

# Curriculum and Instruction

## Signature Assignment Data Report

### AY 2012-14

#### Figure Description:

- **SLO Comparison Summary Graph:** compares aggregate data by SLO for a two-year period based on points earned.
- **SLO Trend Comparison Graph:** displays trends in SLO data across three years based on points earned.
- **SLO Score Distribution Graph:** displays score distribution trends for SLOs across two years based on the percentage of students who earned a particular score
- **SLO Criteria Score Means Graph:** displays aggregate criteria data for SLOs for a two-year period based on the average percentage of points earned.

#### **Student Learning Outcomes**

**Outcome 1:** Develop and apply theoretical insights and research findings to curriculum, instruction, and assessment in K-12 schools.

**Outcome 2:** Analyze how the major philosophical and historical paradigms of elementary and secondary education have influenced contemporary reform movements, curricula, and instructional practices.

**Outcome 3:** Identify and analyze current multicultural issues and policies in education in the U.S. and globally from a critical perspective.

**Outcome 4:** Analyze how knowledge in their subject area is conceptualized, created, organized, and assessed by analyzing a curriculum and assessment system.

**Outcome 5:** Design and conduct an action research study, using appropriate data gathering and analysis techniques.

**Outcome 6:** Collect and analyze data appropriate for their action research questions and goals, utilizing academic research that informs the study.

**Figure 1**

Figure 1 shows aggregate data by SLO for a two year period based on points earned.

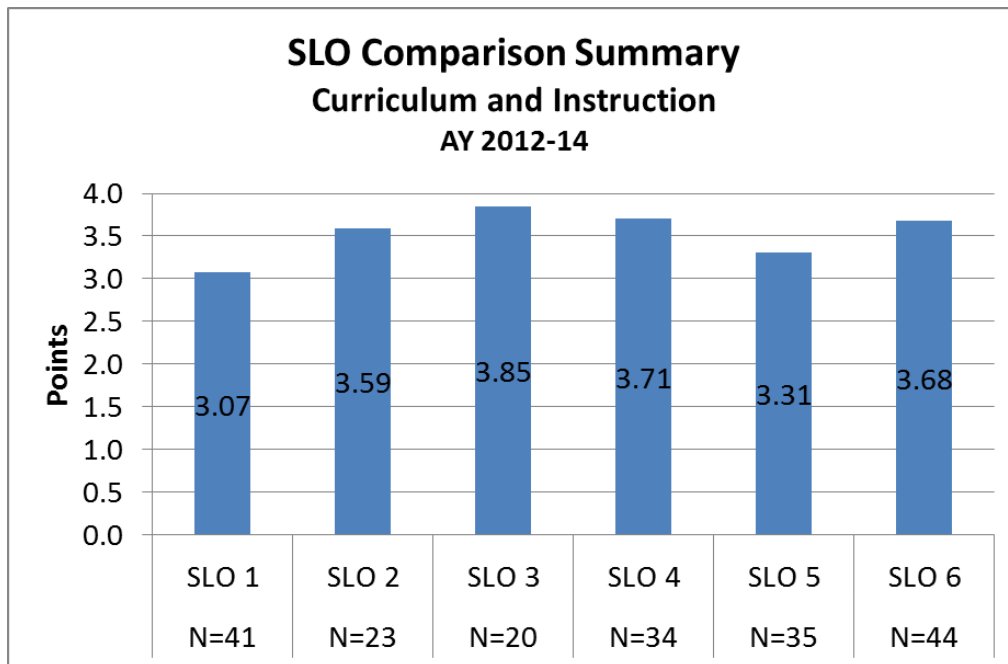
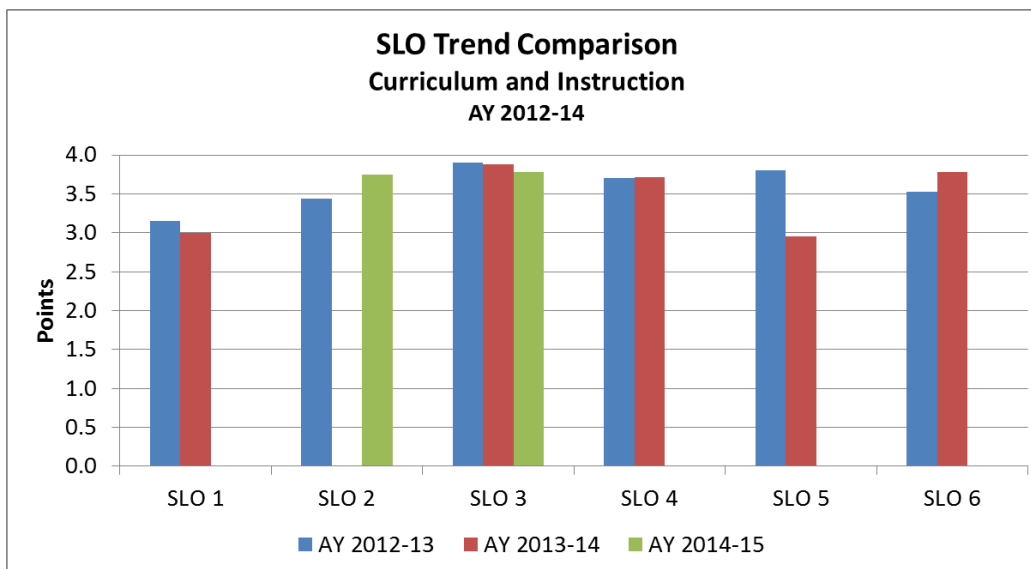


