

Assessment: Course Four Column

Spring/Summer 2019



El Camino: Course SLOs (BUS) - Accounting

ECC: BUS 1B:Managerial Accounting

Course SLOs	Assessment Method Description	Results	Actions															
<p>SLO #2 Problem Solving - Analyze and solve problems pertaining to various costing systems, operational budgeting, and capital budgeting.</p> <p>Course SLO Status: Active</p> <p>Course SLO Assessment Cycle: 2015-16 (Spring 2016), 2018-19 (Spring 2019)</p> <p>Input Date: 11/12/2013</p>	<p>Exam/Test/Quiz - Develop a common comprehensive problem in which students are provided with selected financial data (beginning and ending balance sheet and income statement) with which they must prepare a statement of cash flows.</p> <p>Standard and Target for Success: The standard grading scale applies. 90% and above = A, 80-89% = B, 70-79% = C, 60-69% = D, and <60 % = F. Success is indicated by a 70% or better. For purposes of assessing SLO #2, it is expected that a minimum of 75% of the students will score 70% or higher on this SLO.</p>	<p>Semester and Year Assessment Conducted: 2014-15 (Fall 2014)</p> <p>Standard Met? : Standard Met</p> <p>A sample was taken from four instructors with a total of six class sections. The results are as follows:</p> <p>SLO #2 - Analyze and solve problems pertaining to various costing systems, operational budgeting, and capital budgeting.</p> <table><tr><td>1</td><td>Number of students completing the course.</td><td>235</td></tr><tr><td>2</td><td># of students with a final average (including all course points) of > 70%</td><td>194 82.6%</td></tr><tr><td>3</td><td># of students with a final average (including all course points) of < 70%</td><td>41 17.4%</td></tr><tr><td>4</td><td>Mean final grade as a %</td><td>77.55</td></tr><tr><td>5</td><td>Median final grade as a %</td><td>80.57</td></tr></table> <p>(02/25/2015)</p> <p>Faculty Assessment Leader: A. Milosevic-Nguyen</p> <p>Faculty Contributing to Assessment: P. Lau, L. Jennison, E. Dimaculangan</p>	1	Number of students completing the course.	235	2	# of students with a final average (including all course points) of > 70%	194 82.6%	3	# of students with a final average (including all course points) of < 70%	41 17.4%	4	Mean final grade as a %	77.55	5	Median final grade as a %	80.57	<p>Action: Develop a common assessment exam used in all BUS1B classes – to specifically address this SLO. The exam will be a comprehensive exam given at the end of the course covering problems for costing systems, operational budgeting and capital budgeting. (12/10/2015)</p> <p>Action Category: Teaching Strategies</p> <p>Follow-Up: A common assessment exam is now used in all 1B classes to assess all three SLOs. (03/21/2018)</p>
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	<p>Exam/Test/Quiz - Final course grade distributions, means, and medians</p>	<p>Semester and Year Assessment Conducted: 2014-15 (Spring 2015)</p>	<p>Action: Develop and implement a common assessment tool for all</p>															

