

Assessment Impact by Course Objectives

Palau Community College

Program (BA) - Business Accounting

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CLO: BA 123 - Applied Business Mathematics: CLO 1

Demonstrate skills and knowledge in basic mathematical operations and proficiency in using ten-key calculating machines.

- Use number place values to read and write numeric and verbal numbers.
- Adding, subtracting, multiplying, dividing, and rounding whole numbers.
- Recognizing types of fractions and conversion procedures.
- Rounding and solving decimals and its conversions.
- Solving percentage problems and its applications.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Use number place values to read and write numerical and verbal numbers; adding, subtracting, multiplying, dividing, and rounding whole numbers; solving fractions and conversions; rounding and solving decimals and its conversion process; and solving percentage problems and its applications. Signature assignment: Written/Oral Test	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Written/Oral Test - 12/18/2015 - 71% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: PL-4-1.PDF	12/18/2015 - No action needed at this time.		2015-2016 (Fall 2015)
Written/Oral Test - 05/29/2015 - 63% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: PL-1.pdf PL-3.pdf PL-4.PDF	05/29/2015 - As compared to the spring 2014 assessment there was a slight improvement on the percentages of meeting the proficiency level, but action will continue to take place in order to meet the 70% proficiency level. Action needed is to spend more time on the CLO so that students will better understand the concepts and to have more class exercises so they can master each problem applications.		2014 - 2015 (Spring 2015)
Written/Oral Test - 12/24/2014 - 76% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes	12/24/2014 - No action will be taken at this time.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Related Documents: CLO 1 R1 a.pdf CLO 1 R1 b.pdf CLO 1 R3 a.pdf CLO 1 R3 b.pdf CLO 1 R4 (2).pdf CLO 1 R4.pdf			
Written/Oral Test - 05/29/2014 - 51% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 1 R 1 a.pdf CLO 1 R 1 b.pdf CLO 1 R 2.pdf CLO 1 R 3a.pdf CLO 1 R 3b.pdf CLO 1 R 4.pdf	03/26/2015 - To meet the proficiency level, the action plan is to implement more class activities and allotted time for tutorials. 05/29/2014 - Even though the students did not meet the expectation of this course we will not take any action at this time and Instructors will continue to monitor and assess the students using this instrument for further data and analysis.		2013 - 2014 (Spring 2014)

CLO: BA 123 - Applied Business Mathematics: CLO 2

Prepare all documents relating to checking and savings accounts including credit card transactions, successfully reconcile bank statements, and explain online banking.

- Complete checking and savings account transactions.
- Recording merchant credit card transactions.
- Reconcile bank statement.
- Explain trends in online banking.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Reconcile bank statements with checkbook balances. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/18/2015 - 80% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 2.PDF	12/18/2015 - No action needed at this time.		2015-2016 (Fall 2015)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<p>Midterm Exam - 05/29/2015 - 38% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: PL-1.pdf PL-4.pdf</p>	<p>05/29/2015 - This percentage went below by 17% as compared to spring 2014 assessment and action will continue by having more time on the CLO and more class exercises so students will understand the concept and applications.</p>		2014 - 2015 (Spring 2015)
<p>Midterm Exam - 12/24/2014 - 74% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: CLO 2 R1 a.pdf CLO 2 R1 b.pdf CLO 2 R3 a.pdf CLO 2 R4 b.pdf CLO 2 R4a.pdf</p>	<p>12/24/2014 - No action will be taken at this time.</p>		2014 - 2015 (Fall 2014)
<p>Midterm Exam - 05/29/2014 - 55% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: CLO 2 R 1a.pdf CLO 2 R 1b.pdf CLO 2 R 2 a.pdf CLO 2 R 2 b.pdf CLO 2 R 4a.pdf CLO 2 R 4b.pdf</p>	<p>03/26/2015 - To have students meet the proficiency level, action will be taken to implement more class activities and have allotted time for extra tutorial.</p> <p>05/29/2014 - No action will be taken at this time.</p>		2013 - 2014 (Spring 2014)
<p>Midterm Exam - 03/25/2014 - 36% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: back front front back front</p>	<p>03/26/2015 - To meet the proficiency level, action will be taken to implement more class activities, and have allotted time for extra tutorials.</p> <p>03/25/2014 - No action is needed at this time.</p>		2013 - 2014 (Fall 2013)

CLO: BA 123 - Applied Business Mathematics: CLO 3

Apply percentages to solve retail and wholesale sales problems including discounts, markup and markdown and identify the differences among these transactions.

- Calculate trade and cash discounts.
- Identify and compute transportation cost: FOB Origin & FOB Destination.
- Apply credit terms and partial payments.
- Calculate markup and markdown based on cost and selling price.