Figure 1, demonstrates the average scores across 6 program SLOs. All scores fall in the 3-point range. Overall, students performed well on the various signature assignments. The comparison data for AY 12-14 follows similar trends in the data from AY 11-12. For example, the mean score earned for SLO 1 in AY 11-12 and AY 12-14 was 3.00, The mean score for SLO 4 in AY 11-11 was 3.58 whereas the mean score for the same SLO in AY 12-14 was 3.71. The mean score for SLO 5 decreased from 3.91 in AY 11-12 to 3.31 in AY 12-14.

**Figure 2**

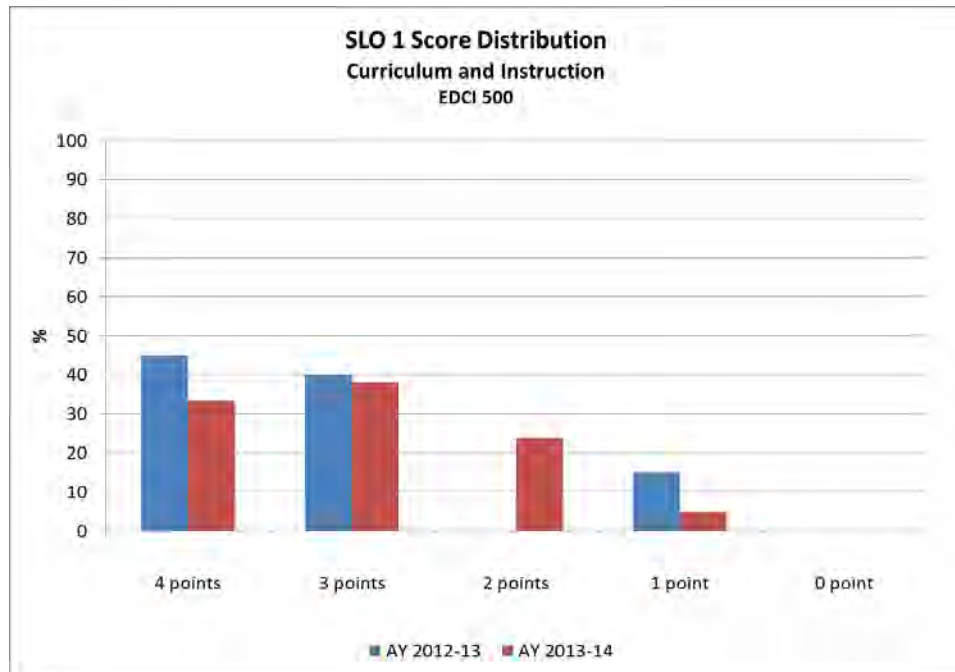
Figure 2 shows trends in SLO data across two years based on points earned.



The trend comparison data shown above indicates very little change across SLO 3, 4 and 6. However, the chart shows a slight decrease in SLO1 and a more significant decrease across the two years for SLO5.

