

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Auto Body Repair	111	ABR 111 03/31/2016- Introduction to Auto Body Repair
Division	Department	Faculty Preparer
Advanced Technologies and Public Service Careers	Automotive Body	Robert Lowing
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Identify and demonstrate principles of industry repair standards of collision damaged automobiles.

- Assessment Plan
 - Assessment Tool: Chapter test including multiply choice, TF, and fill in the blank and Student Achievement Record.
 - Assessment Date: Winter 2008
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - 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)
	2016	

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

# of students enrolled	# of students assessed
14	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 in all sections will be assessed.

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.

All the students in all sections were assessed. We used a departmentally created checklist, midterm and final exam materials. Chapter tests were not used.

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

The final exam, midterm and achievement records were gathered and student performance was compared to the standard of success (85%) in each category.

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

The results of the data collected for this outcome showed:

57% (8 out 14) of students met the standard of success (85%) on the final exam.

71% (10 out of 14) students met the standard of success (85%) for the midterm exam.

64% (9 out of 14) students met the standard of success (85%) for the achievement record. It should also be noted, that 85% (12 of 14) students did earn 80% on the achievement record.

The results showed that the students did not meet the standard of success for the department.

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

Students performed well on the achievement record portion of the class. The achievement record is designed to build hands-on skills to help students in the field of auto body repair. Students will be asked to put those skills to work in the field upon employment and this class is focused on building those skills.

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.

The largest issue in the classroom seems to be having students complete the written chapter tests. Students who completed all of the chapter tests consistently did well on the final and midterm exam. They also performed well on the practical tasks.

The standard of success, 80% of the students will score 85% or higher on the midterm, final and achievement record was established in 2007. When compared to the standard of success used in the majority of other WCC courses, it is very high, perhaps even unrealistic.

Outcome 2: Analyze body panel damage and determine needed repair procedures and techniques.

- Assessment Plan
 - Assessment Tool: Chapter test including multiply choice, TF, and fill in the blank.
 - Assessment Date: Winter 2008
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - 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.

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

The final exam and midterm exams were gathered and student performance was compared to the standard of success (85%) in each category.

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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.

The largest issues seems to be having students complete the written chapter tests. Students who completed all of the tests did well on the final and midterm exam. The standard of success was too high for this course.

Outcome 3: Perform necessary repairs in accordance w/safety standards as instructed.

- Assessment Plan
 - Assessment Tool: Student Achievement Record, Final exam
 - Assessment Date: Winter 2008
 - Course section(s)/other population: all
 - Number students to be assessed: all
 - 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)
	2016	

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

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The largest issues seems to be having students complete the written chapter tests. Students who completed all of the tests did well on the final and midterm exam. The standard of success was set too high for this course.

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, I feel the course is meeting the needs of the students but did discover that the chapter tests have an effect on certain students having success on the final and midterm exams.

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

This information and action plan will be shared with full-time faculty in my department at the scheduled department meeting.

3. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Assessment Tool	Consider reducing the standard of success to 75% of students will score 75% or higher throughout the department's courses.	When compared to the other WCC courses, the standard of success (80% of students will score 85% or higher) has turned out to be too high.	2017
Course Assignments	Do a question analysis on mid-term exam and final exam to determine if changes in material or presentation of material is needed to increase scores.	Students that achieved well on the midterm and final exam met the standard of success for the department.	2017
Course Assignments	Put a greater emphasis on completing the chapter assignments with greater penalties for not completing.	When students completed the chapter assignments, these student had success on the mid-term and final exam.	2017

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

I feel that the majority of students in the class left with the knowledge and skills intended since 85% of students scored 80% or higher on the achievement record.

III. Attached Files

[ABR 111 Proposed](#)

[ABR 111 data](#)

Faculty/Preparer:	Robert Lowing	Date: 12/19/2016
Department Chair:	Gary Sobry	Date: 12/30/2016
Dean:	Brandon Tucker	Date: 03/01/2017
Assessment Committee Chair:	Ruth Walsh	Date: 03/19/2017