Annotated Data Chart

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.

The mean score earned by students.

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

Points

| 12.00 |
| 10.00 |
| 8.00 |
| 6.00 |
| 4.00 |
| 2.00 |
| 0.00 |

Criterion 1 Identify Problem	Criterion 2 Analysis	Criterion 3 Supporting Evidence	Criterion 4 Writing
3.50	7.80	10.75	3.10
out of 4	out of 8	out of 12	out of 4
87.50%	97.50%	89.58%	77.50%

The maximum possible score.

The percentage of the total score attained, on average. In this case: $10.75 \div 12 = 89.58\%$. The difference between the mean and the total possible score is represented by the lightly shaded area of the bar.

AY09-10 SLOs Comparison
School Psychology
N=243

Chart legend:
- 3.76 SLO1
- 3.90 SLO2
- 3.66 SLO3
- 3.94 SLO4
- 4.00 SLO6
- 3.82 SLO7
- 3.90 SLO8
- 3.81 SLO9
- 3.50 SLO10

AY09-10 SLO Means
School Psychology

	SLO1	SLO2	SLO3	SLO4	SLO6	SLO7	SLO8	SLO9	SLO10
Points	3.76	3.90	3.66	3.94	4.00	3.82	3.90	3.81	3.50
	N= 49	N= 39	N= 32	N= 17	N= 39	N= 17	N= 20	N= 16	N= 14

Outcome 1: Use systematic assessment models to collect data that are useful in identifying strengths and needs, understanding problems, and measuring progress; assessment results are then translated into empirically-based decisions about service delivery, and used to evaluate the outcomes of services

Outcome 2: Demonstrate knowledge of behavioral, mental health, collaborative, and/or other consultation models and their application to particular situations through effective collaboration with others in planning and decision-making at the individual, group, and system levels

Outcome 3: In collaboration with others, develop appropriate cognitive and academic goals for students with different abilities, disabilities, strengths, and needs; implement interventions to achieve those goals; and evaluate the effectiveness of interventions

Outcome 4: In collaboration with others, develop appropriate behavioral, affective, adaptive, and social goals for students of varying abilities, disabilities, strengths, and needs; implement interventions to achieve those goals; and evaluate the effectiveness of interventions

Outcome 6: Work with individuals and groups to facilitate policies and practices that create and maintain safe, supportive, and effective learning environments for children and others

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.
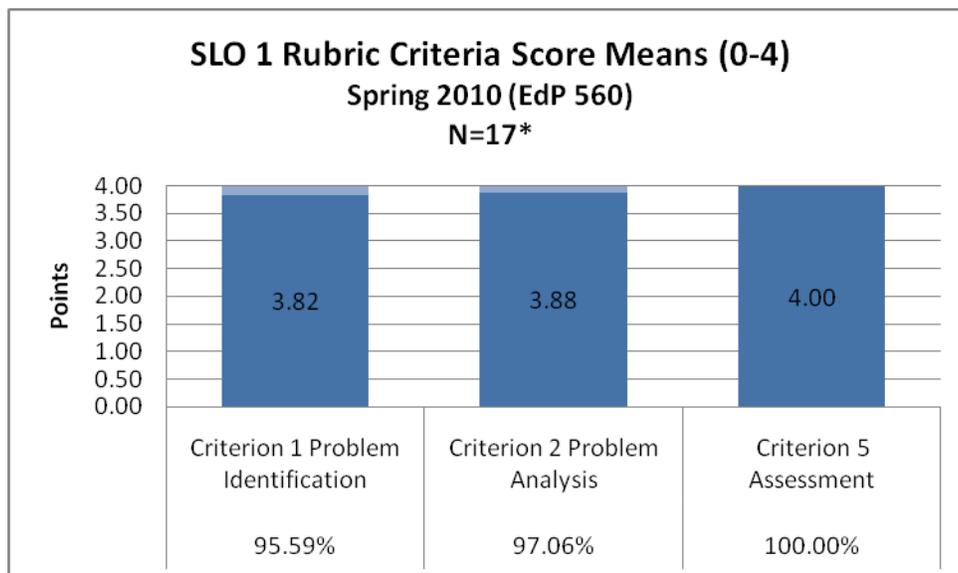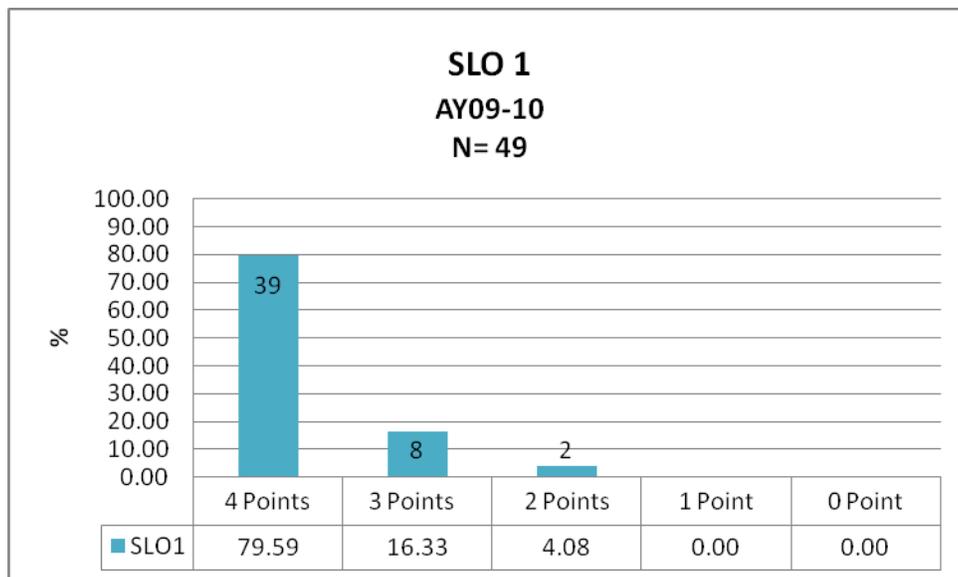
Outcome 7: Provide or contribute to prevention and intervention programs that promote the mental health and physical well-being of students

Outcome 8: Work effectively with families, educators, and others in the community to promote and provide comprehensive services to children and families

