Annotated Data Chart

The mean score earned by students.

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

Points				
12.00				
10.00			10.75	
8.00		7.80		
6.00				
4.00	3.50			3.10
2.00				
0.00				
	Criterion 1 Identify Problem	Criterion 2 Analysis	Criterion 3 Supporting Evidence	Criterion 4 Writing
	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 ÷ 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
Education Specialist II
N= 221

Legend:
- 3.78 SLO1
- 3.33 SLO2
- 3.30 SLO3
- 3.45 SLO4
- 3.77 SLO5
- 3.20 SLO6
- 3.35 SLO7

AY09-10 SLO Means
Education Specialist II

	SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	SLO7
Points	3.78	3.33	3.30	3.45	3.77	3.20	3.35
	N= 18	N= 46	N= 46	N= 38	N= 22	N= 25	N= 26

Outcome 1: Candidates will effectively apply theory to practice

Outcome 2: Candidate will analyze data to guide instructional decision-making

Outcome 3: Candidate will determine effective behavioral, emotional, and environmental supports for student learning

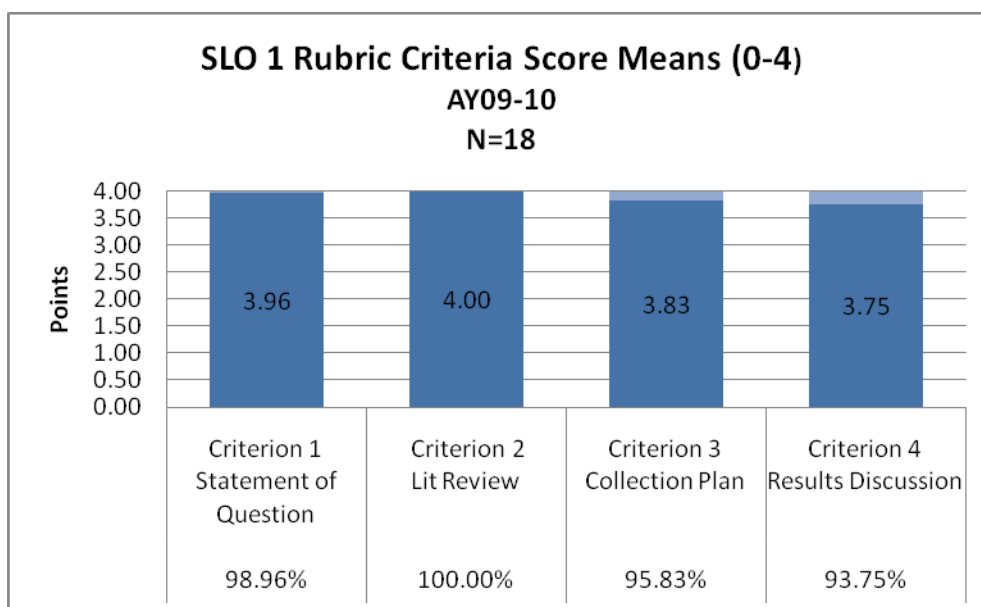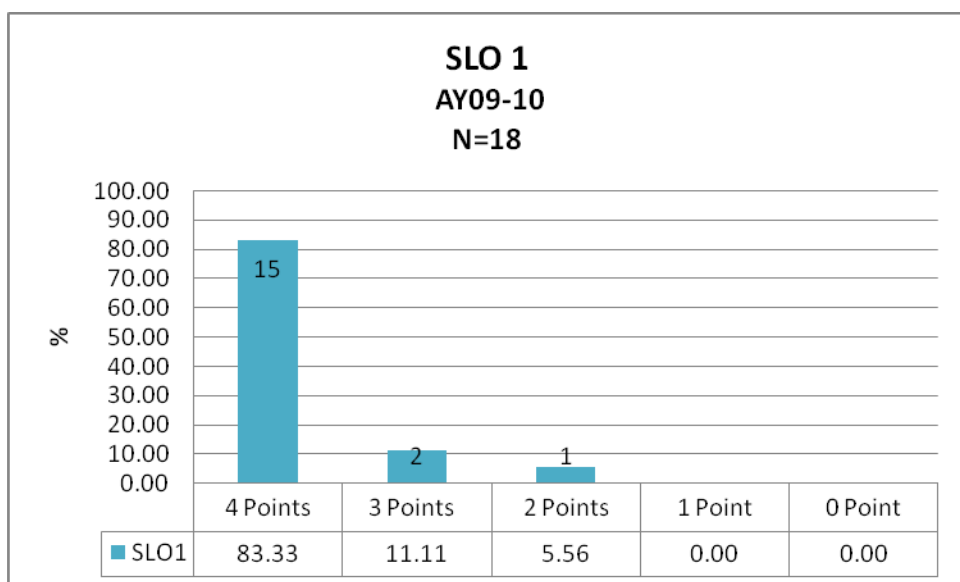**Outcome 4:** Candidate will effectively plan for transition