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Calculate trade and cash discounts; calculate markup and markdown based on cost and selling price; and compute the selling and net price. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/18/2015 - 82% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 3	12/18/2015 - No action is needed at this time.		2015-2016 (Fall 2015)
Final Exam - 05/29/2015 - 51% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: PL-1.pdf PL-2.PDF PL-4.PDF	05/29/2015 - As compared to spring 2014 this CLO went up by 12% but action will continue by having more time on the CLO and more class exercises so students can better understand the concepts and application.		2014 - 2015 (Spring 2015)
Final Exam - 12/24/2014 - 70% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 3 R1 a.pdf CLO 3 R3 a.pdf CLO 3 R3 b.pdf CLO 3 R4 a.pdf CLO 3 R4 b.pdf	12/24/2014 - No action will be taken at this time.		2014 - 2015 (Fall 2014)
Final Exam - 05/29/2014 - 39% of students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 3 R1a.pdf CLO 3 R 1b.pdf CLO 3 R 1 c.pdf CLO 3 R 1 aa.pdf CLO 3 R 1bb.pdf CLO 3 R 2a.pdf CLO 3 R 1 cc.pdf	03/26/2015 - To have 70% of the students to perform at the proficiency level, action will be taken to implement more class activities and to allot time for extra tutorials. 05/29/2014 - No action will be taken at this time.		2013 - 2014 (Spring 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
CLO 3 R 2b.pdf CLO 3 R 2c.pdf CLO 3 R 2c.pdf CLO 3 R 4a.pdf CLO 3 R 4 b.pdf CLO 3 R 4 c.pdf CLO 3 R 4aa.pdf CLO 3 R 4bb.pdf CLO 3 R 4cc.pdf	Final Exam - 03/31/2014 - 48% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: R1 a.pdf R1 b.pdf R1 c.pdf R1 d.pdf R2a.pdf R2b.pdf R2aa.pdf R2bb.pdf R3a.pdf R3b.pdf R4a.pdf R4b.pdf R4aa.pdf R4bb.pdf	03/26/2015 - To have 70% of the students to perform at the proficiency level, action will be taken to implement more class activities and to have allotted time for extra tutorials. 03/31/2014 - no action is needed at this time.	2013 - 2014 (Fall 2013)

CLO: BA 123 - Applied Business Mathematics: CLO 4

Calculate all components of a payroll and identify and describe various types of earnings and deductions.

- a. Determine gross earnings.
- b. Determine net pay.
- c. Calculating mandatory and voluntary deductions.
- d. Computing employer's payroll taxes.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Calculate regular, overtime, and gross earnings; and calculate net pay. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<p>Midterm Exam - 12/18/2015 - 68% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: CLO 4.PDF</p>	<p>12/18/2015 - Action will be taken by providing more problem example demonstrations and have students do problem exercises on the board to show that they understand the concepts and know the steps in solving the problems.</p>		2015-2016 (Fall 2015)
<p>Midterm Exam - 05/29/2015 - 36% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: PL-1.pdf PL-3.pdf PL-4.PDF</p>	<p>05/29/2015 - As compared to spring 2014 this CLO went below by 35% and action will continue to have more time spent on the CLO and more class exercises so students can understand the concept and applications.</p>		2014 - 2015 (Spring 2015)
<p>Midterm Exam - 12/24/2014 - 71% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: CLO 4 R1 a.pdf CLO 4 R1 b.pdf CLO 4 R2 a.pdf CLO 4 R3a.pdf CLO 4 R3a.pdf CLO 4 R4a.pdf CLO 4 R4b.pdf</p>	<p>12/24/2014 - No action is needed at this time.</p>		2014 - 2015 (Fall 2014)
<p>Midterm Exam - 05/29/2014 - 71% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: CLO 4 R1a.pdf CLO 4 R1b.pdf CLO 4 R 2.pdf CLO 4 R2a.pdf CLO 4 R3a.pdf CLO 4 R3b.pdf CLO 4 R 4a.pdf CLO 4 R4b.pdf</p>	<p>05/29/2014 - No action will be taken at this time.</p>		2013 - 2014 (Spring 2014)
<p>Midterm Exam - 03/25/2014 - 70% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: BA 123 CLO 4 R1.pdf BA 123 CLO4 R2.pdf BA 123 CLO 4 R3.pdf</p>	<p>03/25/2014 - No action needed at this time.</p>		2013 - 2014 (Fall 2013)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
BA 123 CLO 4 R4.pdf			
BA 123 CLO 4 R5.pdf			

CLO: BA 123 - Applied Business Mathematics: CLO 5

Apply the various formulas for interest to solve problems involving simple and compound interest, promissory notes, present/future value, annuities and sinking funds, and installment loans.