Course SLOs	Assessment Method Description	Results	Actions
	<p>are used to assess student success on this SLO. A sample of final grades from three instructors and four sections were used to assess this SLO.</p> <p>Standard and Target for Success: > 70% exam average indicates that SLO was achieved. < 70% exam average indicates that SLO was not achieved.</p>	<p>Standard Met? : Standard Met</p> <p>Number of students completing the course. 159 100%</p> <p>Number of students with a final average (including all course points) of > 70% 142 89%</p> <p>Number of students with a final average (including all course points) of < 70% 17 11%</p> <p>Mean final grade as a % 84%</p> <p>Median final grade as a % 85% (09/10/2015)</p> <p>Faculty Assessment Leader: K. Hull</p> <p>Faculty Contributing to Assessment: R. Daily, P. Lau, E. Jennison</p>	<p>BUS 1B courses. (01/15/2016)</p> <p>Action Category: SLO/PLO Assessment Process</p> <p>Follow-Up: The common assessment tool is in process, and will be completed by the end of the fall 2015 semester for implementation in the spring 2016 semester. (09/15/2015)</p> <hr/> <p>Action: Update textbook to include more online resources and computer based homework. (01/15/2016)</p> <p>Action Category: Teaching Strategies</p> <p>Follow-Up: In a previous assessment cycle in Business 1A and Business 1B, it was suggested by many that we change textbooks. That result was achieved in the spring 2015 semester by unanimous department decision, and will be implemented as indicated above starting in the spring of 2016. (09/15/2015)</p>
	<p>Exam/Test/Quiz - Final grade books were used in creating a combined assessment for this SLO. Three instructors submitted the following data for their sections:</p> <p>(1) Number of students completing the class.</p> <p>(2) Number of those students with a final grade book average of > 70%.</p> <p>(3) Number of those students with a final grade book average of < 70%.</p> <p>(4) Median class score based on the final grade book averages.</p>	<p>Semester and Year Assessment Conducted: 2015-16 (Spring 2016)</p> <p>Standard Met? : Standard Met</p> <p>Data from three instructors, five sections total.</p> <p>Number of students completing the course. 149</p> <p>Number of students with a final average (including all course points) of > 70% 140</p> <p>Number of students with a final average (including all course points) of < 70% 9</p> <p>Mean of means final grades as a % 84.00%</p> <p>Mean of Median final grades as a % 86.00%</p> <p>Individual analysis:</p>	<p>Action: Develop common assessment test for all BUS 1B classes, to be implemented in the spring of 2017. (03/01/2017)</p> <p>Action Category: SLO/PLO Assessment Process</p> <p>Follow-Up: A common assessment exam is now used to assess all SLOs in BUS 1B. (03/21/2018)</p>

