1. The top of the light-colored bar goes to the maximum possible score for the criterion based on the rubric.
2. The top of the dark-colored bar shows the mean score achieved by students.
3. In this case, the maximum score was 12 points and the mean score 10.75.

SLO 1 Rubric Criteria Score Means
AY09-10
N=50

The mean score earned by students.

The maximum possible score.

The percentage of the total score attained, on average. In this case: 10.75 ÷ 12 = 89.58%. The difference between the mean and the total possible score is represented by the lightly shaded area of the bar.
Outcome 1: Describe contemporary issues in mathematics education addressed in NCTM and California principles and standards.

Outcome 2: Design various assessments, interpret, and use assessment results for planning and teaching mathematics.

Outcome 3: Apply research-based instructional strategies in teaching.

Outcome 4: Integrate contemporary technologies in mathematics planning, teaching, and assessment at the K-8 level.

Outcome 5: Integrate pre-algebra and algebra content and pedagogy in K-8 classrooms.

Outcome 6: Design research in their own teaching settings relating to mathematics education.

Outcome 7: Collect, analyze and interpret data related to research questions.

All overall SLO score distribution charts reflect AY 10-11 data aggregated across both semesters as appropriate.
Outcome 1: Describe contemporary issues in mathematics education addressed in NCTM and California principles and standards.
**Outcome 2:** Design various assessments, interpret, and use assessment results for planning and teaching mathematics.

---

**SLO2**

**AY10-11**

**N=48**

<table>
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<tr>
<th></th>
<th>4 Points</th>
<th>3 Points</th>
<th>2 Points</th>
<th>1 Point</th>
<th>0 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLO 2</td>
<td>79.17</td>
<td>20.83</td>
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</tbody>
</table>

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**SLO 2 Rubric Criteria Means (0-4)**

**AY10-11**

**N=26**

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<tr>
<th>Points</th>
<th>Criteria 1</th>
<th>Criteria 2</th>
<th>Criteria 3</th>
<th>Criteria 4</th>
<th>Criteria 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>100.00%</td>
<td>91.35%</td>
<td>98.08%</td>
<td>86.54%</td>
<td>100.00%</td>
</tr>
<tr>
<td>1.00</td>
<td>4.00</td>
<td>3.65</td>
<td>3.92</td>
<td>3.46</td>
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</tr>
<tr>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

---

All overall SLO score distribution charts reflect AY 10-11 data aggregated across both semesters as appropriate.
Outcome 3: Apply research-based instructional strategies in teaching.

Outcome 4: Integrate contemporary technologies in mathematics planning, teaching, and assessment at the K-8 level.

All overall SLO score distribution charts reflect AY 10-11 data aggregated across both semesters as appropriate.
Outcome 5: Integrate pre-algebra and algebra content and pedagogy in K-8 classrooms.

![Outcome 5 Chart]

Outcome 6: Design research in their own teaching settings relating to mathematics education.

![Outcome 6 Chart]

All overall SLO score distribution charts reflect AY 10-11 data aggregated across both semesters as appropriate.
Outcome 7: Collect, analyze and interpret data related to research questions.

All overall SLO score distribution charts reflect AY 10-11 data aggregated across both semesters as appropriate.