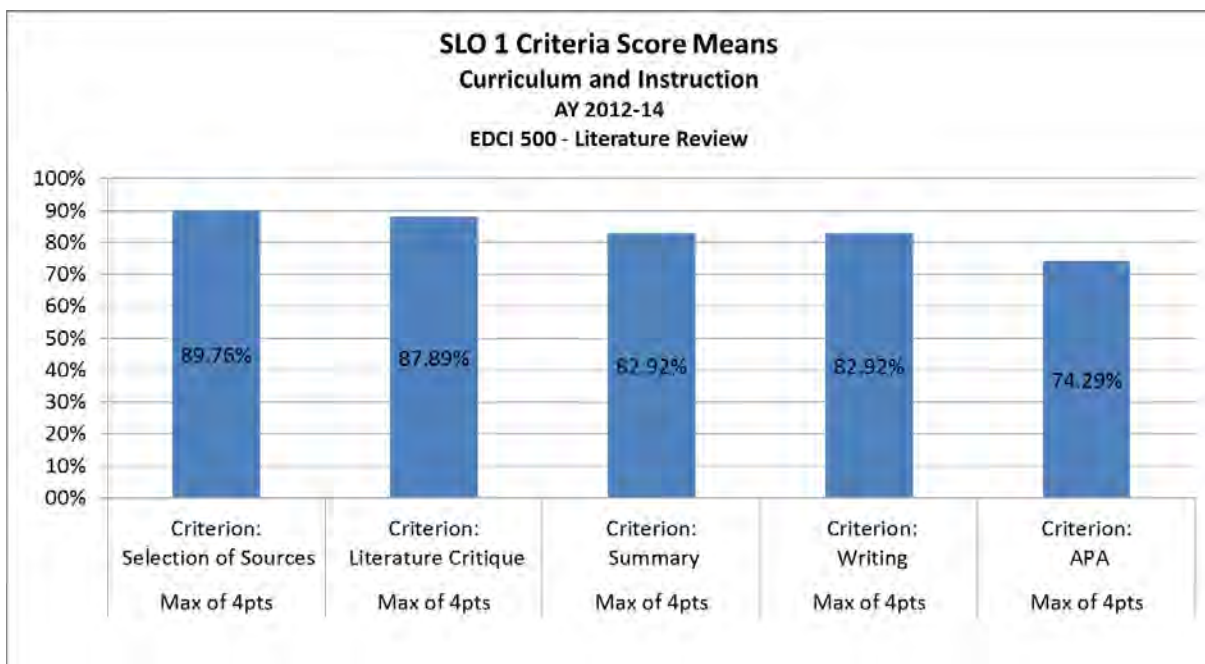
**Outcome 1:** Develop and apply theoretical insights and research findings to curriculum, instruction, and assessment in K-12 schools.

