

OSU-Okmulgee
Academic Programs Form A
ASSESSMENT REPORT FOR

Automotive Technology

(Unit)

GM ASEP

(Program Emphasis or Specialization)

A.A.S.

(Degree)

2003 – 2004

(Assessment Period Covered)

February 10, 2005

(Date Submitted)

Submitted By: Bill Voorhees

(Program Chair)

OSU-Okmulgee
Academic Programs Form B
ASSESSMENT REPORT FOR

Auto/HEVi

(Unit)

GM ASEP

(Program Emphasis or Specialization)

2003-2004

(Assessment Period Covered)

10 February, 2005

(Date Submitted)

Expanded Statement of Institutional Purpose Linkage

Reference Institutional Mission Statement below:

OSU-Okmulgee provides comprehensive, high-quality, advancing technology programs and services to prepare and sustain a diverse student body as competitive members of a world-class workforce and contributing members of society.

Indicate Mission/Purpose of the Transportation Division and relate it to the OSU-Okmulgee Mission below:

Unit Mission: The Automotive/HEVI Division of OSU-Okmulgee prepares students to become efficient and productive entry-level automotive service, automotive collision, medium/heavy duty truck, heavy equipment, industrial equipment and mechanical/electrical diagnostic and repair technicians. This is accomplished through manufacturer and industry specific programs incorporating a combination of on-campus and off-campus educational experiences. The partners and industries served include the dealerships of Daimler Chrysler, Ford, General Motors, Nissan and Toyota: Independent Service Centers: Collision Repair Centers: selected distributors of Caterpillar, Komatsu, Freightliner, Toyota Industrial Equipment and companies serving the Natural Gas Industry.

Indicate Mission/Purpose of the Unit and relate it to the OSU-Okmulgee Mission below:

Unit Mission: The Automotive Technology Program's mission is to prepare students to become qualified technicians for defined industries and provide a firm base for continued success in their career.

Indicate Mission/Purpose of the Program of Study (Emphasis or Specialization) and relate it to the Unit Mission below:

Program/Emphasis or Specialization Mission: The Automotive Service Technology program prepares students to become professional entry-level automotive service technicians.

List Intended Program of Study Objectives to be Assessed This Year:

Core Objective 1. Effectively communicate electronically, verbally and in writing.

Core Objective 2. Demonstrate logical, systematic problem solving techniques.

Core Objective 3. Develop and display a sense of personal, social and professional work ethics.

Core Objective 4. Explain the cultural heritage and primary elements of the history and government of the U.S. and its people, especially as it impacts one's industry or field of study.

Core Objective 5. Access and use technology appropriate to one's industry or field of study.

Program Technical Objective 1. Diagnose, service and repair automotive engines as it pertains to their mechanical performance.

Program Technical Objective 2. Diagnose, service and repair automotive engines as it pertains to their fuel economy/emissions and drive-ability.

Program Technical Objective 3. Diagnose, service and repair automatic transmissions and transaxles.

Program Technical Objective 4. Diagnose, service and repair manual drive trains and axles.

Program Technical Objective 5. Diagnose, service and repair automotive steering and suspension systems.

Program Technical Objective 6. Diagnose, service and repair automotive electrical systems and electronics.

Program Technical Objective 7. Diagnose, service and repair automotive brakes.

Program Technical Objective 8. Diagnose, service and repair automotive air conditioning and heating systems.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004

(Assessment Period Covered)

10 February, 2005

(Date Submitted)

Intended Educational (Student) Objective #1:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 1: Effectively communicate electronically, verbally and in writing

A. First (Formative) Means of Assessment for Objective Identified Above:

1 a. Means of Program Assessment & Criteria for Success: (How is objective going to be measured and what will be considered acceptable success?)

80% of all ASEP graduates will demonstrate their ability to effectively communicate electronically, verbally and in writing with an accuracy of 74% (or above) by providing the following: **Technical Writing I, ENGL 1033**--Students will write an in-class essay using communications skills learned in this course. The scoring rubric is the same for all students, regardless of instructor.

