Discipline Outcome
Diagnose and repair Engines

Assessment Author(s)
Christi Maes

Measure 1 Type:
Direct

Scores and pass rates on a standardized test

Measure 1 Description:
Diagnose & repair Engines

Measure 1 Sample Size:
13

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF Engines test

2) What is the rationale for choosing this benchmark?
ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology
This discipline outcome was
Surpassed benchmark

Measure 1 Results:
90% of students scored 70% or more

1) How did unit/department performance compare to the benchmark?
   The benchmark was exceeded

2) How does the data compare to the previous year, if applicable?
   Last years results were 2% higher

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?
   Surpassed benchmark

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning, administrative and educational support unit planning, and assessment planning?
   We will strive to maintain our current level
Further Action:
Further Action Unnecessary

Person/ Group responsible for action
Jerry Viola

Discipline Outcome
Diagnose and repair manual transmissions

Assessment Author(s)
Christi Maes & Jerry Viola

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
ASE NATEF computerized test for Manual Transmissions

Measure 1 Sample Size:
13

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF Manual Transmissions test.

2) What is the rationale for choosing this benchmark?
ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology

Measure 1 Results:
100% of students scored 75% or more on the ASE NATEF Manual Transmissions test.

1) How did unit/department performance compare to the benchmark?
   The benchmark was exceeded.

2) How does the data compare to the previous year, if applicable?
   The results were higher.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?
   Surpassed benchmark

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning, administrative and educational support unit planning, and assessment planning?
   We will strive to maintain our current level.

Further Action:
   Further Action Unnecessary
Discipline Outcome
Diagnose and repair suspension and steering

Assessment Author(s)
Christi Maes & Jerry Viola

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
ASE NATEF computerized test for Suspension & Steering

Measure 1 Sample Size:
13

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF Suspension & Steering test

2) What is the rationale for choosing this benchmark?
ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology

This discipline outcome was
Surpassed benchmark

Measure 1 Results:
100% of students scored above 75% on computerized ASE-NATEF suspension & steering test.

1) How did unit/department performance compare to the benchmark?

The benchmark was exceeded.

2) How does the data compare to the previous year, if applicable?

Last year's results were lower.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Surpassed benchmark

Further Action:

Further Action Unnecessary

Discipline Outcome

Diagnose and repair brake systems

Assessment Author(s)

Christi Maes & Jerry Viola
Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
Diagnose and repair brake systems

Measure 1 Sample Size:
24

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF brakes tests

2) What is the rationale for choosing this benchmark?
ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology

This discipline outcome was
Surpassed benchmark

Measure 1 Results:
82% of students scored 75% or more on the NATEF computerized engines test

![Brakes Chart]

1) How did unit/department performance compare to the benchmark?
The benchmark was exceeded
2) How does the data compare to the previous year, if applicable?

Last year’s results were slightly higher

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Surpassed benchmark

Further Action:

Further Action Unnecessary

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**Discipline Outcome**

**Diagnose and repair electrical/electronic systems**

**Assessment Author(s)**

Christi Maes & Jerry Viola

**Measure 1 Type:**

Direct

**Measure 1 Description:**

70% of students will score 75% or more on computerized ASE-NATEF electrical/electronic systems test

**Measure 1 Sample Size:**

27

1) Describe the benchmark for this measure.

70% of students will score 75% or more on computerized ASE-NATEF electrical/electronic systems test
2) What is the rationale for choosing this benchmark?

ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology

This discipline outcome was

Surpassed benchmark

Measure 1 Results:

1) How did unit/department performance compare to the benchmark?

The benchmark was exceeded.

2) How does the data compare to the previous year, if applicable?

This year's results were slightly lower than last year's.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Surpassed benchmark

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning,
administrative and educational support unit planning, and assessment planning?

We will strive to maintain our current level.

Further Action:

Further Action Unnecessary

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**Discipline Outcome**

**Diagnose heating and air conditioning systems**

**Assessment Author(s)**

Christi Maes & Jerry Viola

**Measure 1 Type:**

Direct

Dedicated assessment test

**Measure 1 Description:**

Diagnose & repair heating and air conditioning systems

**Measure 1 Sample Size:**

13

1) Describe the benchmark for this measure.

ASE NATEF computerized test for heating and air conditioning systems

2) What is the rationale for choosing this benchmark?

ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology
Measure 1 Results:

100% of students scored 75% or more on the NATEF ASE computerized test

1) How did unit/department performance compare to the benchmark?
   The benchmark was exceeded

2) How does the data compare to the previous year, if applicable?
   This year's results were slightly higher.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?
   Surpassed benchmark

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning, administrative and educational support unit planning, and assessment planning?
We will strive to maintain our current level.

Further Action:
Further Action Unnecessary

Discipline Outcome
Diagnose and repair engine performance/drivability

Assessment Author(s)
Christi Maes & Jerry Viola

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
Diagnose and repair engine performance/drivability

Measure 1 Sample Size:
13

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF test

2) What is the rationale for choosing this benchmark?
ASE Natef test is a nationally recognized tool to measure student progress in Automotive Technology

This discipline outcome was
Surpassed benchmark
Measure 1 Results:

90% of students scored 75% or more on the NATEF computerized engine performance/drivability test.

1) How did unit/department performance compare to the benchmark?

The benchmark was exceeded.

2) How does the data compare to the previous year, if applicable?

Last year's results were the same.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Surpassed benchmark.

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning, administrative and educational support unit planning, and assessment planning?

We will strive to maintain our current level.

Further Action:

Further Action Unnecessary.
Discipline Outcome
Diagnose and Repair Automatic Transmissions

Assessment Author(s)
Christi Maes & Jerry Viola

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
ASE NATEF computerized test for Automatic Transmissions

Measure 1 Sample Size:
13

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized ASE-NATEF Automatic Transmissions test

2) What is the rationale for choosing this benchmark?
ASE NATEF test is a nationally recognized tool to measure student progress in Automotive Technology

Measure 1 Results:
100% of students scored 75% or more on the NATEF computerized automatic transmissions test
1) How did unit/department performance compare to the benchmark?

The benchmark was exceeded

2) How does the data compare to the previous year, if applicable?

Last year's results were slightly higher.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Surpassed benchmark

2) How does this assessment affect plans for this coming year in terms of strategic planning, budget planning, administrative and educational support unit planning, and assessment planning?

We will strive to maintain our current level.

Further Action:

Further Action Unnecessary
Learning Outcome
Information Management/Critical Thinking (SkillsUSA)

Assessment Author(s)
Christi Maes & Jerry Viola

Measure 1 Type:
Direct

Measure 1 Description:
Skills USA Competition

Measure 1 Sample Size:
4

1) Describe the benchmark for this measure.
Two students are expected to "place" in the state contest.

2) What is the rationale for choosing this benchmark?
SkillsUSA is a nationally recognized student competition.

Measure 1 Results:
Two students competed at SkillsUSA state competition. One of them placed second in the contest.

1) How did unit/department performance compare to the benchmark?
The benchmark was met.
2) How does the data compare to the previous year, if applicable?

The results were the same as last year.

1) Based on the findings, how does the unit/department rate performance in regards to this outcome (strong exceeds benchmark, neutral meets benchmark, or weak misses benchmark)?

Met benchmark

Further Action:

Further Action Unnecessary