**Figure 3**



AY	N	Mean	SD
AY 2012-13	20	3.15	3.15
AY 2013-14	21	3.00	3.00

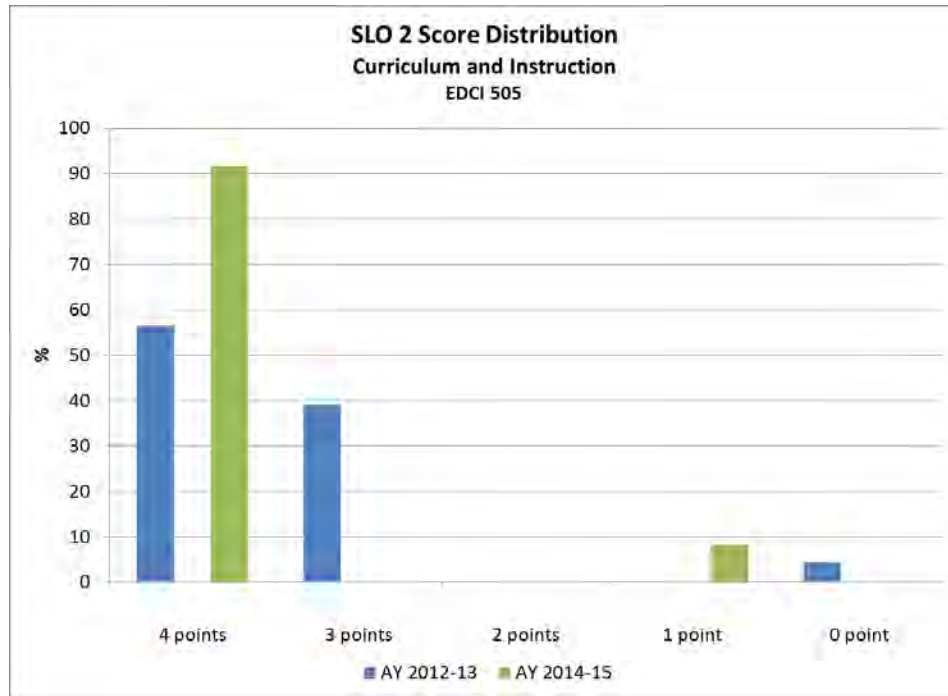
**Figure 4**



AY	Max N
AY 2012-13	20
AY 2013-14	21

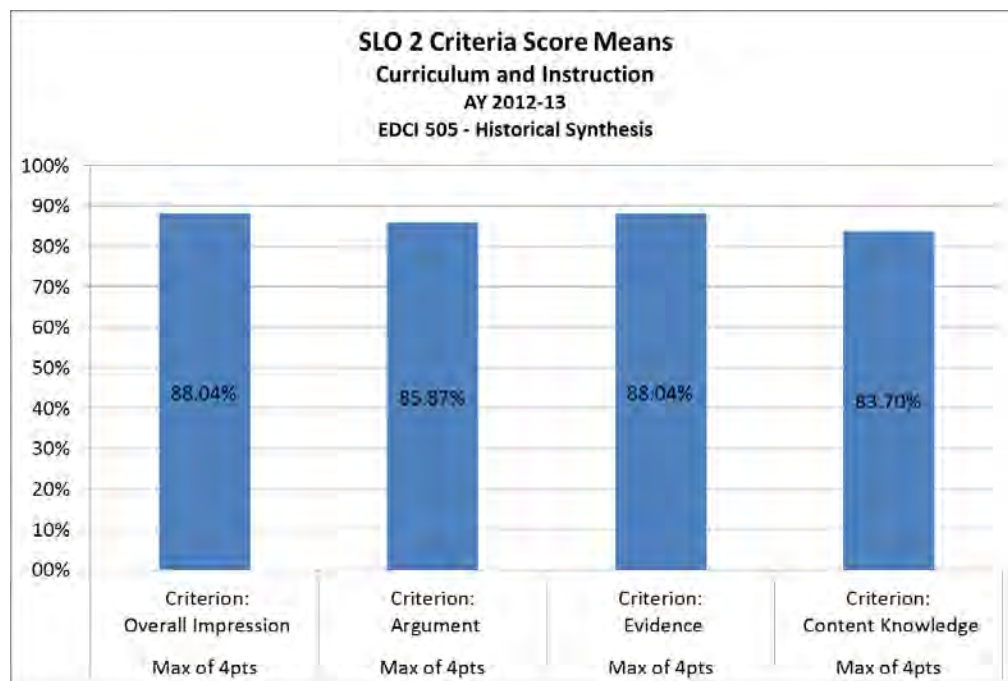
**Outcome 2:** Develop and apply theoretical insights and research findings to curriculum, instruction, and assessment in K-12 schools.

