

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Accounting	225	ACC 225 08/08/2015- Managerial Cost Accounting
Division	Department	Faculty Preparer
Business and Computer Technologies	Business	Julianne Davies
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Recognize the fundamentals of managerial cost accounting.

- Assessment Plan
 - Assessment Tool: Test
 - Assessment Date: Winter 2008
 - Course section(s)/other population: all
 - Number students to be assessed: 25
 - How the assessment will be scored:
 - Standard of success to be used for this assessment:
 - Who will score and analyze the data:

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2015	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
19	16

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students who completed Exams 1, 2 and 3 were assessed. Sixteen students completed Exams 1 and 2. Fourteen completed Exam 3. Difference in number of students was due to course withdrawals or students not completing the exam.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Current student enrollment allows for only one section of ACC 225 to run in the fall and winter terms. All students in the ACC 225 class in winter term were included.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Multiple-choice questions graded through the use of an answer key were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

Students performed above expectations. Over 85% of students achieved a 70% success rate.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

All areas of this outcome were strengths as students exceeded the standard of success.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

A new text is being used in the fall term which will, hopefully, encourage more students to read the material.

Outcome 2: Plan, report and evaluate accounting information to assess company performance and to forecast future performance.

- Assessment Plan

- Assessment Tool: Test
- Assessment Date: Winter 2008
- Course section(s)/other population: all
- Number students to be assessed: 25
- How the assessment will be scored:
- Standard of success to be used for this assessment:
- Who will score and analyze the data:

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2015	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
19	16

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students who completed Exams 1, 2 and 3 were assessed. Sixteen students completed Exams 1 and 2. Fourteen completed Exam 3. Difference in number of students was due to course withdrawals or students not completing the exam.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Current student enrollment allows for only one section of ACC 225 to run in the fall and winter terms. All students in the ACC 225 class in winter term were included.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Multiple-choice questions graded through the use of an answer key were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this

learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: <u>Yes</u>
100% of students assessed scored the minimum 70% correct on this outcome.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

All objectives in this learning outcome were determined to be strengths.
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8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

A new text is being used in the Fall, 2015 term which will, hopefully, encourage better reading the of the course material.

Outcome 3: Evaluate and select from alternative capital investments.

- Assessment Plan
 - Assessment Tool: Test
 - Assessment Date: Winter 2008
 - Course section(s)/other population: all
 - Number students to be assessed: 25
 - How the assessment will be scored:
 - Standard of success to be used for this assessment:
 - Who will score and analyze the data:

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2015	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
19	14

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students who completed Exams 1, 2 and 3 were assessed. Sixteen students completed Exams 1 and 2. Fourteen completed Exam 3. Difference in number of students was due to course withdrawals or students not completing the exam.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Current student enrollment allows for only one section of ACC 225 to run in the fall and winter terms. All students in the ACC 225 class in winter term were included.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Multiple-choice questions graded through the use of an answer key were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

Students performed as expected for this outcome.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

One week of student contact was lost in the winter term due to snow days, so in-class coverage of this learning outcome was less than anticipated, which may account for the lower performance on this learning outcome than on the other outcomes.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

A text will be used in Fall, 2015 which will, hopefully, encourage more thorough reading of the material. Also, videos are being made for the online course which can be made available to students in the event of lost class time due to weather conditions.

II. Course Summary and Action Plans Based on Assessment Results

1. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

The course is meeting the needs of students. While the first two learning outcomes are covered in several chapters of material in the course, the third learning outcome is only covered in one chapter which limits the amount of review of the topic. We are considering changing the last learning outcome to include both short and long-term decision-making.

2. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The assessment will be reviewed at the August Business Department meeting.

3. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Outcome Language	Learning outcome #3 will be changed to include both short and long-term (capital investment) decisions.	As mentioned, Learning Outcome #3 is covered in only one chapter of material in the course. Extending the outcome to include short-term business decisions will allow for more course coverage and review.	2015
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	The textbook is being changed to McGraw-Hill, "Managerial Accounting" by Garrison.	More short exercises and easier reading should help student success.	2015

4. Is there anything that you would like to mention that was not already captured?

5.