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	<p>(5) Additional comments/reflection as deemed necessary.</p> <p>Standard and Target for Success: > 70% final grade book average indicates that SLO was achieved. < 70% final grade book average indicates that SLO was not achieved.</p> <p>Exam/Test/Quiz - A standard common assessment exam was administered in the Connect Homework Manager. There were 18 questions addressing the concepts covered in Business 1B. Eight of those questions address SLO #2. We compiled a sample of 216 student results from 8 sections of Business 1B taught by 5 different instructors.</p> <p>Standard and Target for Success: It is expected that at least 70% of students will score 70% or better on the assessment test.</p>	<p>Arnold: those students who did the work passed the class. Paula: median higher than mean in one section due to two students who should have dropped but did not Kurt: my scores were too high overall. I gave out too many bonus points. Need to make the exams harder. (09/13/2016)</p> <p>Faculty Assessment Leader: K. Hull</p> <p>Faculty Contributing to Assessment: P. Koch, A. Blanshard</p> <p>Semester and Year Assessment Conducted: 2018-19 (Spring 2019)</p> <p>Standard Met? : Standard Met</p> <p>BUS 1B- Assessment Results - SLO #2 - Spring 2019</p> <table><tr><td>Section #</td><td>3050</td><td>3052</td><td>3053</td><td>3055</td><td>3056</td></tr><tr><td></td><td>3060</td><td>4302</td><td>4303</td><td>Totals</td><td></td></tr><tr><td># of students completing</td><td>30</td><td>8</td><td>30</td><td></td><td></td></tr><tr><td></td><td>34</td><td>38</td><td>12</td><td>37</td><td>27</td></tr><tr><td></td><td>216</td><td></td><td></td><td></td><td></td></tr></table> <table><tr><th>Q #</th><th>Q ID</th><th colspan="5">Results by questionAverage</th></tr><tr><td rowspan="2">Q5</td><td rowspan="2">mc 131</td><td>67%</td><td>88%</td><td>93%</td><td>79%</td><td></td></tr><tr><td>84%</td><td>75%</td><td>92%</td><td>93%</td><td>84%</td></tr><tr><td rowspan="2">Q6</td><td rowspan="2">mc 150</td><td>53%</td><td>25%</td><td>63%</td><td>71%</td><td></td></tr><tr><td>66%</td><td>67%</td><td>76%</td><td>70%</td><td>61%</td></tr><tr><td rowspan="2">Q7</td><td rowspan="2">mc 111</td><td>70%</td><td>100%</td><td>97%</td><td>88%</td><td></td></tr><tr><td>95%</td><td>100%</td><td>95%</td><td>96%</td><td>93%</td></tr><tr><td rowspan="2">Q8</td><td rowspan="2">mc 96</td><td>60%</td><td>75%</td><td>77%</td><td>79%</td><td></td></tr><tr><td>84%</td><td>67%</td><td>89%</td><td>93%</td><td>78%</td></tr><tr><td rowspan="2">Q9</td><td rowspan="2">mc 77</td><td>70%</td><td>88%</td><td>97%</td><td>91%</td><td></td></tr><tr><td>92%</td><td>92%</td><td>95%</td><td>100%</td><td>90%</td></tr><tr><td rowspan="2">Q10</td><td rowspan="2">mc 75</td><td>63%</td><td>25%</td><td>70%</td><td>65%</td><td></td></tr><tr><td>79%</td><td>67%</td><td>89%</td><td>89%</td><td>68%</td></tr><tr><td rowspan="2">Q11</td><td rowspan="2">mc 63</td><td>63%</td><td>38%</td><td>73%</td><td>71%</td><td></td></tr><tr><td>76%</td><td>50%</td><td>68%</td><td>85%</td><td>65%</td></tr><tr><td rowspan="2">Q12</td><td rowspan="2">mc 78</td><td>47%</td><td>38%</td><td>37%</td><td>62%</td><td></td></tr><tr><td>45%</td><td>42%</td><td>68%</td><td>81%</td><td>52%</td></tr><tr><td colspan="2">Overall average</td><td>74%</td><td></td><td></td><td></td><td></td></tr></table> <p>Overall, the results above indicate that the standard has been met, and students are grasping and retaining the</p>	Section #	3050	3052	3053	3055	3056		3060	4302	4303	Totals		# of students completing	30	8	30				34	38	12	37	27		216					Q #	Q ID	Results by questionAverage					Q5	mc 131	67%	88%	93%	79%		84%	75%	92%	93%	84%	Q6	mc 150	53%	25%	63%	71%		66%	67%	76%	70%	61%	Q7	mc 111	70%	100%	97%	88%		95%	100%	95%	96%	93%	Q8	mc 96	60%	75%	77%	79%		84%	67%	89%	93%	78%	Q9	mc 77	70%	88%	97%	91%		92%	92%	95%	100%	90%	Q10	mc 75	63%	25%	70%	65%		79%	67%	89%	89%	68%	Q11	mc 63	63%	38%	73%	71%		76%	50%	68%	85%	65%	Q12	mc 78	47%	38%	37%	62%		45%	42%	68%	81%	52%	Overall average		74%					<p>Action: Ensure that all PT faculty is aware of topics to be covered in class. (12/10/2019)</p> <p>Action Category: Teaching Strategies</p> <hr/> <p>Action: Continue to revise assessment test as needed. Questions 6, 10, 11, and 12 had scores below the target. As a department, we should address those questions in our next evaluation of the assessment exam. (12/10/2019)</p> <p>Action Category: SLO/PLO Assessment Process</p>
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material. However, as the results on questions 6, 10, 11 and 12 were below our target. We will address those questions as a department to determine the root of the problem and a potential fix.

(06/18/2019)

Faculty Assessment Leader: K. Hull

Faculty Contributing to Assessment: K Hull, S. Porter, R. Knight, B. Giles, L. Smith