Outcome 5: Candidate will effectively collaborate and consult with teachers, parents, and other school professionals

Outcome 6: Candidate will demonstrate leadership skills in systems change efforts (Level 2 M/S ONLY).

Outcome 7: Candidate will analyze and synthesize research in special education through written communication (M.S. degree only)
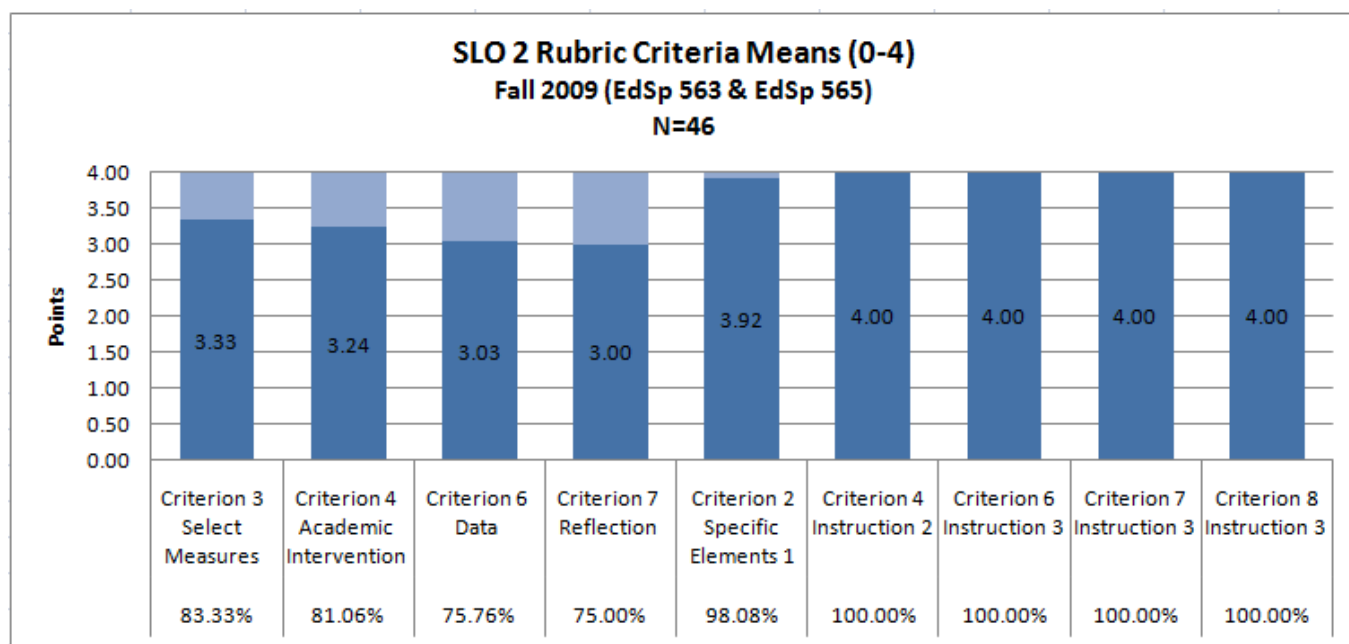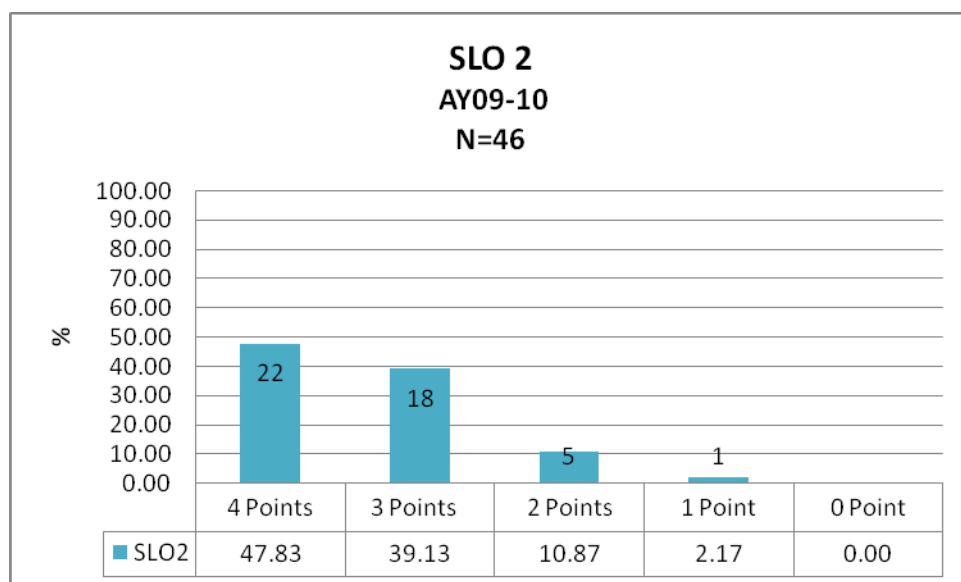
All overall SLO score distribution charts reflect AY 09-10 data aggregated across both semesters as appropriate.