Outcome 9: Evaluate research, translate research into practice, and understand research design and statistics in sufficient depth to plan and conduct investigations and program evaluations for improvement of services
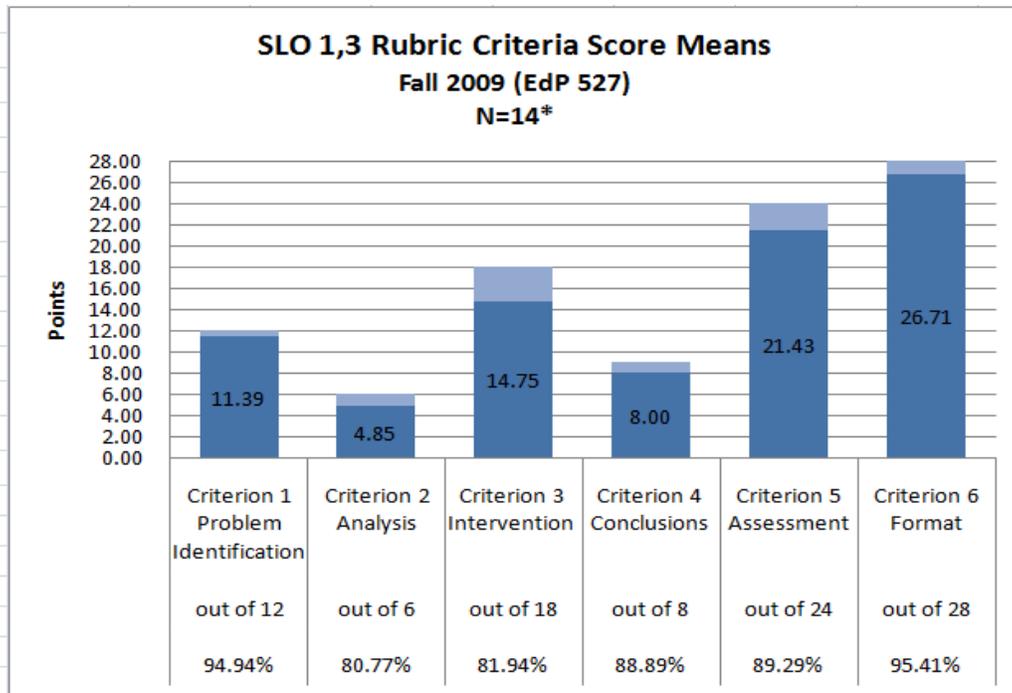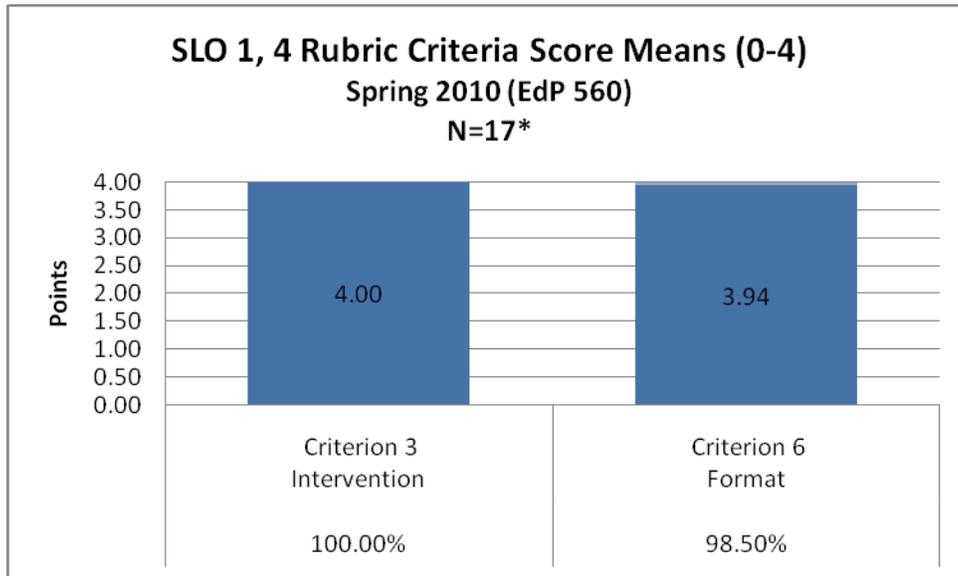
Outcome 10: Practice in ways that are consistent with applicable standards, are involved in their profession, and have the knowledge and skills needed to acquire career-long professional development

Outcome 1: Use systematic assessment models to collect data that are useful in identifying strengths and needs, understanding problems, and measuring progress; assessment results are then translated into empirically-based decisions about service delivery, and used to evaluate the outcomes of services

SLO 1
AY09-10
N= 49

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO1	79.59	16.33	4.08	0.00	0.00

SLO 1 Rubric Criteria Score Means (0-4)
Spring 2010 (EdP 560)
N=17*

Criterion 1 Problem Identification	Criterion 2 Problem Analysis	Criterion 5 Assessment
3.82	3.88	4.00
95.59%	97.06%	100.00%