**Figure 5**



AY	N	Mean	SD
AY 2012-13	23	3.43	0.88
AY 2014-15	12	3.75	0.83

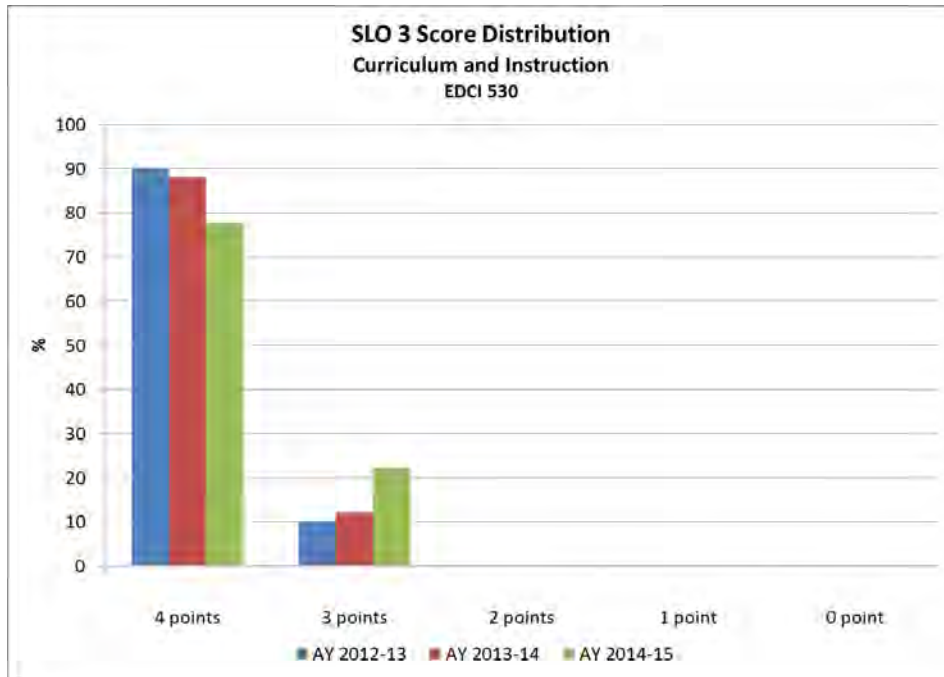
**Figure 6**



AY	Max N
AY 2012-13	23
AY 2014-15	12

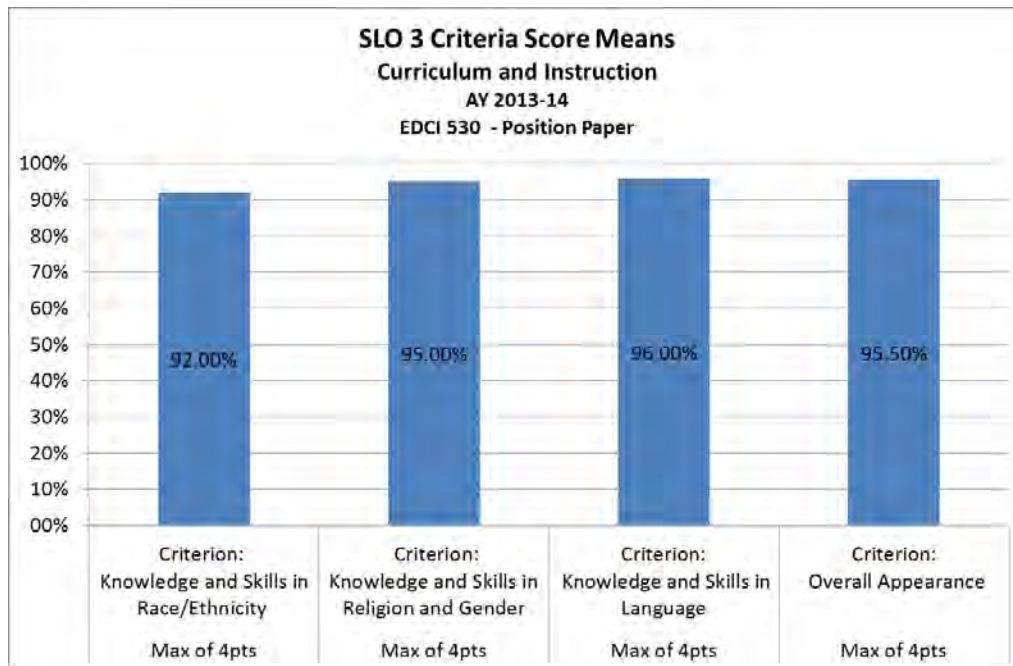
**Outcome 3:** Identify and analyze current multicultural issues and policies in education in the U.S. and globally from a critical perspective.

**Figure 7**



AY	N	Mean	SD
AY 2012-13	20	3.90	0.30
AY 2013-14	25	3.88	0.32
AY 2014-15	9	3.78	0.42

**Figure 8**

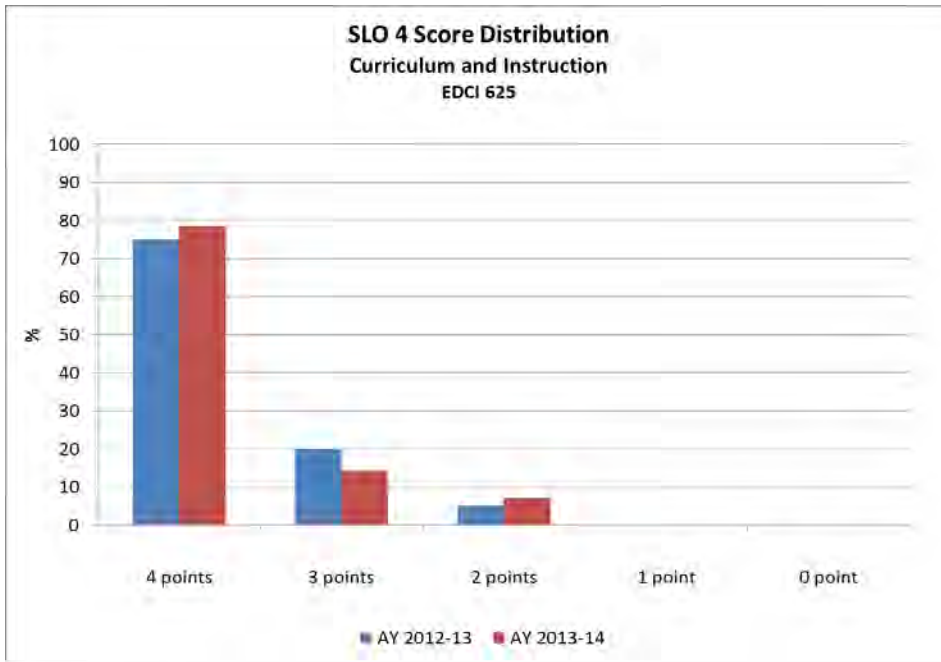


AY	Max N
AY 2013-14	25

**Outcome 4:** Analyze how knowledge in their subject area is conceptualized, created, organized, and assessed by analyzing a curriculum and assessment system.