Outcome 1: Candidates will effectively apply theory to practice

SLO 1
AY09-10
N=18

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO1	83.33	11.11	5.56	0.00	0.00

SLO 1 Rubric Criteria Score Means (0-4)
AY09-10
N=18

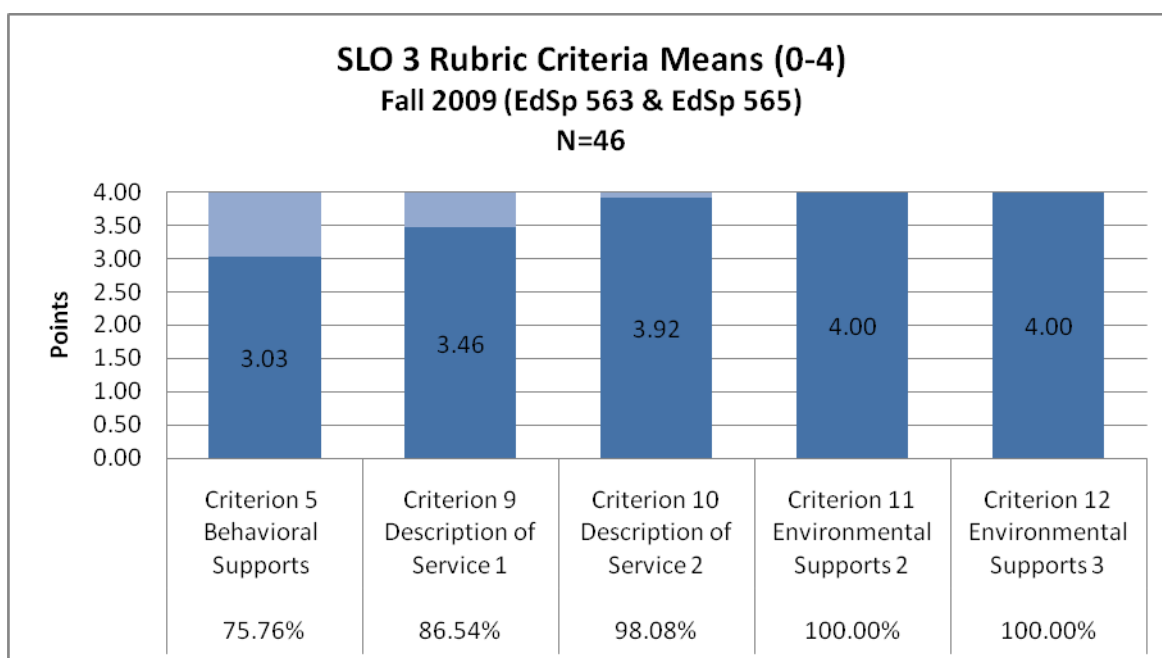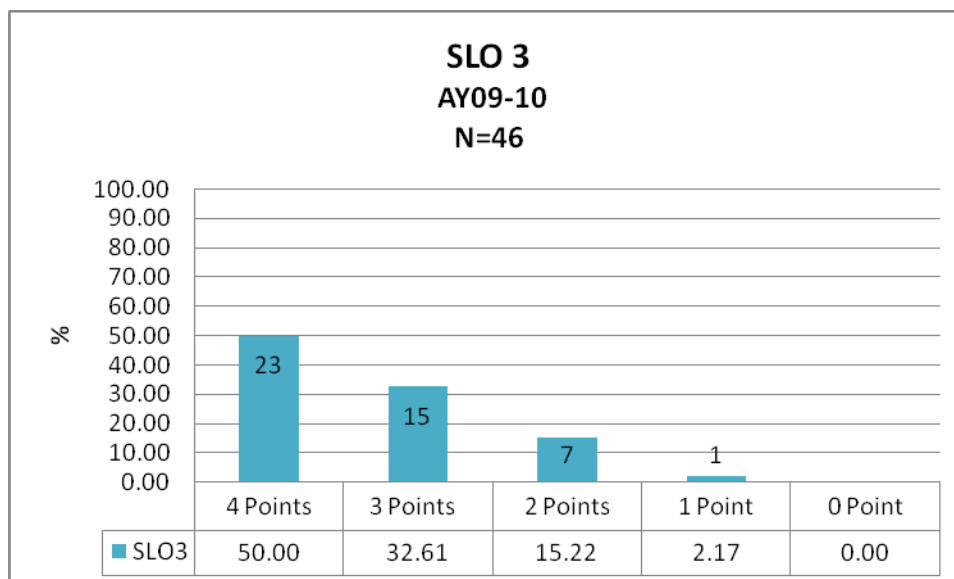| Criterion 1 Statement of Question	Criterion 2 Lit Review	Criterion 3 Collection Plan	Criterion 4 Results Discussion
3.96	4.00	3.83	3.75
98.96%	100.00%	95.83%	93.75%

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

Outcome 2: Candidate will analyze data to guide instructional decision-making

SLO 2
AY09-10
N=46

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO2	47.83	39.13	10.87	2.17	0.00

(Bar chart, y-axis % from 0.00 to 100.00; bars labeled 22, 18, 5, 1)