*N counted once in overall SLO score distrubution chart

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

SLO 1, 4 Rubric Criteria Score Means (0-4)
Spring 2010 (EdP 560)
N=17*

	Criterion 3 Intervention	Criterion 6 Format
Points	4.00	3.94
	100.00%	98.50%

SLO 1,3 Rubric Criteria Score Means
Fall 2009 (EdP 527)
N=14*

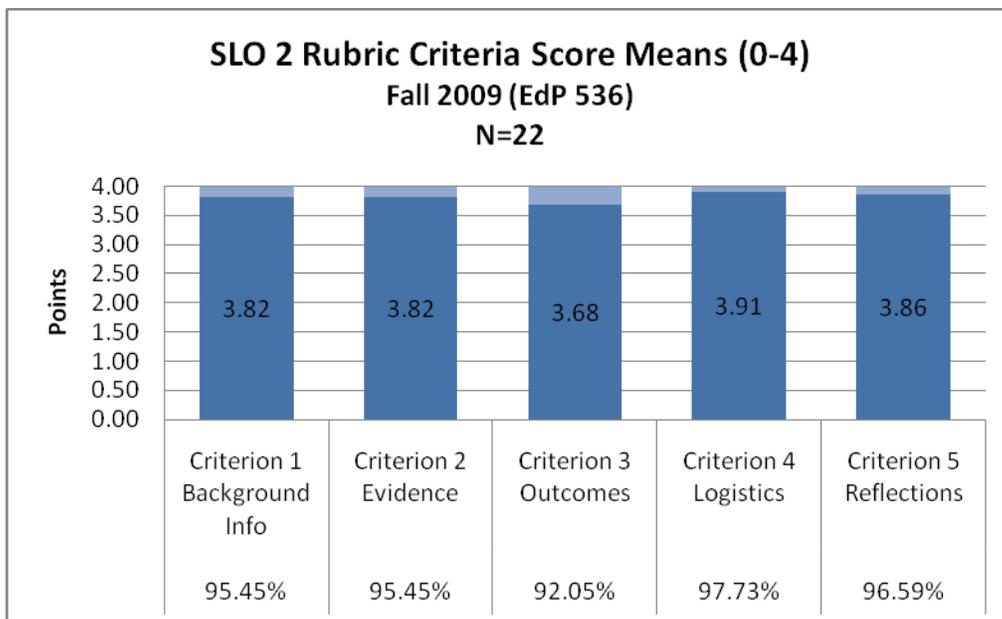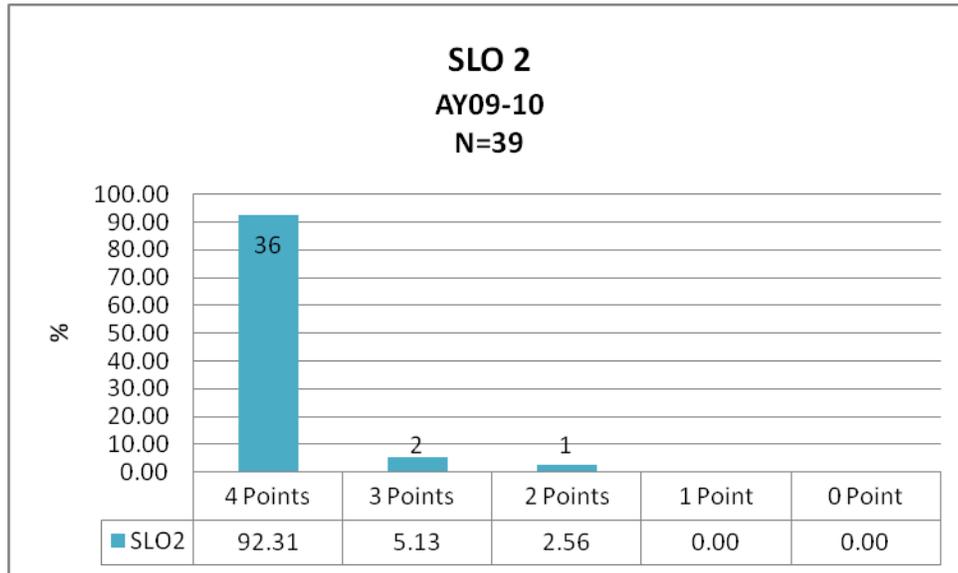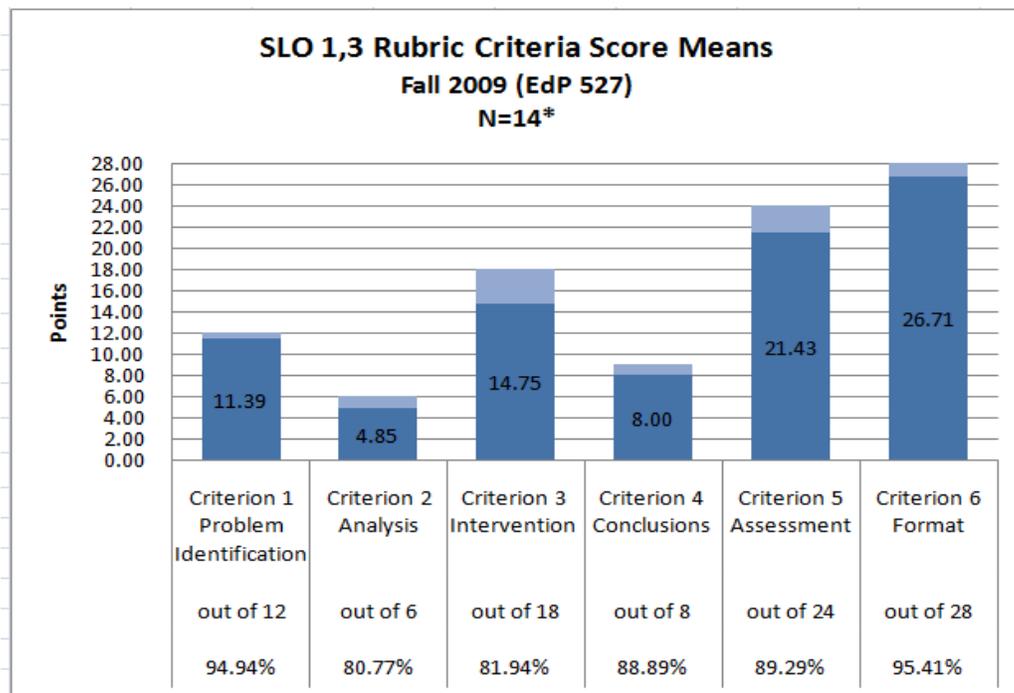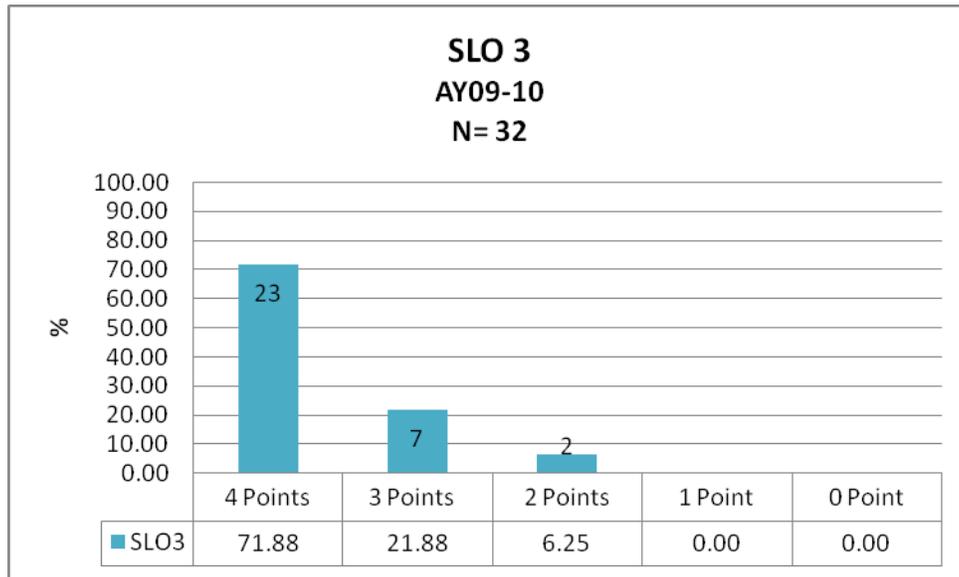|	Criterion 1 Problem Identification	Criterion 2 Analysis	Criterion 3 Intervention	Criterion 4 Conclusions	Criterion 5 Assessment	Criterion 6 Format
Points	11.39	4.85	14.75	8.00	21.43	26.71
	out of 12	out of 6	out of 18	out of 8	out of 24	out of 28
	94.94%	80.77%	81.94%	88.89%	89.29%	95.41%

