### Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

### Assessment Domain (within the selected criterion/criteria):

- Mission & Integrity
- Effective Teaching

### Goal and Objective:

Offer a comfortable and professional learning environment, to stimulate and support the learning process

### Assessment Tool:

Student evaluations that are completed at the end of the class

### Participants:

Students enrolled in FIR 150

### Benchmark(s):

An acceptable rating in these areas would be an 80% or greater

### Results:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>The instructor</td>
</tr>
<tr>
<td>2</td>
<td>90</td>
<td>The classroom</td>
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<tr>
<td>3</td>
<td>100</td>
<td>Lab equipment</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
<td>All educational material used during the class, excluding lab equipment</td>
</tr>
<tr>
<td>5</td>
<td>100</td>
<td>Treats the student with respect</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>Offers to give special help to students when needed</td>
</tr>
<tr>
<td>7</td>
<td>100</td>
<td>Uses tests as a learning process</td>
</tr>
<tr>
<td>8</td>
<td>100</td>
<td>Insures that all students know the assigned topic</td>
</tr>
</tbody>
</table>

### Plan of Action:

No action required
Triton College
Assessment Planning and Reporting Tool
ACADEMIC PROGRAMS

Academic Program: Fire Science  Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 2  Academic Year: 2012-2013  Completion Status: Complete / updated on: ________________

Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

Assessment Domain (within the selected criterion/criteria):

Student Learning
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes

Effective Teaching

Goal and Objective:

Ensure accurate curriculum for the Fire Science Program

Assessment Tool:

Curriculum of FIR 150

Participants:

Program Coordinator & Faculty

Benchmark(s):

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

Results:

1. Course contains numerous objectives that may be difficult to teach, and a student to fully comprehend in the allotted class time.
2. Curriculum does not match the FESHE curriculum.

Plan of Action:

1. Rewrite the curriculum for this course so that it matches the FESHE core courses
Academic Program: Fire Science  Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 3  Academic Year: 2012-2013  Completion Status: Complete / updated on: ________________

Criteria:
- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future

- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):
- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:
Effectively teach course content as recommended by FESHE

Assessment Tool:
Students final grades of FIR 150

Participants:
Program Coordinator, Faculty, & Students

Benchmark(s):
75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>11 (53%)</td>
</tr>
<tr>
<td>B</td>
<td>5 (24%)</td>
</tr>
<tr>
<td>C</td>
<td>4 (19%)</td>
</tr>
<tr>
<td>D</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>F</td>
<td>1 (5%)</td>
</tr>
<tr>
<td>TOTAL</td>
<td>21</td>
</tr>
<tr>
<td>TOTAL A &amp; B GRADES</td>
<td>76%</td>
</tr>
</tbody>
</table>

Plan of Action:
No action required at this time.
**Triton College**

**Assessment Planning and Reporting Tool**

**ACADEMIC PROGRAMS**

**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla

**Assessment Plan # 4**  
**Academic Year:** 2012-2013  
**Completion Status:** Complete / updated on: ________________

<table>
<thead>
<tr>
<th>Criteria:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Mission &amp; Integrity</td>
<td>Student Learning and Effective Teaching</td>
</tr>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
</tbody>
</table>

| Assessment Domain (within the selected criterion/criteria): |
| --- | --- |
| Mission & Integrity | Student Learning and Effective Teaching |
| Engagement and Service | Effective Teaching |
| Preparing for the Future |  |

**Goal and Objective:**

Industry surveys on previous students and program quality

**Assessment Tool:**

Industry survey of previous students

**Participants:**

Fire Departments located within Triton College’s district

**Benchmark(s):**

An acceptable rating in these areas would be an 80% or greater

**Results:**

| Quality of employees that are employed that are employed by you, that have received their Fire Science training from Triton College | 100% |
| Quality of the Fire Science training that your employees have received from Triton College | 100% |
| Quality of the instructors with the Fire Science Program at Triton College | 100% |

**Plan of Action:**

No action required
### Triton College
#### Assessment Planning and Reporting Tool
#### ACADEMIC PROGRAMS

**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla

**Assessment Plan #** 4  
**Academic Year:** 2012-2013  
**Completion Status:** Complete / updated on: ________________

<table>
<thead>
<tr>
<th>Criteria</th>
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</table>
| Mission & Integrity  
Engagement and Service  
Acquisition, Discovery, & Application of Knowledge  
Preparing for the Future | Student Learning and Effective Teaching  
Student Learning  
General Education Learning Outcomes  
Program Specific Learning Outcomes  
Effective Teaching |

<table>
<thead>
<tr>
<th>Assessment Domain (within the selected criterion/criteria):</th>
</tr>
</thead>
</table>
| Mission & Integrity  
Engagement and Service  
Preparing for the Future | Student Learning and Effective Teaching  
Effective Teaching |

### Goal and Objective:
Industry surveys on previous students and program quality

### Assessment Tool:
Industry survey of previous students

### Participants:
Fire Departments located within Triton College’s district

### Benchmark(s):
An acceptable rating in these areas would be an 80% or greater

### Results:

| Quality of employees that are employed that are employed by you, that have received their Fire Science training from Triton College | 100% |
| Quality of the Fire Science training that your employees have received from Triton College | 100% |
| Quality of the instructors with the Fire Science Program at Triton College | 100% |