**Figure 9**

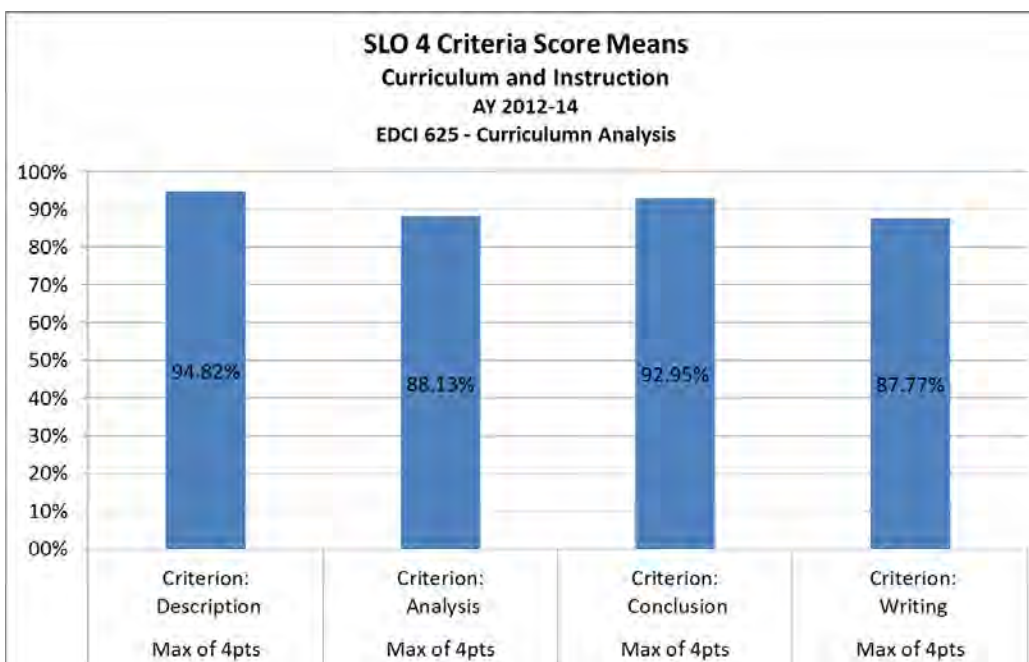
Figure 9 shows the score distribution trend for SLO 4 across two years based on the percentage of students who earned a particular score



AY	N	Mean	SD
AY 2012-13	20	3.70	0.56
AY 2013-14	14	3.71	0.59

Figure 9 above indicates candidates earned a mean score of 3.70 in AY 2012-2013 and a mean score 3.71 in AY 2013-2014. Data shows that over 70% of candidates earned a score of 4, and more than 10% scored a level 3 and fewer than 10% scored 2 points.