- Calculate simple and compound interest.
- Differentiate between interest-bearing and non-interest-bearing notes and its discount process.
- Calculate present and future value of annuities and sinking funds payment.
- Describe the various types of mortgage loans, use amortization schedules, and calculate the various components of a mortgage payment.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Calculate simple interest and compound interest. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes
Calculate simple and compound interest; differentiate between interest-bearing and non-interest bearing notes and its discount process; calculate present and future value of annuities and sinking funds payment; and calculate the various components of a mortgage payment. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 12/18/2015 - 80% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 5.PDF	12/18/2015 - No action needed at this time.		2015-2016 (Fall 2015)
Midterm Exam - 05/29/2015 - 67% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: PL-1.pdf PL-2.pdf PL-3.pdf PL-4.pdf	05/29/2015 - As compared to spring 2014 this CLO went up by 7% but action will continue by having more time on the CLO and more class exercises so students better understand the concept and applications.		2014 - 2015 (Spring 2015)

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<p>Final Exam - 12/24/2014 - 77% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: CLO 5 R1 a.pdf CLO 5 R1 b.pdf CLO 5 R3 a.pdf CLO 5 R3 b.pdf CLO 5 R4 a.pdf CLO 5 R4 b.pdf</p>	<p>12/24/2014 - No action will be taken at this time.</p>		2014 - 2015 (Fall 2014)
<p>Midterm Exam - 05/29/2014 - 60% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: No</p> <p>Related Documents: CLO 5 R1 a.pdf CLO 5 R1 a.pdf CLO 5 R1 b.pdf CLO 5 R2a.pdf CLO 5 R2 b.pdf CLO 5 R3a.pdf CLO 5 R3 b.pdf CLO 5 R 4.pdf</p>	<p>05/29/2014 - No action will be taken at this time. 05/29/2014 - No action will be taken at this time.</p>		2013 - 2014 (Spring 2014)
<p>Final Exam - 03/31/2014 - 86% of the students assessed performed at the proficiency level.</p> <p>Expected Student Performance Met: Yes</p> <p>Related Documents: R1 R2 R3 R4 R5</p>	<p>03/31/2014 - No action is needed at this time.</p>		2013 - 2014 (Fall 2013)

CLO: BA 123 - Applied Business Mathematics: CLO 6

- Read, prepare, analyze and interpret a balance sheet and income statement, explain and calculate key financial ratios, and explain and calculate the key variables in inventory and depreciation.
- a. Prepare, analyze, and interpret balance sheet and income statement.
 - b. Calculate and analyze financial ratios.
 - c. Explain the concept and causes of depreciation and prepare schedule.
 - d. Identify and explain the use of various inventory methods.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Calculate and analyze financial ratios; determine the value of ending inventory; and prepare, analyze, and interpret balance sheet and income statement. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/18/2015 - 31% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 6.PDF	12/18/2015 - Action will be taken in providing more problem example demonstrations and have students do problem exercises on the board to show whether they have learned the concepts and the steps in solving the problems.		2015-2016 (Fall 2015)
Final Exam - 05/29/2015 - 80% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: PL-1.pdf PL-4.pdf	05/29/2015 - This CLO as compared to spring 2014 went up by 57% so action by having more time spent on the CLO and more class exercises will continue to be taken so students will remain at the proficiency level of 70% and above.		2014 - 2015 (Spring 2015)
Final Exam - 12/24/2014 - 42% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 6 R1 b.pdf CLO 6 R1 a.pdf CLO 6 R4 a.pdf CLO 6 R4 b.pdf	03/26/2015 - To have 70% of the students to perform at the proficiency level, action will be to implement more class activities and have allotted time for extra tutorials. 12/24/2014 - No action will be taken at this time. 12/24/2014 - No action will be taken at this time.		2014 - 2015 (Fall 2014)
Final Exam - 05/29/2014 - 23% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 6 R 1 a.pdf CLO 6 R1b.pdf CLO 6 R 3.pdf CLO 6 R 4.pdf	05/29/2014 - No action will be taken at this time.		2013 - 2014 (Spring 2014)
Final Exam - 03/31/2014 - 75% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: Scan.pdf	03/31/2014 - No action is needed at this time.		2013 - 2014 (Fall 2013)

CLO: BA 123 - Applied Business Mathematics: CLO 7

Explain stock, bond and mutual fund quotations, calculate dividends, bond yields, net asset value, and commissions.

- a. Explain stocks and bonds quotations
- b. Calculate dividends of preferred and common stocks.
- c. Calculate return on investments and bond yields.
- d. Calculate net asset value and mutual fund commission.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate knowledge by explaining stock, bond and mutual fund quotations and calculate dividends, bond yields, net asset value and commissions. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/18/2015 - 79% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 7.PDF	12/18/2015 - No action needed at this time.		2015-2016 (Fall 2015)
Final Exam - 12/24/2014 - 35% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: CLO 7 R1 a.pdf CLO 7 R1 b.pdf	03/26/2015 - To have 70% of the students to perform at the proficiency level, action is to have more class activities and to allot time for extra tutorials. 03/26/2015 - Action plan to raise the percentage of students to the proficiency level is to have more class activities and to do objective reviews so students could better understand the objective 12/24/2014 - This CLO is not included in the student's textbook which the instructor did not know at the time, so when the instructor realized this she had to include it in the lesson which there was not enough time to cover it. 3 students were given the assessment tool but only 2 of them turned in their work.		2014 - 2015 (Fall 2014)