*Criterion 2 N=13, Criterion 3 N=12

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 2: Demonstrate knowledge of behavioral, mental health, collaborative, and/or other consultation models and their application to particular situations through effective collaboration with others in planning and decision-making at the individual, group, and system levels

SLO 2
AY09-10
N=39

	4 Points	3 Points	2 Points	1 Point	0 Point
■SLO2	92.31	5.13	2.56	0.00	0.00

SLO 2 Rubric Criteria Score Means (0-4)
Fall 2009 (EdP 536)
N=22

Criterion 1 Background Info	Criterion 2 Evidence	Criterion 3 Outcomes	Criterion 4 Logistics	Criterion 5 Reflections
3.82	3.82	3.68	3.91	3.86
95.45%	95.45%	92.05%	97.73%	96.59%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.
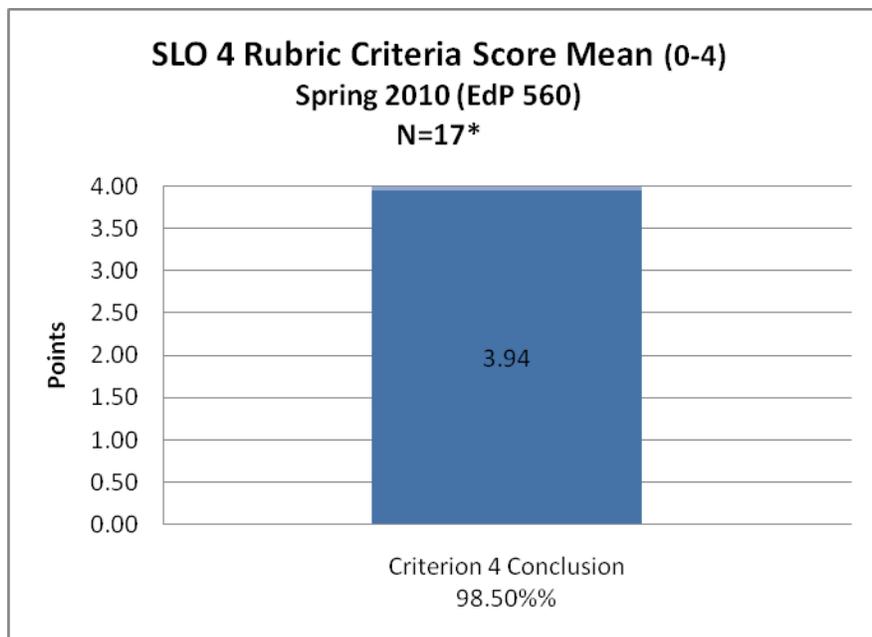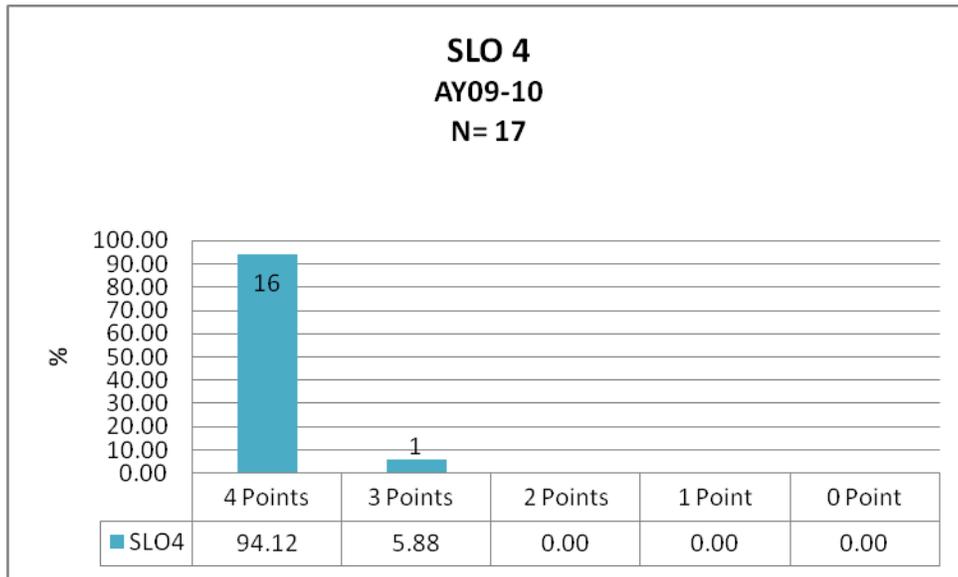
Outcome 3: In collaboration with others, develop appropriate cognitive and academic goals for students with different abilities, disabilities, strengths, and needs; implement interventions to achieve those goals; and evaluate the effectiveness of interventions