SLO 2 Rubric Criteria Means (0-4)
Fall 2009 (EdSp 563 & EdSp 565)
N=46

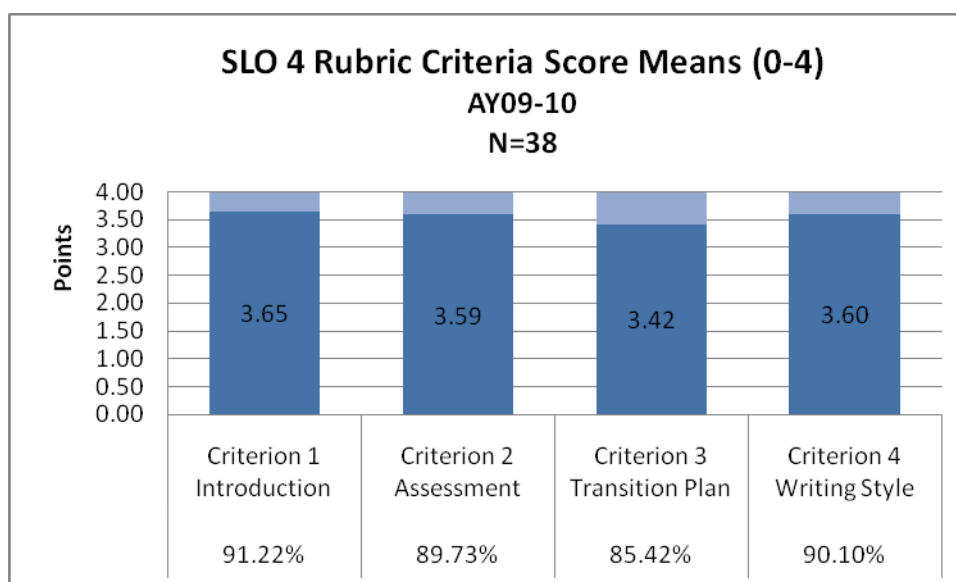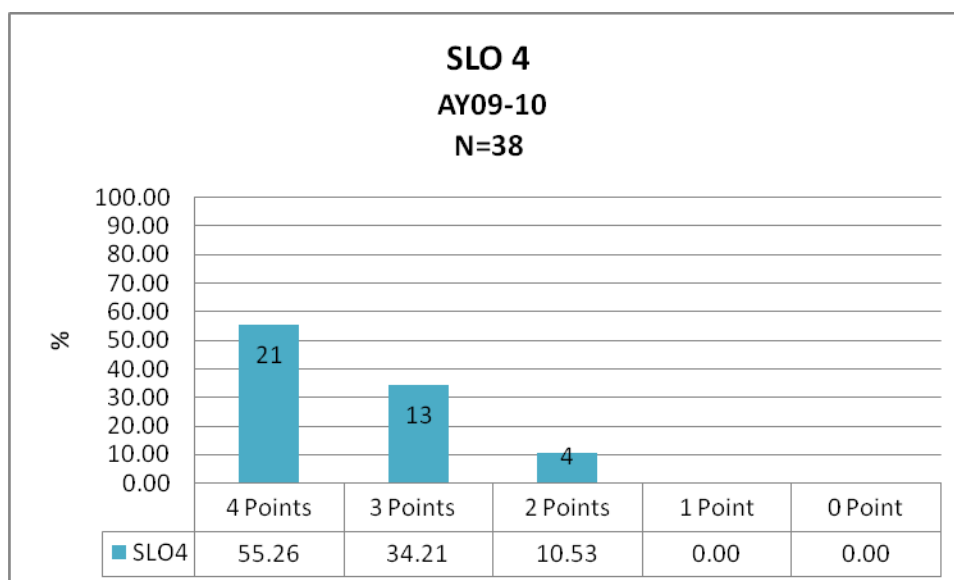|	Criterion 3 Select Measures	Criterion 4 Academic Intervention	Criterion 6 Data	Criterion 7 Reflection	Criterion 2 Specific Elements 1	Criterion 4 Instruction 2	Criterion 6 Instruction 3	Criterion 7 Instruction 3	Criterion 8 Instruction 3