Type: Formative Summative

1 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

92% of all ASEP students demonstrated their ability to effectively communicate electronically, verbally and in writing with an accuracy of 74% or above as evidenced by a uniformly scored in-class essay. These data were collected and reported by Technical Writing I faculty using the SCT database.

1 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

1 b. Means of Program Assessment & Criteria for Success:

80% of all ASEP graduates will demonstrate their ability to effectively communicate electronically, verbally and in writing with an accuracy of 74% (or above) by providing the following: **Technical Writing II, ENGL 2033:** Students will create a professional resume using communications skills learned in this course. The scoring rubric is the same for all students, regardless of instructor.

Assessment Type: Formative Summative

1 b. Description of Data Collection & Assessment Results:

92% of all ASEP students demonstrated their ability to effectively communicate electronically, verbally and in writing with an accuracy of 74% or above as evidenced by a uniformly scored in-class essay. These data were collected and reported by Technical Writing II faculty using the SCT database.

1 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #2:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 2: Demonstrate logical, systematic problem-solving techniques

A. First (Formative) Means of Assessment for Objective Identified Above:

2 a. Means of Program Assessment & Criteria for Success: (How is objective going to be measured and what will be considered acceptable success?)

80% of ASEP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques by scoring 74% or higher on MATH 2003--Business Math comprehensive examination.

Type: Formative Summative

2 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took MATH 2003 during Semester II. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

2 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

2 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques by scoring 74% or higher on the AUMG 2582—GM Automotive Engine Performance portfolio of hands-on assignments and written examinations.

Assessment Type: Formative Summative

2 b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2582 during Semester V.

2 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
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Intended Educational (Student) Objective #3:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 3:

Develop and display a sense of personal, social and professional work ethics.

A. First (Formative) Means of Assessment for Objective Identified Above:

3 a. Means of Program Assessment & Criteria for Success: (How is objective going to be measured and what will be considered acceptable success?)

80% of all ASEP graduates will develop and display a sense of personal, social and professional work ethics with an accuracy of 74% (or above) by completing the required Code of Ethics Analysis assignment and reflective essay in PHIL 1213 Ethics.

Type: Formative Summative

3 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

93% of all ASEP students demonstrated their ability to display a sense of personal, social and professional work ethics with an accuracy of 74% or above as evidenced by a uniformly scored in-class essay. These data were collected and reported by Ethics faculty using the SCT database.

3 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

3 b. Means of Program Assessment & Criteria for Success:

80% of all ASEP graduates will develop and display a sense of personal, social and professional work by completing AUMG 2544—Internship IV with a satisfactory rating of 74% or above.

Assessment Type: Formative Summative

3 b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2544 during Semester V.

3 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #4:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 4:

Explain the cultural heritage and primary elements of the history and government of the U.S. and its people, especially as it impacts one's industry or field of study.

A. First (Formative) Means of Assessment for Objective Identified Above:

4 a. Means of Program Assessment & Criteria for Success: (How is objective going to be measured and what will be considered acceptable success?)

80% of all ASEP graduates will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people with an accuracy of 74% (or above) by completing a required comprehensive exam taken in HIST 1493-History Since 1867.

Type: Formative Summative

4 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Data not yet available. Fall 2003 Cohort will take HIST 1493 during Semester VI.

4 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

4 b. Means of Program Assessment & Criteria for Success:

80% of all ASEP graduates will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people, especially as it impacts one's industry or field of study, with an accuracy of 74% (or above) by completing a required comprehensive exam taken in POLS 1113—U.S. Government.

Assessment Type: Formative Summative

4 b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take POLS 1113 during Semester IV.

4 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #5

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 5:

Access and use technology appropriate to one's industry or field of study.