SLO 3
AY09-10
N= 32

	4 Points	3 Points	2 Points	1 Point	0 Point
■ SLO3	71.88	21.88	6.25	0.00	0.00

SLO 1,3 Rubric Criteria Score Means
Fall 2009 (EdP 527)
N=14*

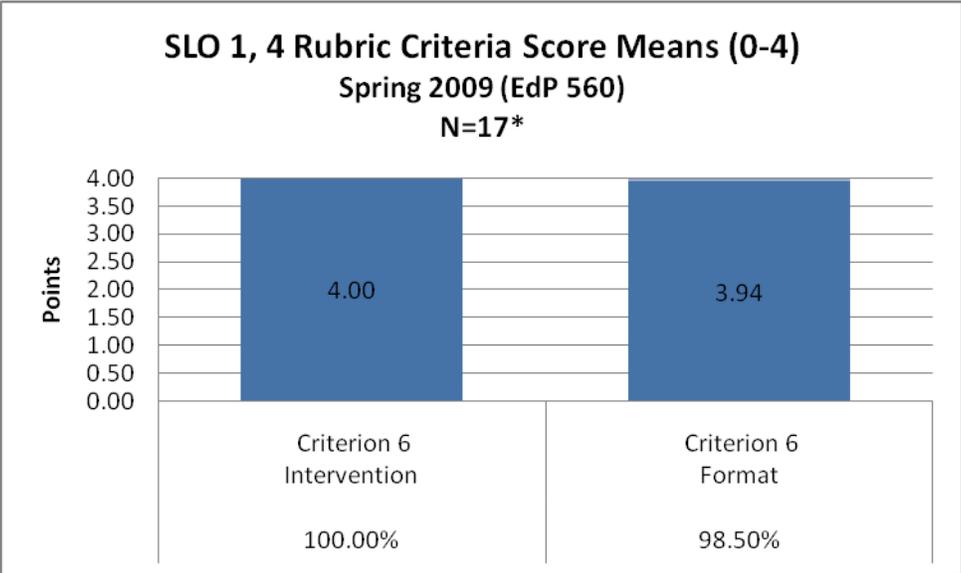|	Criterion 1 Problem Identification	Criterion 2 Analysis	Criterion 3 Intervention	Criterion 4 Conclusions	Criterion 5 Assessment	Criterion 6 Format
	11.39	4.85	14.75	8.00	21.43	26.71
	out of 12	out of 6	out of 18	out of 8	out of 24	out of 28
	94.94%	80.77%	81.94%	88.89%	89.29%	95.41%

*Criterion 2 N=13, Criterion 3 N=12

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 4: In collaboration with others, develop appropriate behavioral, affective, adaptive, and social goals for students of varying abilities, disabilities, strengths, and needs; implement interventions to achieve those goals; and evaluate the effectiveness of interventions

SLO 4
AY09-10
N= 17

	4 Points	3 Points	2 Points	1 Point	0 Point
■SLO4	94.12	5.88	0.00	0.00	0.00

SLO 4 Rubric Criteria Score Mean (0-4)
Spring 2010 (EdP 560)
N=17*

3.94

Criterion 4 Conclusion
98.50%%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

SLO 1, 4 Rubric Criteria Score Means (0-4)
Spring 2009 (EdP 560)
N=17*

	Criterion 6 Intervention	Criterion 6 Format
Points	4.00	3.94
	100.00%	98.50%

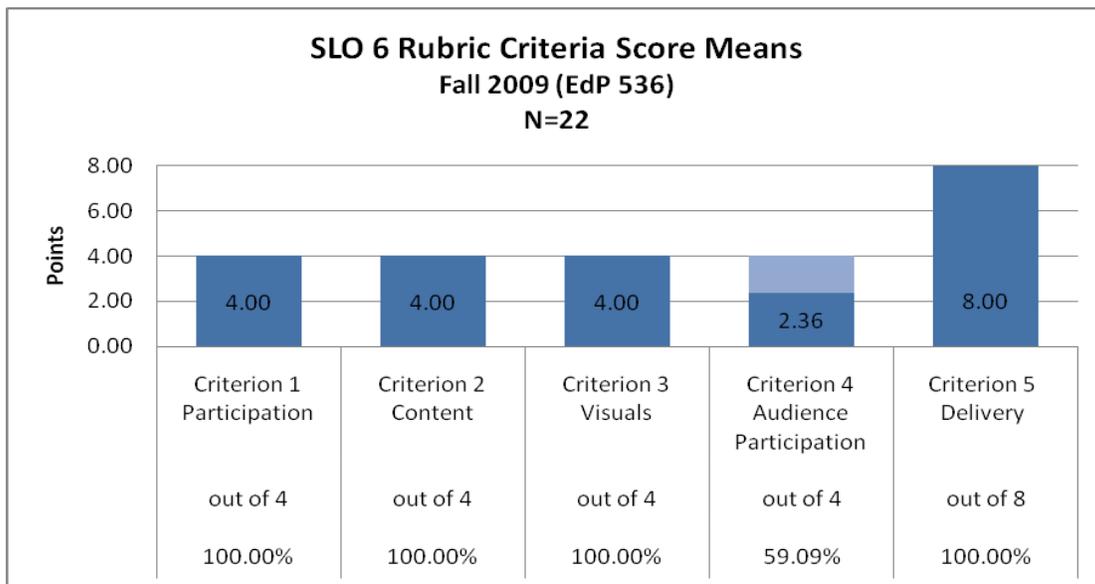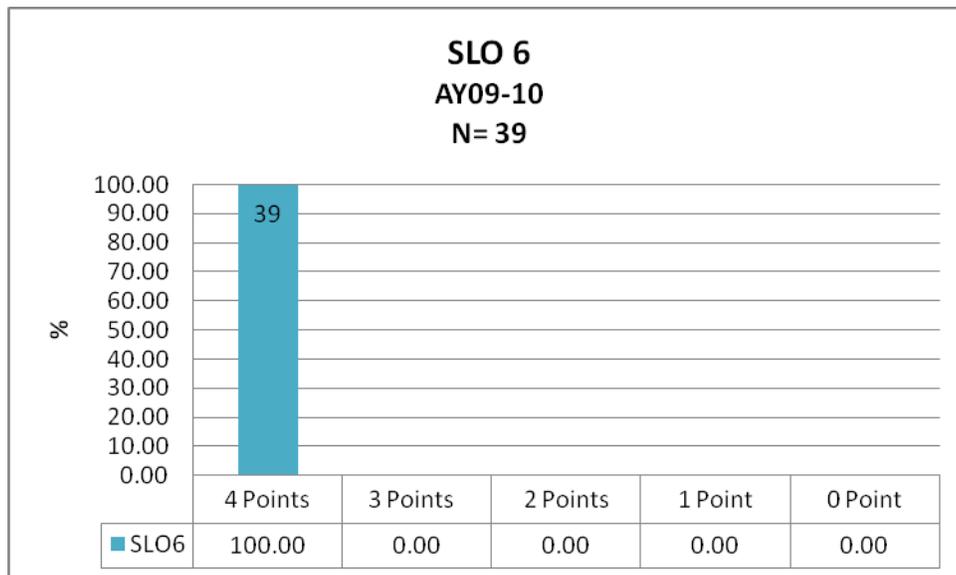*N counted once in overall SLO score distrubution chart