III. Attached Files

[ACC 225 Course Assessment](#)

Faculty/Preparer: Julianne Davies **Date:** 08/08/2015
Department Chair: Julianne Davies **Date:** 08/20/2015
Dean: Kimberly Hurns **Date:** 09/09/2015
Assessment Committee Chair: Michelle Garey **Date:** 09/30/2015

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: ACC 225
 Course Title: Managerial Cost Accounting
 Division/Department Codes: Business Division

2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 2008__
 Spring/Summer 20__

3. Assessment tool(s) used: check all that apply.
 Portfolio
 Standardized test
 Other external certification/licensure exam (specify):
 Survey
 Prompt
 Departmental exam
 Capstone experience (specify):
 Other (specify): **Unit Test**

4. Have these tools been used before?
 Yes
 No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.

The unit test was changed after a revised department syllabus was prepared to more accurately match questions with learning outcomes.

5. Indicate the number of students assessed/total number of students enrolled in the course.
 15/15. The only section of Managerial Cost Accounting was assessed.

6. Describe how students were selected for the assessment.
 All students were selected and two unit tests were submitted.

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
 There were no changes made as a result of the previous assessment due to the success rate on a Comprehensive Final.

2. State each outcome (verbatim) from the master syllabus for the course that was assessed.
 Learning Outcome 1- Recognize the fundamentals of managerial cost accounting.
 Learning Outcome 2- Plan, report and evaluate information to assess company performance and to forecast future performance.
 Learning Outcome 3 –Evaluate and select from alternative capital investments.

3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. *Please attach a summary of the data collected.*

COURSE ASSESSMENT REPORT

All students were assessed in the winter of '08. In all learning outcomes, students performed at an intermediate level. (i.e. 81 -83% of the students answered a minimum of 70 – 84% of the questions correctly in learning outcome 1 and 2. 73% of the students answered a minimum of 70-84% of the questions correctly in learning outcome 3. See “Assessment Summary”).

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

The standard of success for Learning Outcomes 1 – 3 was that at least 70% of the students assessed would answer a minimum of 70 – 84% of the questions correctly within the Learning Outcome.

81% of the students assessed in Learning Outcome 1 scored a minimum of 70 – 84% on all questions within the Learning Outcome. There were 16 questions. This was above expectations.

83% of the students assessed in Learning Outcome 2 scored a minimum of 70 -84% on all questions within the Learning Outcome. There were 23 questions. This was above expectations.

73% of the students assessed in Learning Outcome 3 scored a minimum of 70 -84% on all questions within the Learning Outcome. There were 11 questions. This met expectations.

5. Describe the areas of strength and weakness in students’ achievement of the learning outcomes shown in assessment results.

Strengths: The students' performance in Learning Outcome 1 and 2. 81-83% of the students scored at a minimum of 70-84% on all questions within those outcomes.

Weaknesses: There were no weaknesses. For Learning Outcome 3, 73% of the students scored at a minimum of 70-84% on all questions within that outcome. This met expectations.

III. Changes influenced by assessment results

1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.

N/A

2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.

There were no changes.

- a. Outcomes/Assessments on the Master Syllabus
Change/rationale:

- b. Objectives/Evaluation on the Master Syllabus
Change/rationale:

- c. Course pre-requisites on the Master Syllabus
Change/rationale:

- d. 1st Day Handouts
Change/rationale:

- e. Course assignments
Change/rationale:

- f. Course materials (check all that apply)
 Textbook
 Handouts
 Other:

COURSE ASSESSMENT REPORT

g. Instructional methods
Change/rationale:

h. Individual lessons & activities
Change/rationale:

3. What is the timeline for implementing these actions? N/A.

IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.

The assessment tool of issuing unit tests was successful in measuring student achievement for the learning outcomes.

2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

3. Which outcomes from the master syllabus have been addressed in this report?

Learning Outcome 1 through 3 Selected _____

If "All", provide the report date for the next full review: Winter of 2011.

If "Selected", provide the report date for remaining outcomes: _____

Submitted by:

Name: Mark Johnston Mark Johnston Date: 9/25/08
Print/Signature

Department Chair: Colette Young Colette Young Date: 9/25/08
Print/Signature

Dean: Rosemary Wilson Rosemary Wilson Date: 9/29/08
Print/Signature

logged 9/29/08 gj