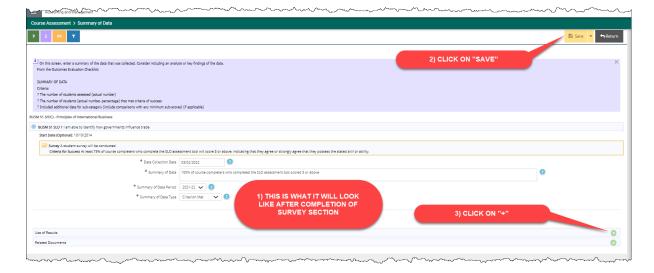
15. Click on the arrow to the left of primary SLO for the program, then the arrow for "Survey" (if it is not already expanded), then click on the green "+" on the right side, as below:



- 16. As in the screenshot below (NOTICE this is virtually the same process that we used for each SLO for a course, only here we are doing it for each of the 3 "primary" SLOs for the program)
 - Data Collection Date will autopopulate (no need to enter a date)
 - Enter in "Summary of Data" as follows:
 - "100% of course completers who completed the SLO assessment tool scored 3 or above." (use the actual percentage obtained from our SLO results for the course -

https://consultapedia.com/slo/slo results name comments 2019 2022.php)

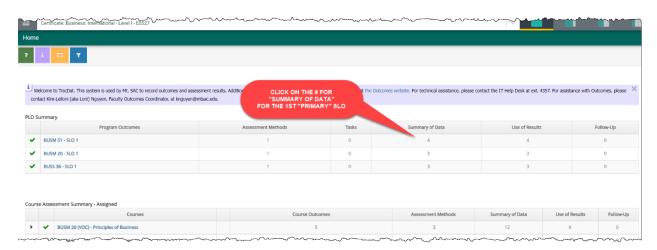
- Summary of Data Period: dropdown list, select "2021-22"
- Summary of Data Type: if >= 75% scored 3 or above, select "Crierion Met" from the dropdown
- Click "Save" yellow button (at top right of the page)
- Click the green "+" to add "Use of Results" for that course SLO (see bottom right of screenshot)



- 17. After you click on the "+" to add "Use of Results" for the new survey you just created, you will see the screen as below,
 - The "Use of Results Date" has already been populated for you
 - If the summary of data type is "Criterion Met", then enter the following into "Use of Results": "The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor."
 - Then click "Save" in yellow
 - Then click on "Return" twice (pause between clicks) to get back to the SLO # selection screen.



- 18. Complete Steps #12 through #17 (above) for each of the 3 "primary" SLOs for each program.
- 19. After Completing the process for PLOs #12 18 (above), please do the following: Click on the Certificate/Degree (from the dropdown), Click on the # for the 1st "primary" SLO for the program.



20. For each of the 3 "primary" SLOs for the program, please verify that the date is this year, and that there are summary results. Second, please also verify that "Use of Results" have been entered.

If these have been completed then that program PLO is now complete.