**Figure 10**

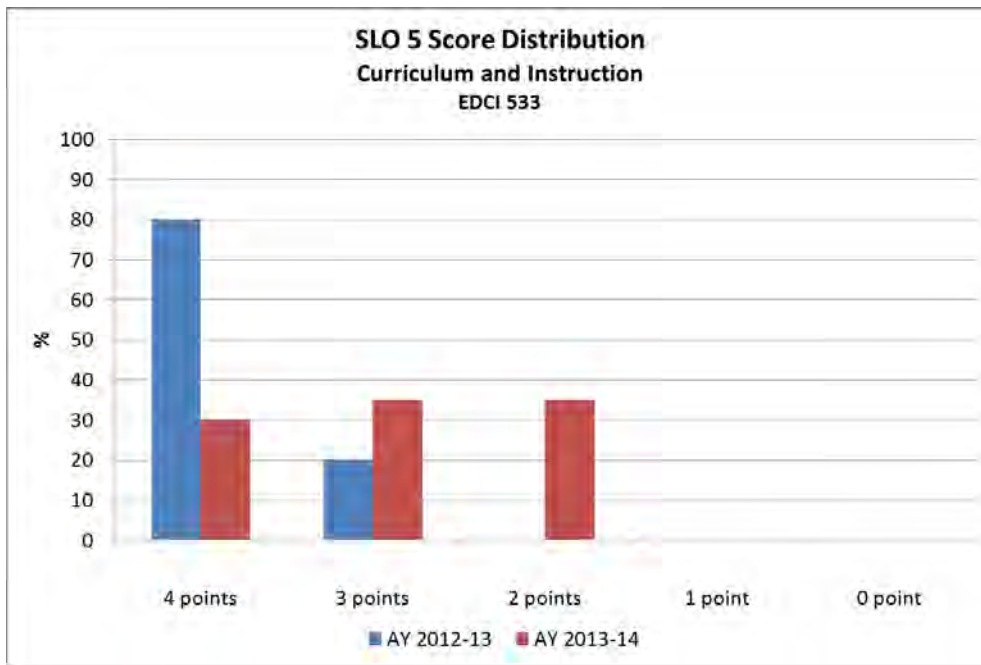


AY	Max N
AY 2012-13	20
AY 2013-14	14

**Outcome 5:** Design and conduct an action research study, using appropriate data gathering and analysis techniques.

**Figure 11**

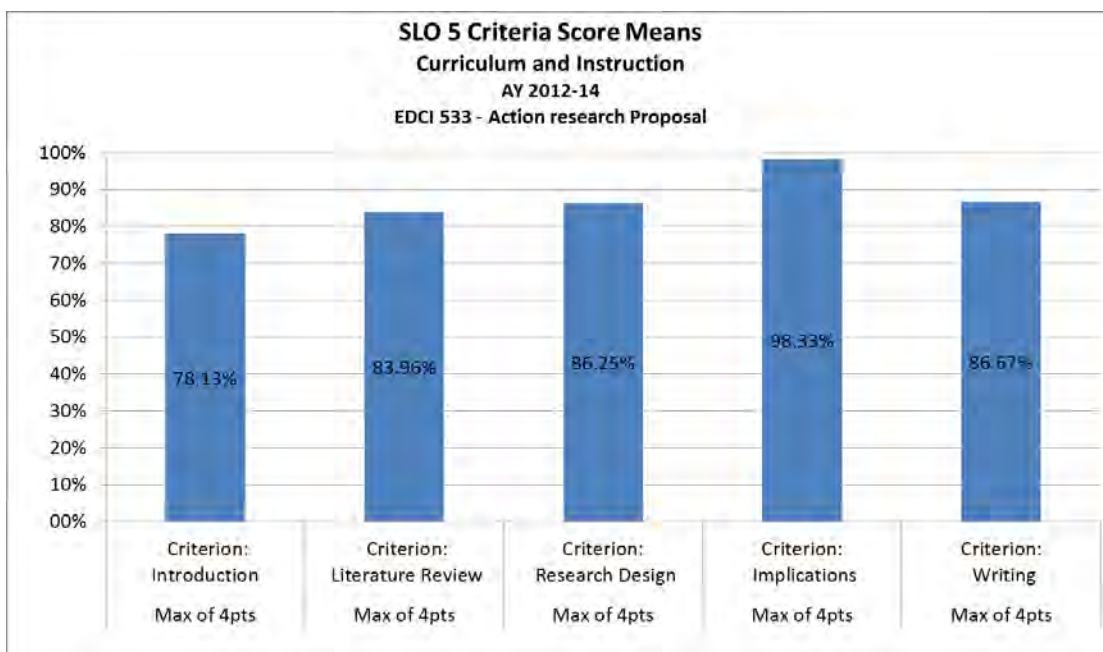
Figure 11 shows the score distribution trend for SLO 5 across two years based on the percentage of students who earned a particular score



AY	N	Mean	SD
AY 2012-13	15	3.80	0.40
AY 2013-14	20	2.95	0.80

In AY 2012-13, the mean score for SLO 5 was 3.80 and in AY 2013-14 the mean score was 2.95. The chart in Figure 4 (above) indicates a significant decline in mean scores as well as a wide distribution of scores in AY 2013-2014.