ECC: BUS 2B:Intermediate Accounting

Course SLOs	Assessment Method Description	Results	Actions
<p>SLO #2 Problem Solving - Solve a variety of problems related to the accounting for financial assets and investments in equity securities, current and long term liabilities, income taxes, pension costs and other post-retirement benefits, stockholders equity, and error corrections.</p> <p>Course SLO Status: Active Course SLO Assessment Cycle: 2015-16 (Spring 2016), 2018-19 (Spring 2019) Input Date: 11/12/2013</p>	<p>Exam/Test/Quiz - Course midterm exam #2 – assesses students’ ability to solve a variety of problems related to the accounting for financial assets and investments in equity securities, current and long term liabilities, income taxes, pension costs and other post-retirement benefits, stockholders equity, and error corrections.</p> <p>Standard and Target for Success: It is expected that 80% of students will score at least Satisfactory (70% or above) on this SLO. See below for rubric/ definition of Satisfaction. Above Average: 80-100% Satisfactory: 70-80% Below Average: <70%</p>	<p>Semester and Year Assessment Conducted: 2018-19 (Spring 2019) Standard Met? : Standard Met It was noted that 100% of the class (25 out of 25 students) completed the course midterm exam on Connect (assessment method) and the overall average of all students was 92.14%. The breakdown of the assessment results is stated below. Above Average: 80-100% - 96% students (24 out of 25) Satisfactory: 70-80% - 4% student (1 out of 25) Below Average: <70% - none The results are met as 100% of students were satisfactory (above 70%). The success factor to the results was the preview test session during the class prior to the exam date. The entire class participated in the review meeting and had interactive discussions on the subjects covered in the preview exam. The preview exam was available on Connect for student to try unlimited attempts before the exam and it helped improve students’ confidence in taking the exam. (08/30/2019) Faculty Assessment Leader: J. Kim</p> <hr/> <p>Semester and Year Assessment Conducted: 2015-16 (Spring 2016) Standard Met? : Standard Not Met Total Student Count: 21 (100%) Above Average – 6 (29%) Satisfactory – 7 (33%) Below Average – 8 (38%) It was noted that 62% of the class completed the midterm exam (assessment method) with either satisfactory or above average results. Eight (38%) of the students fell below average. The standard was not met. The primary reason for the low success rates is due to the fact that the college has no time restriction between completion of Business 1A/1B series and Business 2A enrollment. Students who waited longer than 2 years after completion of 1A/1B to take 2A, had to work much harder</p>	<p>Action: Ensure the course materials are reflective of the most up to date accounting standards. (12/31/2022) Action Category: Teaching Strategies</p> <hr/> <p>Action: Ensure students have opportunities to engage in solving accounting problems as a small group in the class and present the solutions. (12/31/2022) Action Category: Teaching Strategies</p> <hr/> <p>Action: Consider making changes to the SLO Assessment Process. Strategize possibilities to improve and standardize Assessment Process. SLO Assessment Process 2/23/17 (02/23/2017) Action Category: SLO/PLO Assessment Process</p> <hr/> <p>Action: Continue to improve/ fine-tune the interactive software technology in order to improve student success. (02/23/2017) Action Category: Teaching Strategies Follow-Up: ‘Action’ Language taken from Spring 2015</p>

<i>Course SLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
		<p>in this class. Their basic accounting skills were 'rusty' and as a result, their ability to learn intermediate accounting skills suffered. The majority of the students who did not meet the standard waited many years after completion of 1A/1B to enroll in the intermediate course. (09/05/2016)</p> <p>Faculty Assessment Leader: A. Milosevic-Nguyen</p>	<p>assessment</p> <p>New textbook with inclusion of interactive software technology which will allow the students to have extra review of Business 1A/ 1B concepts, terminology, etc. As of the 'Assessment Data & Analysis Entered Date'–(9/9/15), this interactive software technology has been implemented in the Business 2A class (Fall 2015). If deemed successful, the same software will be implemented in the Business 2B course during the Spring 2016 semester.</p> <p>As noted above, during the Spring 2015 semester, the assessment was not met. It was decided that the interactive software technology should be implemented the following semester (Spring 2016). It was implemented, and although the assessment was not met after implementation, the success rate did increase. We need to continue to monitor the success rate based on the software implementation in future semesters. Please see above for current semester 'Action Plan'. (09/06/2016)</p>
		<p>Semester and Year Assessment Conducted: 2014-15 (Spring 2015)</p> <p>Standard Met? : Standard Met</p> <p>Total Student Count: 27 (100%)</p> <p>Above Average – 10 (37%)</p>	<p>Action: New textbook with inclusion of interactive software technology which will allow the students to have extra review of Business 1A/ 1B concepts,</p>

