The purpose of this report is to present the number and percent of assessment scores at each mastery level for each program or institution learning outcome for a given term(s) or assessment cycle(s) for a given department, program, or course group. You can also choose to show this information by course.

**Department: FIRE**

**Courses:** All Courses  
**Terms:** Fall 2017, Spring 2017, Fall 2016, Spring 2016, Fall 2015, Spring 2015, Fall 2014  
**SLOs:** PLOs for FIRE  
**Date:** 03/09/2018

### PLO: Analyze Fire Service theories and techniques as well as conduct research on specific topics related to the Fire Service.

<table>
<thead>
<tr>
<th></th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2014</td>
<td>121</td>
<td>57</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>55.76%</td>
<td>26.27%</td>
<td>8.76%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Spring 2015</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
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<td>38</td>
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<td>43.68%</td>
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<tr>
<td></td>
<td>28.81%</td>
<td>67.80%</td>
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<tr>
<td>Fall 2016</td>
<td>77</td>
<td>97</td>
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<tr>
<td></td>
<td>42.08%</td>
<td>53.01%</td>
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<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Overall</td>
<td>325</td>
<td>434</td>
<td>45</td>
<td>21</td>
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<tr>
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<td>39.39%</td>
<td>52.61%</td>
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</tbody>
</table>

### PLO: Demonstrate the ability to address problems while working as part of the team.

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<tr>
<th></th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
</tr>
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<tbody>
<tr>
<td>Fall 2014</td>
<td>16</td>
<td>15</td>
<td>19</td>
<td>6</td>
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<tr>
<td></td>
<td>28.57%</td>
<td>26.79%</td>
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<td>0</td>
</tr>
<tr>
<td></td>
<td>0.00%</td>
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<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Fall 2015</td>
<td>0</td>
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<td>0</td>
<td>0</td>
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<tr>
<td></td>
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<td>0.00%</td>
</tr>
<tr>
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<td>22</td>
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<tr>
<td></td>
<td>64.71%</td>
<td>35.29%</td>
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</tr>
<tr>
<td>Fall 2016</td>
<td>39</td>
<td>41</td>
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<tr>
<td></td>
<td>43.82%</td>
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<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Overall</td>
<td>97</td>
<td>74</td>
<td>29</td>
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<td></td>
<td>47.09%</td>
<td>35.92%</td>
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### PLO: Develop good oral and written communication skills.

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<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
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<tbody>
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<td>Fall 2014</td>
<td>94</td>
<td>99</td>
<td>24</td>
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<td></td>
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<td>43.23%</td>
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<td>5.24%</td>
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<td>51</td>
<td>35</td>
<td>16</td>
<td>6</td>
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<tr>
<td></td>
<td>47.22%</td>
<td>32.41%</td>
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<td>5.56%</td>
</tr>
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<tr>
<td></td>
<td>56.76%</td>
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<td>5.41%</td>
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<td>72</td>
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<td>13</td>
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<tr>
<td></td>
<td>25.44%</td>
<td>69.26%</td>
<td>4.59%</td>
<td>0.71%</td>
</tr>
<tr>
<td>Fall 2016</td>
<td>69</td>
<td>133</td>
<td>38</td>
<td>6</td>
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<td></td>
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<td>19</td>
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<td>1.22%</td>
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<tr>
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<td>675</td>
<td>124</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>31.54%</td>
<td>55.88%</td>
<td>10.26%</td>
<td>2.32%</td>
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</table>
## PLO: Exhibit a working knowledge of the various aspects of the Fire Service to include but not limited to Fire Department structure, operations, educational and experiential requirements for firefighting jobs.

<table>
<thead>
<tr>
<th></th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
</tr>
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<tbody>
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<td>Fall 2014</td>
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<td>103</td>
<td>21</td>
<td>16</td>
</tr>
<tr>
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<td>25</td>
<td>14</td>
<td>4</td>
</tr>
<tr>
<td>Fall 2015</td>
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<tr>
<td>Fall 2016</td>
<td>96</td>
<td>150</td>
<td>36</td>
<td>3</td>
</tr>
<tr>
<td>Spring 2017</td>
<td>39</td>
<td>158</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>35</td>
<td>23</td>
<td>22</td>
<td>2</td>
</tr>
<tr>
<td>Overall</td>
<td>517</td>
<td>717</td>
<td>123</td>
<td>27</td>
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</tbody>
</table>

## PLO: Use technology to process information to identify and address problems.

<table>
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<th>Meets Expectations</th>
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<td>22</td>
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<tr>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
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<td>27</td>
<td>11</td>
<td>1</td>
</tr>
<tr>
<td>Overall</td>
<td>370</td>
<td>400</td>
<td>100</td>
<td>17</td>
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## Overall by Term for Department: FIRE

<table>
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<tr>
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<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
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</thead>
<tbody>
<tr>
<td>Fall 2014</td>
<td>444</td>
<td>349</td>
<td>105</td>
<td>62</td>
</tr>
<tr>
<td>Spring 2015</td>
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<tr>
<td>Fall 2016</td>
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<td>581</td>
<td>129</td>
<td>14</td>
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<tr>
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<td>429</td>
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<td>3</td>
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<tr>
<td>Fall 2017</td>
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<td>82</td>
<td>48</td>
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</table>

## Overall by PLO for Department: FIRE

<table>
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<tr>
<th></th>
<th>Exceeds Expectations</th>
<th>Meets Expectations</th>
<th>Below Expectations</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analyze Fire Service theories and techniques as well as conduct research on specific topics related to the Fire Service.</td>
<td>325</td>
<td>434</td>
<td>45</td>
<td>21</td>
</tr>
<tr>
<td>Demonstrate the ability to address problems while working as part of the team.</td>
<td>97</td>
<td>74</td>
<td>29</td>
<td>6</td>
</tr>
<tr>
<td>Develop good oral and written communication skills.</td>
<td>381</td>
<td>675</td>
<td>124</td>
<td>28</td>
</tr>
<tr>
<td>Topic</td>
<td>Exceeds Expectations</td>
<td>Meets Expectations</td>
<td>Below Expectations</td>
<td>Needs Improvement</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Exhibit a working knowledge of the various aspects of the Fire Service to include but not limited to Fire Department structure, operations, educational and experiential requirements for firefighting jobs.</td>
<td>517 37.36%</td>
<td>717 51.81%</td>
<td>123 8.89%</td>
<td>27 1.95%</td>
</tr>
<tr>
<td>Use technology to process information to identify and address problems.</td>
<td>370 41.71%</td>
<td>400 45.10%</td>
<td>100 11.27%</td>
<td>17 1.92%</td>
</tr>
</tbody>
</table>