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 6: Work with individuals and groups to facilitate policies and practices that create and maintain safe, supportive, and effective learning environments for children and others

SLO 6
AY09-10
N= 39

	4 Points	3 Points	2 Points	1 Point	0 Point
■SLO6	100.00	0.00	0.00	0.00	0.00

SLO 6 Rubric Criteria Score Means
Fall 2009 (EdP 536)
N=22

	Criterion 1 Participation	Criterion 2 Content	Criterion 3 Visuals	Criterion 4 Audience Participation	Criterion 5 Delivery
	4.00	4.00	4.00	2.36	8.00
	out of 4	out of 4	out of 4	out of 4	out of 8
	100.00%	100.00%	100.00%	59.09%	100.00%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

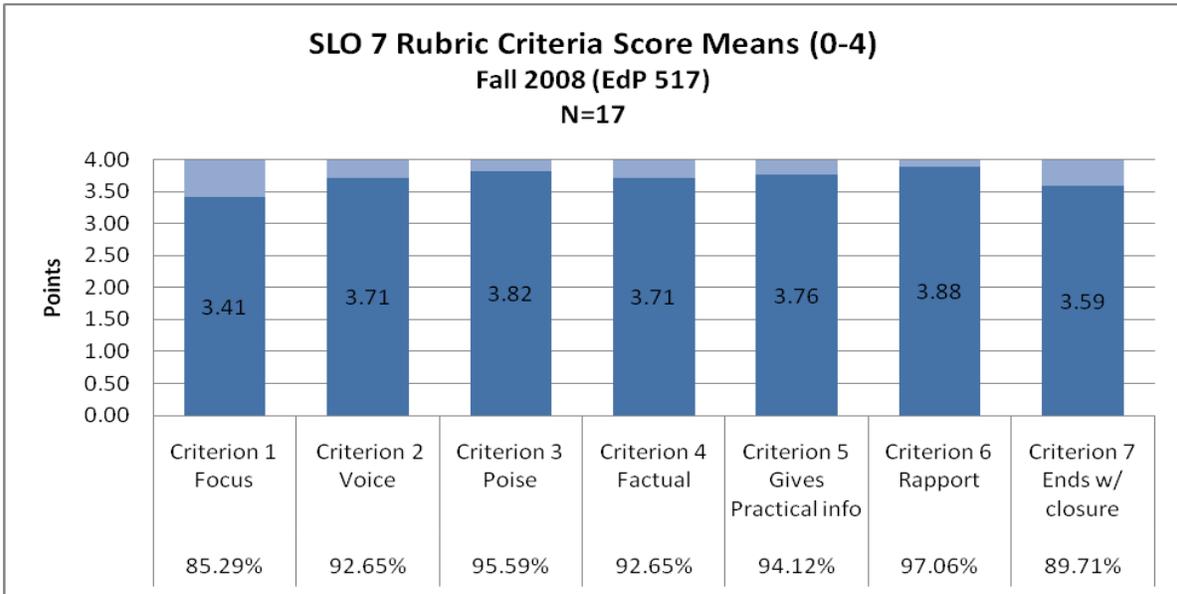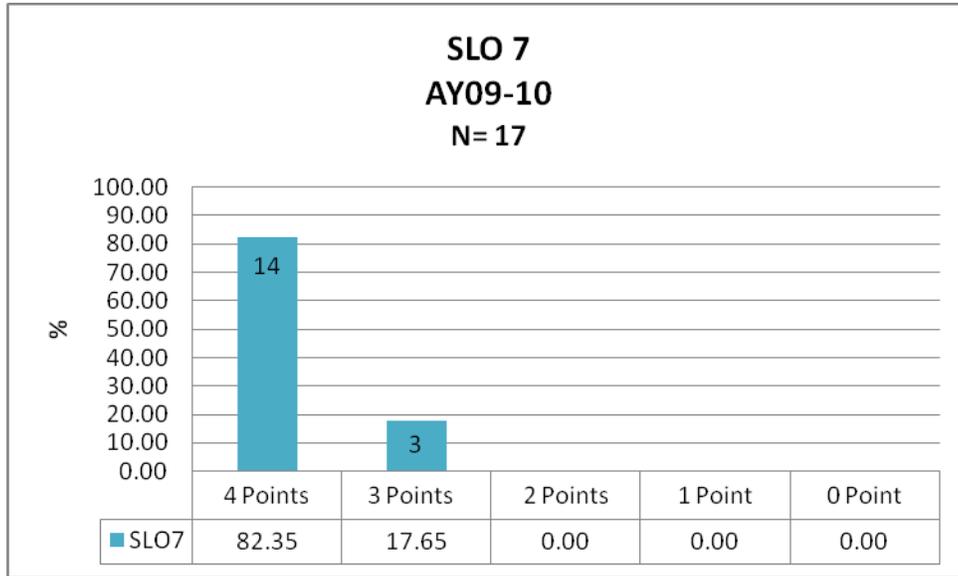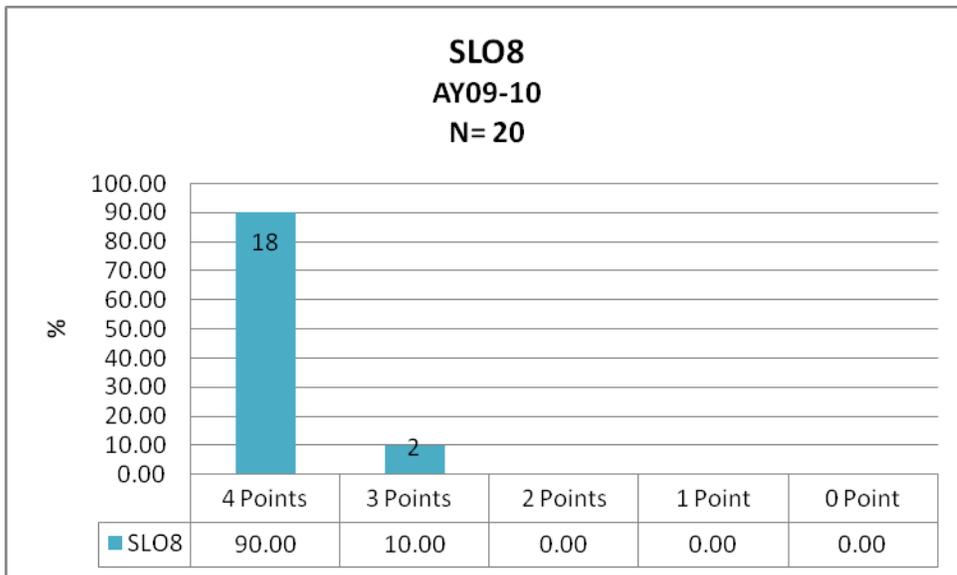**Outcome 7:** Provide or contribute to prevention and intervention programs that promote the mental health and physical well-being of students