### Plan of Action:
No action required
### Triton College
**Assessment Planning and Reporting Tool**
**ACADEMIC PROGRAMS**

<table>
<thead>
<tr>
<th>Academic Program: Fire Science</th>
<th>Assessment Lead Person: William Justiz / Mike Kuryla</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment Plan #: 6</td>
<td>Academic Year: 2012-2013</td>
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<tr>
<td>Completion Status: Complete / updated on: ____________________</td>
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#### Criteria:

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<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

#### Assessment Domain (within the selected criterion/criteria):

- Student Learning
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes
- Effective Teaching

#### Goal and Objective:

Ensure accurate curriculum for the Fire Science Program

#### Assessment Tool:

Curriculum of FIR 275

#### Participants:

Program Coordinator & Faculty

#### Benchmark(s):

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

#### Results:

1. Course contains numerous objectives that may be difficult to teach, and a student to fully comprehend in the allotted class time.
2. Curriculum does not match the FESHE curriculum.

#### Plan of Action:

1. Rewrite the curriculum for this course so that it matches the FESHE core courses
Academic Program: Fire Science  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 7  
Academic Year: 2012-2013  
Completion Status: Complete / updated on: __________________

Criteria:
- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future
- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):
- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:
Effectively teach course content as recommended by FESHE

Assessment Tool:
Students final grades of FIR 275

Participants:
Program Coordinator, Faculty, & Students

Benchmark(s):
75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Count</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3</td>
<td>20%</td>
</tr>
<tr>
<td>B</td>
<td>8</td>
<td>53%</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
<td>20%</td>
</tr>
<tr>
<td>D</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>F</td>
<td>1</td>
<td>7%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>TOTAL A &amp; B GRADES</td>
<td>73%</td>
<td></td>
</tr>
</tbody>
</table>

Plan of Action:
Course is set to go for curricula revision, which should increase student achievement.
Academic Program: **Fire Science**  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # **8**  
Academic Year: **2012-2013**  
Completion Status: Complete / updated on: ________________

### Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Engagement and Service</th>
<th>Acquisiton, Discovery, &amp; Application of Knowledge</th>
<th>Preparing for the Future</th>
<th>Student Learning and Effective Teaching</th>
<th>Student Learning</th>
<th>General Education Learning Outcomes</th>
<th>Program Specific Learning Outcomes</th>
<th>Effective Teaching</th>
</tr>
</thead>
</table>

### Assessment Domain (within the selected criterion/criteria):

- Mission & Integrity
- Effective Teaching

### Goal and Objective:

Offer a comfortable and professional learning environment, to stimulate and support the learning process

### Assessment Tool:

Student evaluations that are completed at the end of the class

### Participants:

Students enrolled in FIR 281

### Benchmark(s):

An acceptable rating in these areas would be an 80 % or greater

### Results:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>The instructor</td>
</tr>
<tr>
<td>2</td>
<td>93</td>
<td>The classroom</td>
</tr>
<tr>
<td>3</td>
<td>100</td>
<td>Lab equipment</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
<td>All educational material used during the class, excluding lab equipment</td>
</tr>
<tr>
<td>5</td>
<td>100</td>
<td>Treats the student with respect</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>Offers to give special help to students when needed</td>
</tr>
<tr>
<td>7</td>
<td>100</td>
<td>Uses tests as a learning process</td>
</tr>
<tr>
<td>8</td>
<td>100</td>
<td>Insures that all students know the assigned topic</td>
</tr>
</tbody>
</table>

### Plan of Action:

No action required.
Academic Program: Fire Science  Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 9  Academic Year: 2012-2013  Completion Status: Complete / updated on: __________________

Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

Assessment Domain (within the selected criterion/criteria):

- Student Learning
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:

Ensure accurate curriculum for the Fire Science Program

Assessment Tool:

Curriculum of FIR 281

Participants:

Program Coordinator & Faculty

Benchmark(s):

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

Results:

5. Course contains numerous objectives that may be difficult to teach, and a student to fully comprehend in the allotted class time.
6. Curriculum does not match the FESHE curriculum.

Plan of Action:

3. Rewrite the curriculum for this course so that it matches the FESHE core courses
Academic Program: Fire Science  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 10  
Academic Year: 2012-2013  
Completion Status: Complete / updated on: ____________________

Criteria:
- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future
- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):
- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:
Effectively teach course content as recommended by FESHE

Assessment Tool:
Students final grades of FIR 281

Participants:
Program Coordinator, Faculty, & Students

Benchmark(s):
75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Count</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
<td>25%</td>
</tr>
<tr>
<td>B</td>
<td>7</td>
<td>44%</td>
</tr>
<tr>
<td>C</td>
<td>5</td>
<td>31%</td>
</tr>
<tr>
<td>D</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

| Total A & B Grades | 69% |

Plan of Action:
Course is set to go for curricula revision, which should increase student achievement.