<i>Course SLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
		<p>Satisfactory – 5 (19%) Below Average – 12 (44%)</p> <p>It was noted that 56% of the class completed the midterm exam (assessment method) with either satisfactory or above average results. Sixteen (44%) of the students fell below average. The standard was not met.</p> <p>The primary reason for the low success rates is due to the fact that the college has no time restriction between completion of Business 1A/1B series and Business 2A enrollment. Students who waited longer than 2 years after completion of 1A/1B to take 2A, had to work much harder in this class. Their basic accounting skills were 'rusty' and as a result, their ability to learn intermediate accounting skills suffered. The majority of the students who did not meet the standard waited many years after completion of 1A/1B to enroll in the intermediate course.</p> <p>(09/09/2015)</p> <p>Faculty Assessment Leader: Ana Milosevic-Nguyen</p>	<p>terminology, etc. As of the 'Assessment Data & Analysis Entered Date'–(9/9/15), this interactive software technology has been implemented in the Business 2A class (Fall 2015). If deemed successful, the same software will be implemented in the Business 2B course during the Spring 2016 semester.</p> <p>(02/05/2016)</p> <p>Action Category: Teaching Strategies</p>

ECC: BUS 4:Cost Accounting

Course SLOs	Assessment Method Description	Results	Actions
SLO #2 Transactions - Journalize and summarize cost accounting transactions. Course SLO Status: Active Course SLO Assessment Cycle: 2014-15 (Spring 2015), 2015-16 (Spring 2016), 2018-19 (Spring 2019) Input Date: 11/12/2013	Survey/Focus Group - Lab 4 and Lab 8 which includes journal entries and cost accounting transactions. Standard and Target for Success: Above Average: 80-100% Satisfactory: 70-80% Below Average: <70%	Semester and Year Assessment Conducted: 2015-16 (Spring 2016) Standard Met? : Standard Met Total Student Count: 26 Above Average - 11 Satisfactory – 12 Below Average – 3 (04/10/2016) Faculty Assessment Leader: A. Blanshard	Action: I believe the course should be constructed in such a manner so to allow a small percentage of time for reviewing basic accounting skills (Business 1A and 1B) as deemed necessary. (03/15/2018) Action Category: Curriculum Changes <hr/> Action: Include More Assignments with Journal entries. (05/01/2017) Action Category: Teaching Strategies
		Semester and Year Assessment Conducted: 2014-15 (Spring 2015) Standard Met? : Standard Met Total Student Count: 33 Above Average 22 Satisfactory – 9 Below Average – 2 (03/30/2015) Faculty Assessment Leader: A. Blanshard	Action: I believe the course should be constructed in such a manner so to allow a small percentage of time for reviewing basic accounting skills (Business 1A and 1B) as deemed necessary. (03/15/2018) Action Category: Curriculum Changes <hr/> Action: Include More Assignment with Journal entries. (05/01/2016) Action Category: Teaching Strategies
	Exam/Test/Quiz - Course midterm exam is used to assess students' ability to journalize and summarize cost accounting transactions. Students respond to short answer questions by providing journal entries and prepare income statements, mater budgets and flexible budgets. Standard and Target for Success: It	Semester and Year Assessment Conducted: 2018-19 (Spring 2019) Standard Met? : Standard Met It was noted that 97% of the class (34 out of 35 students) completed the course midterm exam on MyAccountingLab (assessment method) and the overall average of all students was 88.19%. The breakdown of the assessment results is stated below. Above Average: 80-100% - 79% students (27 out of 34) Satisfactory: 70-80% - 9% students (3 out of 34)	Action: Ensure the course materials are reflective of the most up to date accounting standards. (12/31/2022) Action Category: Teaching Strategies <hr/> Action: Consider assigning a group project to build sense of learning community in the class.

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	<p>is expected that 80% of students will score at least Satisfactory (70% or above) on this SLO. See below for rubric/ definition of Satisfaction.</p> <p>Above Average: 80-100%</p> <p>Satisfactory: 70-80%</p> <p>Below Average: <70%</p>	<p>Below Average: <70% - 12% students (4 out of 34)</p> <p>The results are met as 88% of students were satisfactory (above 70%). The success factor to the results was the preview test session during the class prior to the exam date. The entire class participated in the review meeting and had interactive discussions on the subjects covered in the preview exam. The preview exam was available on MyAccountingLab for student to try unlimited attempts before the exam and it helped improve students' confidence in taking the exam.</p> <p>Additionally, students had opportunities to prepare journal entries, income statement, master budget and flexible budget during the review session and exercised their analytical skills and application skills in managerial accounting. (08/30/2019)</p> <p>Faculty Assessment Leader: J. Kim</p>	<p>(12/31/2022)</p> <p>Action Category: Teaching Strategies</p>