A. First (Formative) Means of Assessment for Objective Identified Above:

5 a. Means of Program Assessment & Criteria for Success: (How is objective going to be measured and what will be considered acceptable success?)

80% of ASEP students will access and use technology appropriate to one's industry or field of study with an accuracy of 74% (or above) on GTIT 1133-InfoTech & Applications comprehensive exam.

Type: Formative Summative

5 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took GTIT 1133 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

5 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

5 b. Means of Program Assessment & Criteria for Success:

80% of ASEP students will access and use technology appropriate to one's industry or field of study with an accuracy of 74% (or above) on AUMG 2682—GM Capstone course final project.

Assessment Type: Formative Summative

5 b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2682 during Semester VI.

5 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #6:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 1: Demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their mechanical performance.

A. First Means of Assessment for Objective Identified Above:

6a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their mechanical performance with a proficiency of 74% (or above) on the AUMG 1122—GM Automotive Engines I portfolio of hands-on assignments and written examinations.

Type: Formative Summative

6 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took AUMG 1122 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

10 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

6 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their mechanical performance with a proficiency of 74% (or above) on the AUMG 1132—GM Automotive Engines II portfolio of hands-on assignments and written examinations.

Assessment Type: Formative Summative

6 b. Description of Data Collection & Assessment Results:

Fall 2003 Cohort took AUMG 1132 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

6 b. Use of Results to Improve Instructional Program:

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OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #7:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 2: Demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their fuel economy/emissions and drive-ability.

A. First (Formative) Means of Assessment for Objective Identified Above:

7a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their fuel efficiency and emission control performance with a proficiency of 74% (or above) on the AUMG 1132—GM Automotive Engines II portfolio of hands-on assignments and written examinations.

Type: Formative Summative

7a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took AUMG 1132 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

7a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

7b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their fuel efficiency and emission control performance with a proficiency of 74% (or above) on the AUMG 2582—GM Automotive Engine Performance portfolio of hands-on assignments and written examinations.

Assessment Type: Formative Summative

7b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2582 during Semester V.

7b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #8:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 3: Diagnose, service and repair automatic transmissions and transaxles.

A. First (Formative) Means of Assessment for Objective Identified Above:

8a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automatic transmissions and transaxles with a proficiency of 74% (or above) on AUMG 2522—GM Automotive Transmissions & Transaxles I portfolio of course exams and assignments.

Type: Formative Summative

8a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Data not yet available. Fall 2003 Cohort will take AUMG 2522 during Semester V.

8a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

8b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automatic transmissions and transaxles with a proficiency of 74% (or above) on AUMG 2632—GM Automotive Transmissions & Transaxles II portfolio of course exams and assignments.

Assessment Type: Formative Summative

8b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2632 during Semester VI.

8b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Core Objectives

Intended Educational (Student) Objective #9:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 4: Diagnose, service and repair manual drive trains and axles.

A. First (Formative) Means of Assessment for Objective Identified Above:

9 a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair manual drive trains and axles with a proficiency of 74% (or above) on AUMG 1272—GM Manual Drivetrain I course exams and assignments.

Type: Formative Summative

9 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took AUMG 1272 during Semester II. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

9 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

To be determined after AUMP 1371 has been completed.

B. Second (Summative) Means of Assessment for Objective Identified Above:

9 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair manual drive trains and axles with a proficiency of 74% (or above) on AUMG 1312—GM Manual Drivetrain II course exams and assignments.

Assessment Type: Formative Summative

9 b. Description of Data Collection & Assessment Results:

Fall 2003 Cohort took AUMG 1312 during Semester III. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

9 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #10:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 5: Diagnose, service and repair automotive steering and suspension systems.

A. First (Formative) Means of Assessment for Objective Identified Above:

10 a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair steering and suspension systems with a proficiency of 74% (or above) on AUMG 1292—GM Suspension & Steering I course exams and assignments.