Points	3.33	3.24	3.03	3.00	3.92	4.00	4.00	4.00	4.00
	83.33%	81.06%	75.76%	75.00%	98.08%	100.00%	100.00%	100.00%	100.00%

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

Outcome 3: **Candidate will determine effective behavioral, emotional, and environmental supports for student learning**
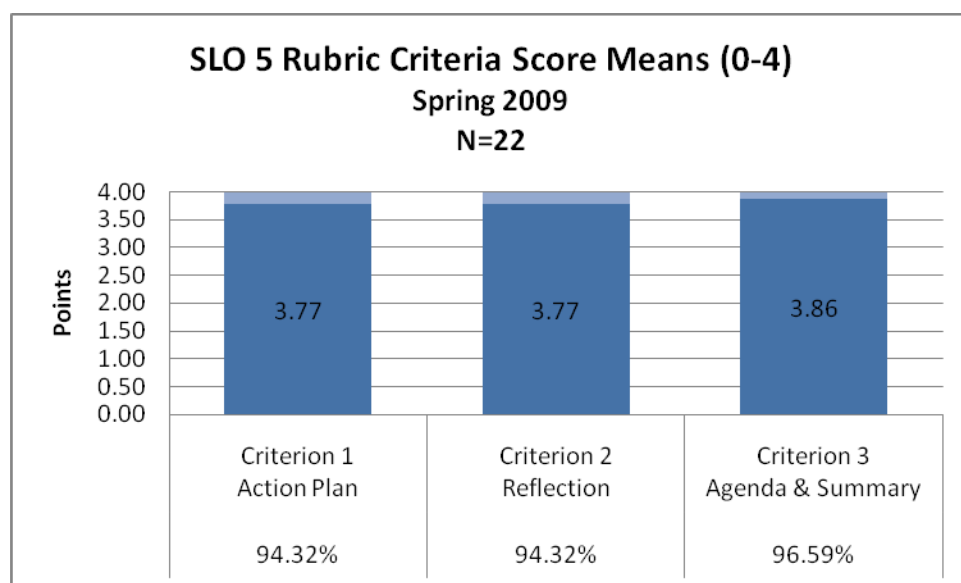
SLO 3
AY09-10
N=46

