### Discipline Outcome
- Diagnose and repair Engines

#### Measure 1 Type:
- Direct

#### Dedicated assessment test

#### Measure 1 Description:
- ASE NATEF computerized test for Engines

#### Measure 1 Sample Size:
- 26

#### Measure 1 Benchmark

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

#### Measure 2 Type:
- Direct
Please select

<table>
<thead>
<tr>
<th>Measure 2 Description:</th>
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<tbody>
<tr>
<td>Measure 2 Sample Size:</td>
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<tr>
<td>Measure 2 Benchmark</td>
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</tbody>
</table>

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

**Measure 1 Results:**
92% of students scored 75% or more on the NATEF computerized engines test

![Bar graph showing engines scores](image)

**Measure 2 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?
Last year's results were 2% higher.

3) If multiple measures were used, how do they compare to each other?

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

Describe the action plan:

Person/ Group responsible for action
Jerry Viola

Target Date for implementation of the action

Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)
**Discipline Outcome**

Diagnose and repair automatic transmissions

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**Measure 1 Type:**

Direct

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Dedicated assessment test

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**Measure 1 Description:**

ASE NATEF test for automatic transmissions

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**Measure 1 Sample Size:**

9

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**Measure 1 Benchmark**

1) Describe the benchmark for this measure.

70% of students will score 75% or more on computerized NATEF automatic transmissions test

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2) What is the rationale for choosing this benchmark?

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

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**Measure 2 Type:**

Please select

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**Measure 2 Description:**

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**Measure 2 Sample Size:**

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**Measure 2 Benchmark**

1) Describe the benchmark for this measure.
2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Met benchmark

Measure 1 Results:
78% of the students scored 75% or more on the NATEF test. The benchmark was met.

[Bar chart showing Automatic Transmissions from 2009-2009 to 2013-2013]

Measure 2 Results:

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?
Students scored 4% more the previous year.

3) If multiple measures were used, how do they compare to each other?

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

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 maintain our present course.

Further Action:
Further Action Unnecessary

Describe the action plan:

Person/ Group responsible for action
Jerry Viola

Target Date for implementation of the action

Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)

Discipline Outcome
Diagnose and repair manual transmissions

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
ASE test for manual transmissions

Measure 1 Sample Size:
9

Measure 1 Benchmark

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized 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 2 Type:

Please select

Measure 2 Description:

Measure 2 Sample Size:

Measure 2 Benchmark

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met

Measure 1 Results:
78% of students scored 75% or more on the NATEF test
Measure 2 Results:

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?
Students scored 5% more the previous year.

3) If multiple measures were used, how do they compare to each other?

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

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 continue on our present course.

Further Action:
Further Action Unnecessary

Describe the action plan:

Person/ Group responsible for action
Jerry Viola

Target Date for implementation of the action

Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)

Discipline Outcome
Diagnose and repair suspension and steering

Measure 1 Type:
Direct

Dedicated assessment test

Measure 1 Description:
ASE NATEF test for suspension and steering

Measure 1 Sample Size:
9

Measure 1 Benchmark
1) Describe the benchmark for this measure.
70% of students will score 75% or more on the computerized NATEF suspension and 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

Measure 2 Type:
Please select

Measure 2 Description:

Measure 2 Sample Size:

Measure 2 Benchmark

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

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

Suspension and Steering

![Bar Chart](image_url)
## Discipline Outcome

Diagnose and repair brake systems

### Measure 1 Type:
- Direct

### Measure 1 Description:
- ASE NATEF test for brake systems

### Measure 1 Sample Size:
- 26

### Measure 1 Benchmark

1) Describe the benchmark for this measure.

70% of students will score 75% or more on computerized NATEF brakes 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 2 Type:
- Direct

### Measure 2 Description:

### Measure 2 Sample Size:

### Measure 2 Benchmark

1) Describe the benchmark for this measure.
2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

Measure 1 Results:
96% of students scored 75% or more and exceeded benchmark.

Measure 2 Results:

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

2) How does the data compare to the previous year, if applicable?
Students scored 9% more that last year.

3) If multiple measures were used, how do they compare to each other?
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 maintain our course.

Further Action:
Further Action Unnecessary

Describe the action plan:

Person/ Group responsible for action

Target Date for implementation of the action

Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)

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<td>Diagnose and repair electrical/electronic systems</td>
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Dedicated assessment test
Measure 1 Description:
ASE NATEF test for electrical/electronics systems

Measure 1 Sample Size:
25

Measure 1 Benchmark

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized NATEF electrical/electronics 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 2 Type:
Please select

Measure 2 Description:

Measure 2 Sample Size:

Measure 2 Benchmark

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

Measure 1 Results:
100% of students scored 75% or more on the NATEF test.
Measure 2 Results:

1) How did unit/department performance compare to the benchmark?
   Students scored 100% both this year and last.

2) How does the data compare to the previous year, if applicable?
   The data was the same.

3) If multiple measures were used, how do they compare to each other?

   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 maintain our current course.

**Further Action:**
Further Action Unnecessary

**Describe the action plan:**

**Person/ Group responsible for action**

**Target Date for implementation of the action**

**Priority**

**Describe any additional resources needed (Leave blank if no additional resources are needed.)**

**Discipline Outcome**
Diagnose heating and air conditioning systems

**Measure 1 Type:**
Direct

Dedicated assessment test

**Measure 1 Description:**
ASE NATEF test for heating and air conditioning

**Measure 1 Sample Size:**
12

**Measure 1 Benchmark**

1) Describe the benchmark for this measure.
70% of students will score 75% or more on computerized NATEF heating and air conditioning 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 2 Type:

Please select

Measure 2 Description:

Measure 2 Sample Size:

Measure 2 Benchmark

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

Measure 1 Results:
100% of students scored 75% or more on the NATEF test.
Measure 2 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?
The data is the same.

3) If multiple measures were used, how do they compare to each other?

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 maintain our current course.

Further Action:
Further Action Unnecessary

Describe the action plan:

Person/ Group responsible for action

Target Date for implementation of the action
Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)

Discipline Outcome

Diagnose and repair engine performance/drivability

Measure 1 Type:

Direct

Dedicated assessment test

Measure 1 Description:

ASE NATEF test for engine performance/drivability

Measure 1 Sample Size:

12

Measure 1 Benchmark

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

Measure 2 Type:

Please select

Measure 2 Description:
Measure 2 Sample Size:

Measure 2 Benchmark

1) Describe the benchmark for this measure.

2) What is the rationale for choosing this benchmark?

Outcomes Met/not met
Surpassed benchmark

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

Measure 2 Results:

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

2) How does the data compare to the previous year, if applicable?
3) If multiple measures were used, how do they compare to each other?

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 continue on our current course.

Further Action:

Further Action Unnecessary

Describe the action plan:

Person/ Group responsible for action

Target Date for implementation of the action

Priority

Describe any additional resources needed (Leave blank if no additional resources are needed.)