

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Culinary Arts	224	CUL 224 06/12/2017- Principles of Cost Control
Division	Department	Faculty Preparer
Business and Computer Technologies	Culinary and Hospitality Management	Sharyl Politi
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Describe and apply costs versus sales concept.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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: No

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 1 were assessed in domain 2. The overall class average was 58%. This falls below the expected standard of success of 70%. Therefore, the students did not meet the standard of success for this outcome.

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

Overall, the students did very well on the certification test. However, they struggled with this domain.

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.

Students could use improvement with basic math concepts. My plan to address this area is to add math modules for students to practice at home.

Outcome 2: Describe the importance of cost controls in a food service operation.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 2 were assessed in domain 1. The overall class average was 88%. This meets the expected standard of success of 70%.

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

Overall, the students did well with domain 2, the basic concept of food service costs.

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.

I will continue to enhance the course as it relates to sales and cost.

Outcome 3: Describe and apply the relationships of cost/volume/profit.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.

- Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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: No
 11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.
 The results for outcome 3 were assessed in domain 2. The overall class average was 58%. This falls below the expected standard of success of 70%. Therefore, the students did not meet the standard of success for this outcome.

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

Overall, the students did very well on the certification test, but struggled with domain 2, Cost/Volume/Profit.

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.

Students could use improvement with basic math concepts to aid in the success of this domain. My plan is to add math modules, and highly encourage students to utilize the math tutoring center.

Outcome 4: Describe and apply the standards and processes of purchasing.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 4 were assessed in domain 5. The overall class average was 96%. This meets the expected standard of success of 70%.

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

Overall, the students did very well in domain 5 (production, quantities and portion sizes).

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.

I will continue to enhance this domain as it relates to production, quantities and portion control.

Outcome 5: Describe and apply the standards and processes of receiving, storage and issuing controls.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students,

including the students' overall scores and the class average for each domain (student learning 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

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 5 were assessed in domain 6. The overall class average was 83%. This meets the expected standard of success of 70%.

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

Overall, the students did very well in domain 6, standards and controls of receiving, storage and issues.

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.

I will continue to enhance the area of this domain with "real-time" exercises relating to standards and controls of receiving, storage and issues.

Outcome 6: Describe and apply production, quantities and standard portion controls.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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
 11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

 The results for outcome 6 were assessed in domain 8. The overall class average was 90%. This meets the expected standard of success of 70%.

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

Overall, the students did well in domain 8 as it relates to standards in portion control and production.

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.

I will continue to enhance the area of domain 8 as it relates to standards in portion control and production.

Outcome 7: Describe and apply beverage controls.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All
 - Number students to be assessed: All
 - How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
 - Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
 - Who will score and analyze the data: Department Faculty
- 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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 7 were assessed in domain 7. The overall class average was 94%. This meets the expected standard of success of 70%.

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

Overall, the students did very well in domain 7, beverage controls.

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.

I will continue to enhance the area of beverage controls, domain 7.

Outcome 8: Describe and apply labor cost controls.

- Assessment Plan
 - Assessment Tool: Common multiple choice and essay questions.
 - Assessment Date: Fall 2015
 - Course section(s)/other population: All

- Number students to be assessed: All
- How the assessment will be scored: Multiple-choice questions will be scored using an answer key. Essay questions will be scored using a departmentally-developed rubric.
- Standard of success to be used for this assessment: 70% of all students will score 70% or higher.
- Who will score and analyze the data: Department Faculty

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)
	2016	

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

# of students enrolled	# of students assessed
14	12

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.

2 students withdrew from the course.

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.

This course was offered in only one section on campus.

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

We use a certification test created and scored by the National Restaurant Association in their ManageFirst software. We received data on the students, including the students' overall scores and the class average for each domain (student learning 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

11 of 12 students (92%) scored 70% or higher on the ManageFirst test. This meets the standard of success.

The results for outcome 8 were assessed in domain 9. The overall class average was 76%. This meets the expected standard of success of 70%.

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

Overall, the students did very well on the certification test and met the standard of success in domain 9, labor cost controls.

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.

I will continue to apply and enhance the area of labor cost controls with additional exercises.

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?

Overall, this course met the needs of the students.

This assessment did bring to light more practice modules and "real-time" procedures and practices.

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

In order to move forward with an action plan, I will consult with and solicit ideas from all full-time faculty members in my department for this assessment and suggested actions.

- 3.

Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Assignments	As previously stated, I will enhance the course with math modules	Based on the domain areas that did not meet the standard of success,	2018

	and "real-time" procedures	there needs to be additional assignments to achieve success in these domains.	
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4. Is there anything that you would like to mention that was not already captured?

The comprehensive report needs to be updated to simplify and add domains that are not included in the current report. This revision will include all full-time faculty who teach or may teach this course.
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III. Attached Files

[Class Score Analysis](#)

Faculty/Preparer: Sharyl Politi **Date:** 08/05/2017
Department Chair: Derek Anders Jr **Date:** 08/10/2017
Dean: Eva Samulski **Date:** 08/15/2017
Assessment Committee Chair: Michelle Garey **Date:** 10/30/2017