SLO 7
AY09-10
N= 17

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO7	82.35	17.65	0.00	0.00	0.00

SLO 7 Rubric Criteria Score Means (0-4)
Fall 2008 (EdP 517)
N=17

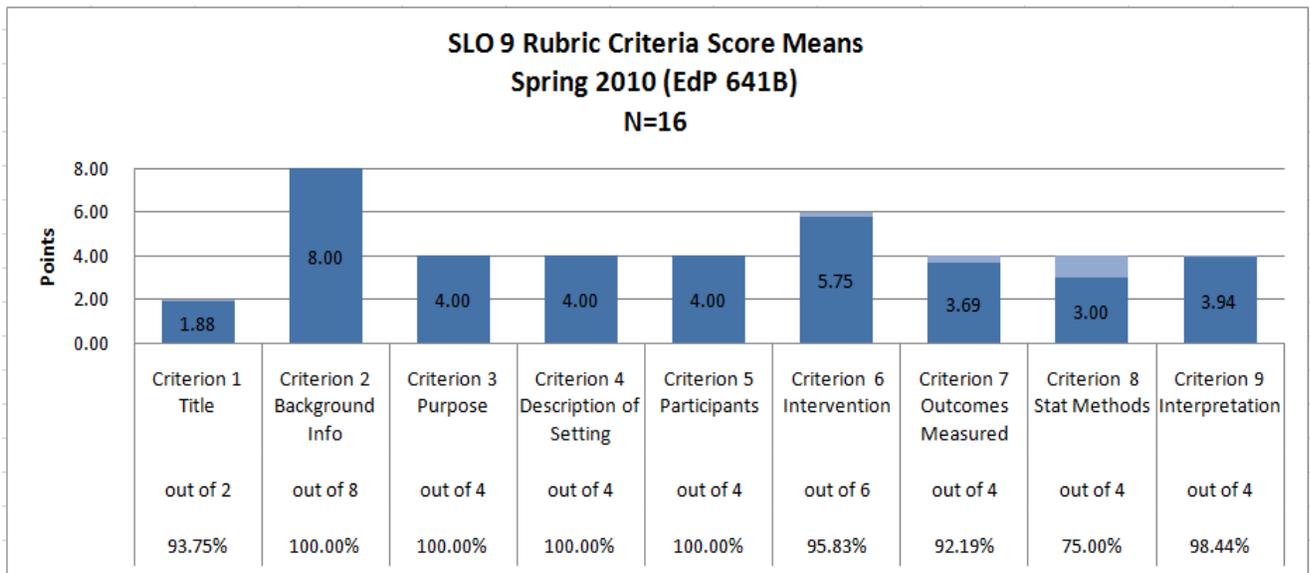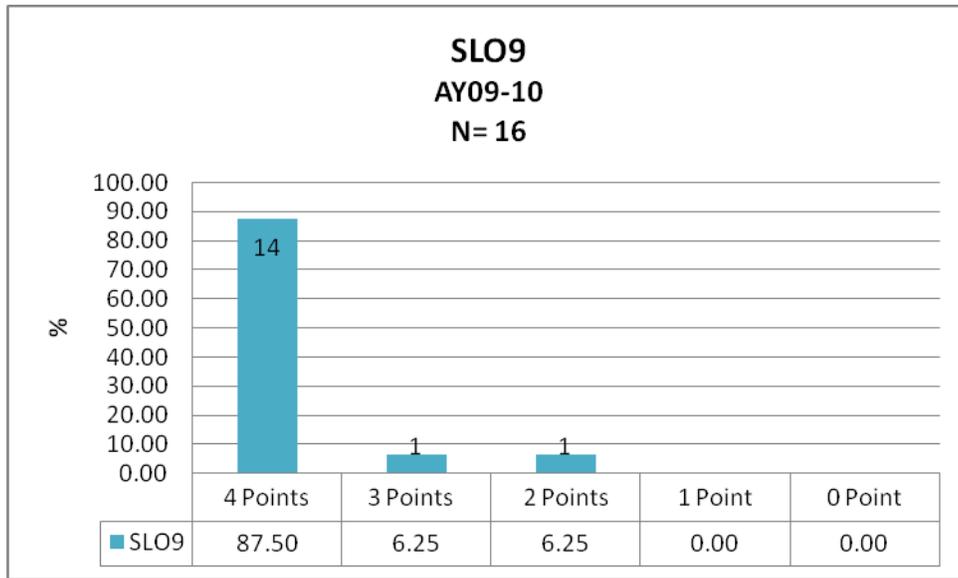| Criterion 1 Focus	Criterion 2 Voice	Criterion 3 Poise	Criterion 4 Factual	Criterion 5 Gives Practical info	Criterion 6 Rapport	Criterion 7 Ends w/ closure
3.41	3.71	3.82	3.71	3.76	3.88	3.59
85.29%	92.65%	95.59%	92.65%	94.12%	97.06%	89.71%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 8: Work effectively with families, educators, and others in the community to promote and provide comprehensive services to children and families

