## Educational Psychology Signature Assignment Data Report AY 2012-14

## Figure Description:

- **SLO Comparison Summary Graph:** compares aggregate data by SLO for a three-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 three 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 three-year period based on the average percentage of points earned.

## **Student Learning Outcomes**

- Outcome 1: Identify and apply appropriate statistical techniques.
- **Outcome 2:** Employ measurement theories to critique educational assessment.
- **Outcome 3:** Apply quantitative/ qualitative research methodology in educational research and evaluation.
- Outcome 4: Apply theories of motivation, learning, and development to facilitate child and adolescent learning.
- **Outcome 5:** Critically analyze research in educational psychology.

Figure 1

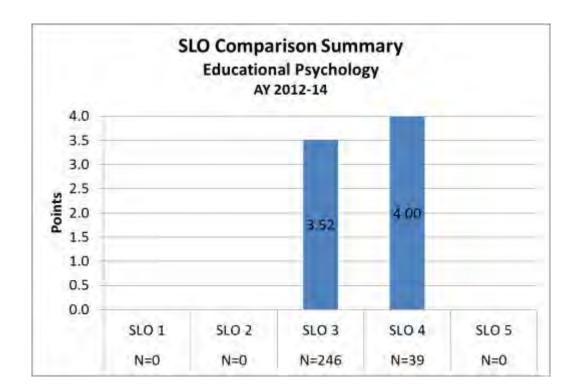
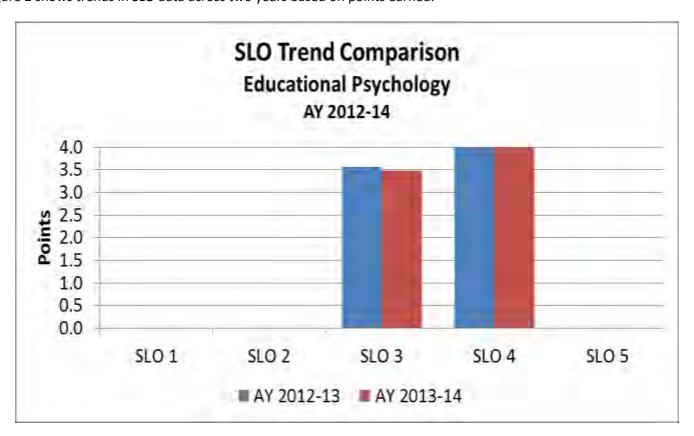


Figure 2 shows trends in SLO data across two years based on points earned.



**Outcome 1:** Identify and apply appropriate statistical techniques.

*Note:* Course not provided AY12-13 or 13-14

**Outcome 2:** Employ measurement theories to critique educational assessment.

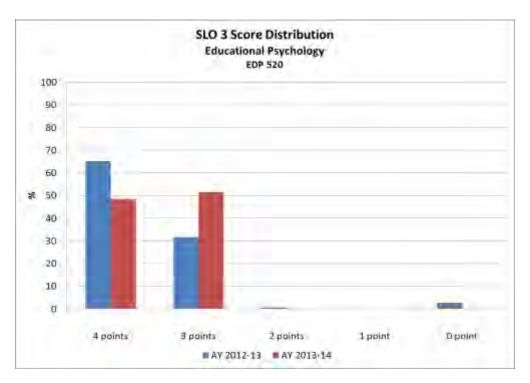
*Note:* Course not provided AY12-13 or 13-14

**Outcome 5:** Critically analyze research in educational psychology.

*Note:* Course not provided AY12-13 or 13-14

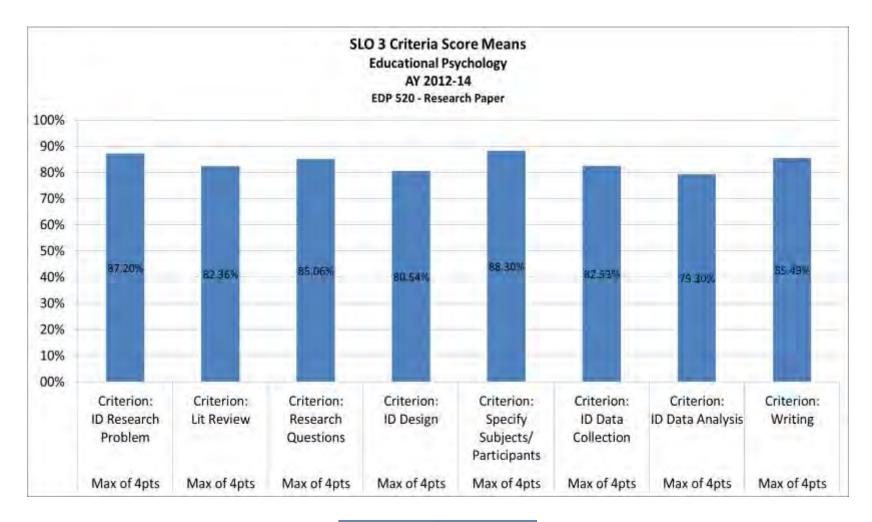
**Outcome 3:** Apply quantitative/ qualitative research methodology in educational research and evaluation.

Figure 3



AY	N	Mean	SD
AY 2012-13	149	3.56	0.76
AY 2013-14	97	3.48	0.50

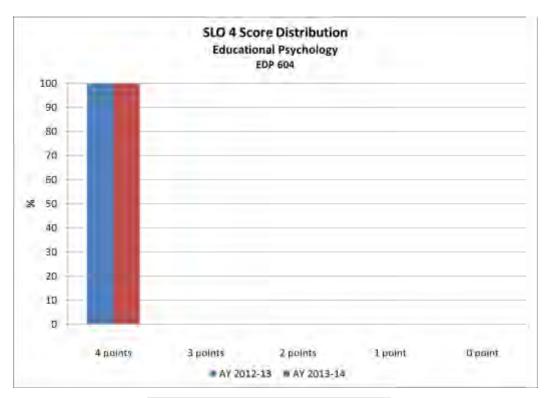
Figure 4



AY	Max N	
AY 2012-13	149	
AY 2013-14	73	

Outcome 4: Apply theories of motivation, learning, and development to facilitate child and adolescent learning.

Figure 5



AY	N	Mean	SD
AY 2012-13	38	4.00	0.00
AY 2013-14	1	4.00	0.00

Note: Criteria scores were not provided for this outcome