Overview

The mission of the Sacramento State, College of Continuing Education (CCE) Paramedic Program is to provide excellent and innovative education that prepares paramedics to meet the needs of a diverse community. The students are prepared for roles as clinicians, advocates, educators and leaders in the changing prehospital health care system. The program leaders believe in creating an environment in which faculty and students pursue the knowledge of prehospital care guided by the program’s core values. The College of Continuing Education sent an online survey out on August 24, 2017 to students from five cohorts (13-1, 14-1,14-2, 15-1,15-2) to assess the quality of the Paramedic Program and how to best meet students’ needs in the future.

Results

The following report details the 2017 Paramedic Program survey results. There were a total of 121 students who were invited to take the survey, of which, two opted out and 72 participated in the survey (response rate = 60.5%). Response rate by cohort and overall are reported in table 1.

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Number of Students</th>
<th>Survey Participation</th>
<th>Response Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-1</td>
<td>22</td>
<td>13</td>
<td>59.1%</td>
</tr>
<tr>
<td>14-1</td>
<td>15</td>
<td>9</td>
<td>60.0%</td>
</tr>
<tr>
<td>14-2</td>
<td>26</td>
<td>18</td>
<td>69.2%</td>
</tr>
<tr>
<td>15-1</td>
<td>22</td>
<td>12</td>
<td>54.5%</td>
</tr>
<tr>
<td>15-2</td>
<td>34</td>
<td>20</td>
<td>58.8%</td>
</tr>
<tr>
<td>Combined</td>
<td>119</td>
<td>72</td>
<td>60.5%</td>
</tr>
</tbody>
</table>
Combined Results

The following portion of the report includes the aggregated student responses from cohorts 13-1, 14-1, 14-2, 15-1, and 15-2.

Figure 1. Did you successfully complete the Sacramento State College of Continuing Education EMT Course? (n = 72)

Figure 2. Where did you successfully complete your EMT course? (n = 32)

Please provide the name of the EMT course that you successfully completed:

- CRFA (n = 3)
- Solano (n = 3)
- Fast Response (n = 2)
- San Joaquin Delta College (n = 2)
- Cabrillo College (n = 1)
- College of Marin (n = 1)
- Foothill Community College (n = 1)
- Lake Tahoe Community College (n = 1)
- Orange Coast College (n = 1)
- Palomar Community College (n = 1)
- Saddleback College (n = 1)
- Wilderness EMT in New Hampshire (n = 1)
- Woodland Community College (n = 1)
93.1% (n = 67) of the respondents are already licensed paramedics, and 6.9% (n = 5) are not currently licensed (Figure 3). The respondents who are not currently licensed were asked if they plan to become a licensed paramedic. 100.0% (n = 5) of the respondents who are not currently licensed, plan to become licensed in the next 0-6 months.

**Figure 3. Are You a Licensed Paramedic? (n = 72)**

Yes 93.1%
No 6.9%

**Figure 4. Affective, Cognitive, and Psychomotor Domains (n = 67)**

<table>
<thead>
<tr>
<th>Domain</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I feel like I am an effective Paramedic in the Cognitive Domain.</td>
<td>3.0</td>
<td>4.5</td>
<td>35.8</td>
<td>61.2</td>
<td></td>
</tr>
<tr>
<td>I feel like I am an effective Paramedic in the Psychomotor Domain.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel like I am an effective Paramedic in the Affective Domain.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Respondents that answered Yes to the Figure 5 items were asked the questions in Figure 6 and Figure 7. Respondents who answered No to Figure 5 were asked the question in Figure 8.
Figure 7. How long have you worked as a Licensed Paramedic? (n = 57)

What employer are you working for as a licensed paramedic?

- Other (n = 22)
- American Medical Response (AMR) (n = 13)
- Sacramento Fire Department (n = 5)
- Sacramento Metropolitan Fire District (n = 5)
- Medic Ambulance Service (n = 4)
- Vallejo Fire Department (n = 3)
- Alpha One Ambulance (n = 2)
- American Legion Post 108 Ambulance (n = 2)
- Berkeley Fire Department (n = 1)
- Bi-County Ambulance Service (n = 1)
- Cosumnes CSD Fire Department (n = 1)
- Falck (n = 1)
- Fire Department (n = 1)
- Kennewick Fire Department (n = 1)
- Norcal Ambulance (n = 1)
- Paramedics Plus (n = 1)
- Patterson District Ambulance (n = 1)
- Peninsula Fire District (n = 1)
- RIGGS Ambulance (n = 1)
- Roseville Fire Department (n = 1)
- San Francisco Fire Department (n = 1)
- South Placer Fire District (n = 1)
- South San Francisco Fire Department (n = 1)
- Squaw Valley Fire Department (n = 1)
- US Army (n = 1)
- Water Wheel Fire and Medical District (n = 1)

AMR Location (County):

- Contra Costa (n = 2)
- San Joaquin (n = 2)
- Contra Costa County West (n = 1)
- Napa (n = 1)
- Sac Valley (n = 1)
- sac/yolo/placer (n = 1)
- Sacramento County (n = 1)
- San Joaquin County (n = 1)
- Santa Clara County (n = 1)
- Stanislaus (n = 1)
- Yolo (n = 1)
Figure 8. Why are you currently not employed as a licensed paramedic? (n = 10)

- I am still looking for a licensed paramedic position.
- I am waiting to upgrade with my current employer.
- I am continuing my education.
- Other