SLO3	4 Points	3 Points	2 Points	1 Point	0 Point
	50.00	32.61	15.22	2.17	0.00

(Bar counts: 4 Points = 23, 3 Points = 15, 2 Points = 7, 1 Point = 1)

SLO 3 Rubric Criteria Means (0-4)
Fall 2009 (EdSp 563 & EdSp 565)
N=46

	Criterion 5 Behavioral Supports	Criterion 9 Description of Service 1	Criterion 10 Description of Service 2	Criterion 11 Environmental Supports 2	Criterion 12 Environmental Supports 3
Mean	3.03	3.46	3.92	4.00	4.00
	75.76%	86.54%	98.08%	100.00%	100.00%

Outcome 4: Candidate will effectively plan for transition

SLO 4
AY09-10
N=38

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO4	55.26	34.21	10.53	0.00	0.00

SLO 4 Rubric Criteria Score Means (0-4)
AY09-10
N=38

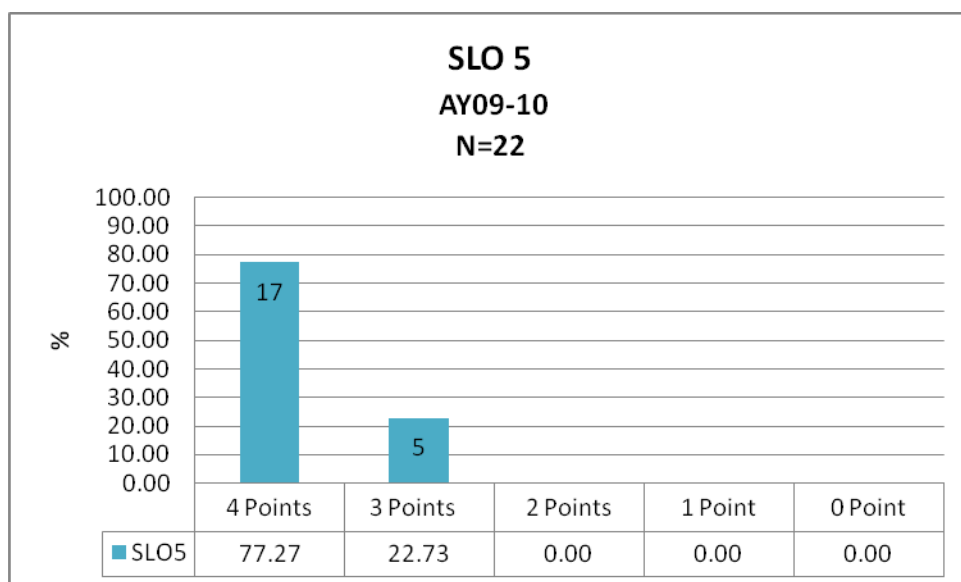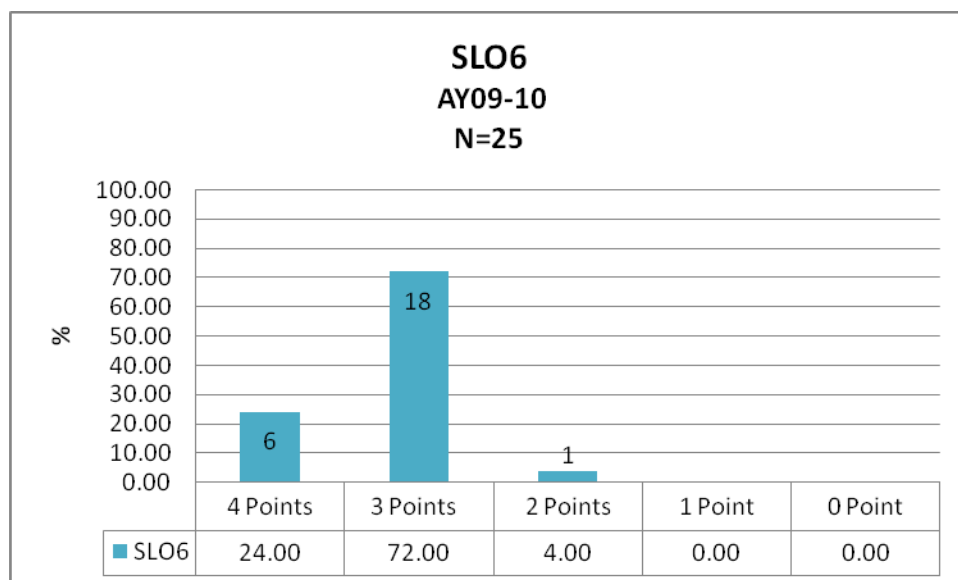| Criterion 1 Introduction	Criterion 2 Assessment	Criterion 3 Transition Plan	Criterion 4 Writing Style
3.65	3.59	3.42	3.60
91.22%	89.73%	85.42%	90.10%