Type: Formative Summative

10 a. Description of Data Collection & Assessment Results: (complete this section in summer after assessment results are in)

Fall 2003 Cohort took AUMG 1292 during Semester II. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

10 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

10 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair steering and suspension systems with a proficiency of 74% (or above) on AUMG 1322—GM Suspension & Steering II course exams and assignments.

Assessment Type: Formative Summative

10 b. Description of Data Collection & Assessment Results:

Fall 2003 Cohort took AUMG 1322 during Semester II. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

10 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee

Academic Programs Form C

ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
(Degree Level)

2003-2004
(Assessment Period Covered)

10 February, 2005
(Date Submitted)

Intended Educational (Student) Objective #11:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 6: Diagnose, service and repair automotive electrical systems and electronics.

A. First (Formative) Means of Assessment for Objective Identified Above:

11 a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive electrical systems and electronics with a proficiency of 74% (or above) on AUMG 1162—GM Specialized Electrical Training I course exams and assignments.

Type: Formative Summative

11 a. Description of Data Collection & Assessment Results: (complete this summer in spring after assessment results are in)

Fall 2003 Cohort took AUMG 1162 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

11 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

11 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive electrical systems and electronics with a proficiency of 74% (or above) on AUMG 1172—GM Specialized Electrical Training II course exams and assignments.

Assessment Type: Formative Summative

11 b. Description of Data Collection & Assessment Results:

Fall 2003 Cohort took AUMG 1172 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

11 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee

Academic Programs Form C

ASSESSMENT REPORT

Auto/HEVi
(Academic Program)

GM ASEP
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Intended Educational (Student) Objective #12:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 7: Diagnose, service and repair automotive brakes.

A. First (Formative) Means of Assessment for Objective Identified Above:

12 a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive brakes with a proficiency of 74% (or above) on AUMG 1142—GM Automotive Brake Systems I course exams and assignments.

Type: Formative Summative

12 a. Description of Data Collection & Assessment Results: (complete this summer in spring after assessment results are in)

Fall 2003 Cohort took AUMG 1142 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

12 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

12 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive brakes with a proficiency level of 74% (or above) on AUMG 1152—GM Automotive Brake Systems II course exams and assignments.

Assessment Type: Formative Summative

12 b. Description of Data Collection & Assessment Results:

Fall 2003 Cohort took AUMG 1152 during Semester I. However, the assessment plan was still under development and this information was not collected. It will be collected beginning with the Fall 2004 Cohort.

12 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Auto/HEVi
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(Degree Level)

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(Assessment Period Covered)

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Intended Educational (Student) Objective #13:

NOTE: There should be one form C for each intended objective listed on form B. Intended objective should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 8: Diagnose, service and repair automotive air conditioning and heating systems.

A. First (Formative) Means of Assessment for Objective Identified Above:

13 a. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive air conditioning and heating systems with a proficiency of 74% (or above) on AUMG 2532—GM Automotive Heating & Air Conditioning I course exams and assignments.

Type: Formative Summative

13 a. Description of Data Collection & Assessment Results: (complete this summer in spring after assessment results are in)

Data not yet available. Fall 2003 Cohort will take AUMG 2532 during Semester V.

13 a. Use of Results to Improve Instructional Program: (complete in summer based on findings)

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.

B. Second (Summative) Means of Assessment for Objective Identified Above:

13 b. Means of Program Assessment & Criteria for Success:

80% of ASEP graduates will demonstrate the ability to diagnose, service and repair automotive air conditioning and heating systems with a proficiency of 74% (or above) on AUMG 2662—GM Automotive Heating & Air Conditioning II course exams and assignments.

Assessment Type: Formative Summative

13 b. Description of Data Collection & Assessment Results:

Data not yet available. Fall 2003 Cohort will take AUMG 2662 during Semester VI.

13 b. Use of Results to Improve Instructional Program:

Inadequate data collected during pilot year to make program or curricular changes. Will review for program improvements with additional year of data.