SLO8
AY09-10
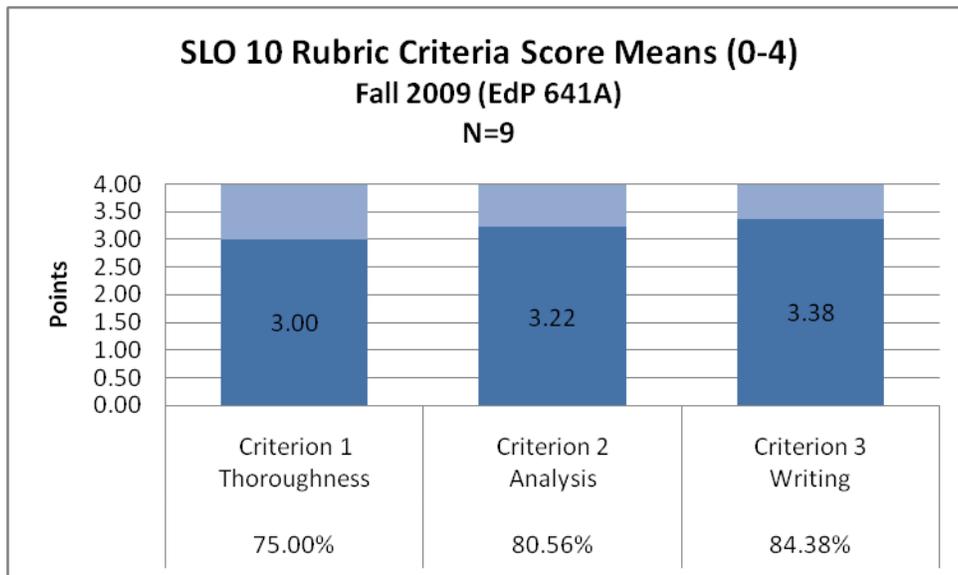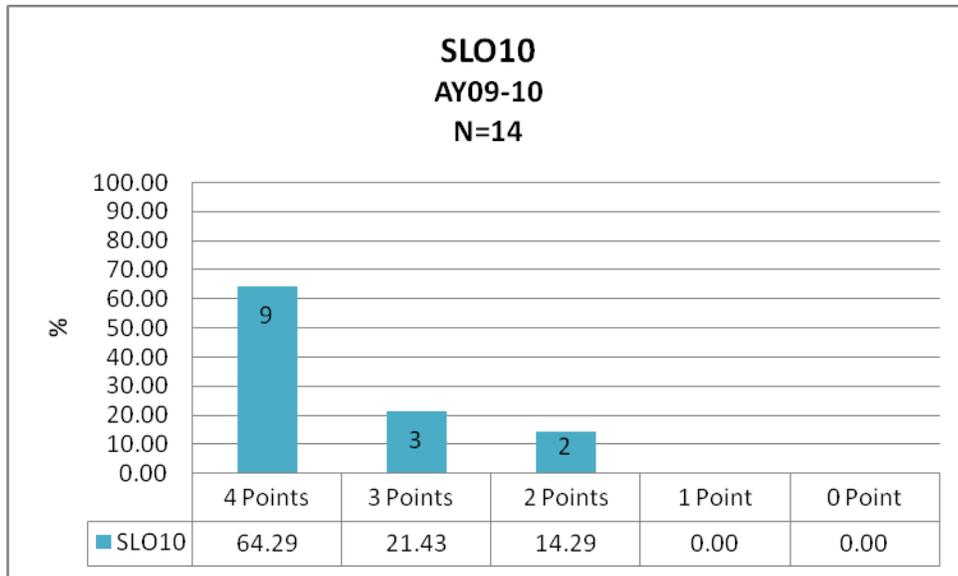### N= 20

	4 Points	3 Points	2 Points	1 Point	0 Point
■ SLO8	90.00	10.00	0.00	0.00	0.00

(bar chart: 4 Points = 90.00% labeled 18, 3 Points = 10.00% labeled 2; y-axis % from 0.00 to 100.00)

Outcome 9: Evaluate research, translate research into practice, and understand research design and statistics in sufficient depth to plan and conduct investigations and program evaluations for improvement of services

SLO9
AY09-10
N= 16

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO9	87.50	6.25	6.25	0.00	0.00

SLO 9 Rubric Criteria Score Means
Spring 2010 (EdP 641B)
N=16

	Criterion 1 Title	Criterion 2 Background Info	Criterion 3 Purpose	Criterion 4 Description of Setting	Criterion 5 Participants	Criterion 6 Intervention	Criterion 7 Outcomes Measured	Criterion 8 Stat Methods	Criterion 9 Interpretation
Points	1.88	8.00	4.00	4.00	4.00	5.75	3.69	3.00	3.94
	out of 2	out of 8	out of 4	out of 4	out of 4	out of 6	out of 4	out of 4	out of 4
	93.75%	100.00%	100.00%	100.00%	100.00%	95.83%	92.19%	75.00%	98.44%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 10: Practice in ways that are consistent with applicable standards, are involved in their profession, and have the knowledge and skills needed to acquire career-long professional development

SLO10
AY09-10
N=14

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO10	64.29	21.43	14.29	0.00	0.00

SLO 10 Rubric Criteria Score Means (0-4)
Fall 2009 (EdP 641A)
N=9

Criterion 1 Thoroughness	Criterion 2 Analysis	Criterion 3 Writing
3.00	3.22	3.38
75.00%	80.56%	84.38%

All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.