**Figure 12**

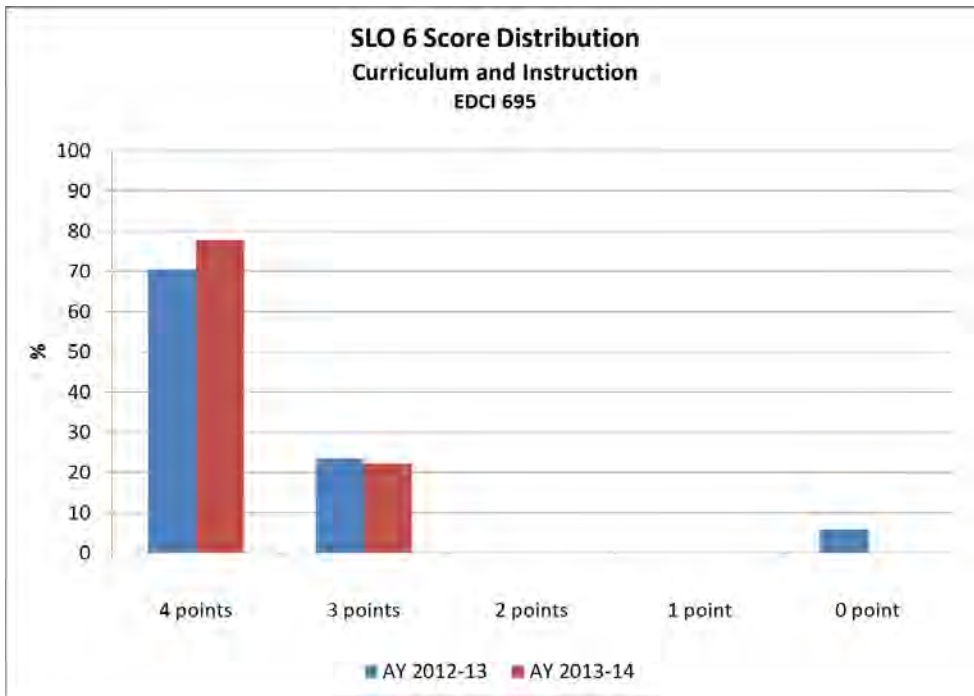


AY	Max N
AY 2012-13	15
AY 2013-14	20

**Outcome 6:** Collect and analyze data appropriate for their action research questions and goals, utilizing academic research that informs the study.

**Figure 13**

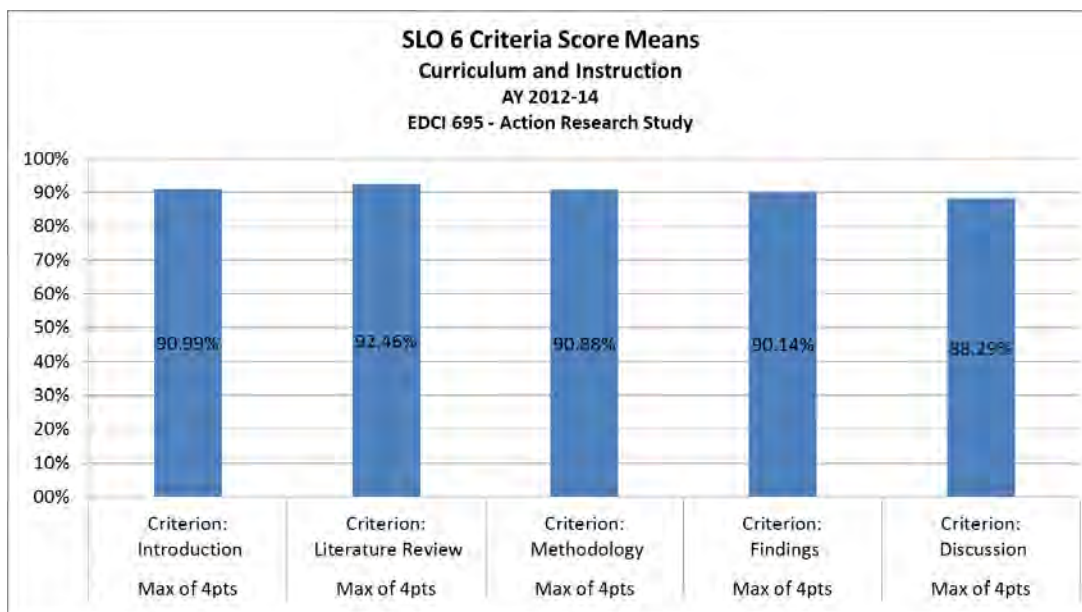
Figure 13 shows the score distribution trend for SLO 6 across two years based on the percentage of students who earned a particular score



AY	N	Mean	SD
AY 2012-13	17	3.53	0.98
AY 2013-14	27	3.78	0.42

Figure 13 above indicates candidates earned a mean score of 3.53 in AY 2012-2013 and a mean score 3.78 in AY 2013-2014. Data shows that at least 70% of candidates earned a score of 4, and more than 20% scored 3 points. It is important to note that the candidates completing the signature assignment aligned with SLO 6 in AY 2013-14 are the same candidates who completed the signature assignment aligned with SLO 5 in AY 13-14. The 0 point score may be an error.

**Figure 14**



AY	Max N
AY 2012-13	17
AY 2013-14	27