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

Outcome 5: Candidate will effectively collaborate and consult with teachers, parents, and other school professionals

SLO 5
AY09-10
N=22

	4 Points	3 Points	2 Points	1 Point	0 Point
SLO5	77.27	22.73	0.00	0.00	0.00

SLO 5 Rubric Criteria Score Means (0-4)
Spring 2009
N=22

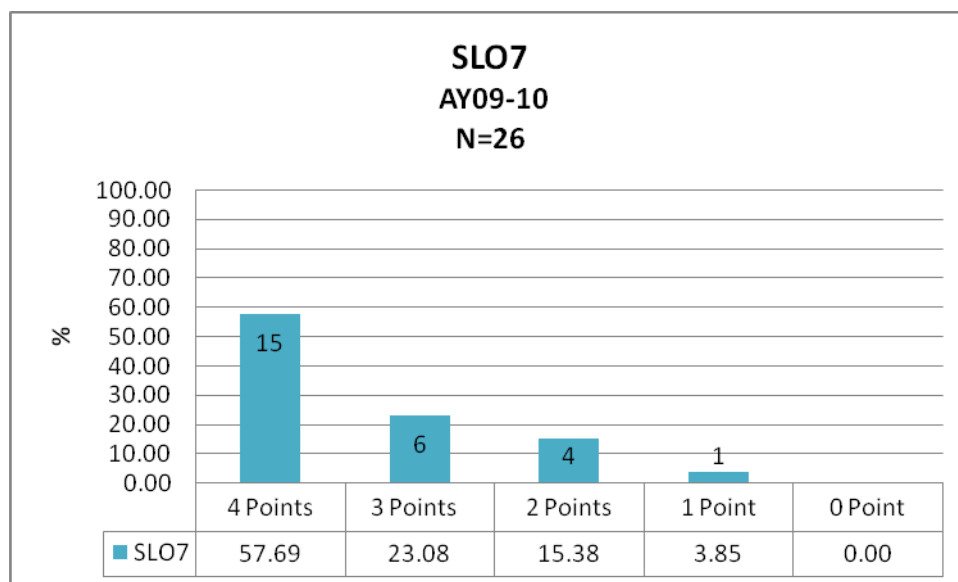| Criterion 1 Action Plan	Criterion 2 Reflection	Criterion 3 Agenda & Summary
3.77	3.77	3.86
94.32%	94.32%	96.59%

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

Outcome 6: Candidate will demonstrate leadership skills in systems change efforts (M.S. degree only)

SLO6
AY09-10
N=25

	4 Points	3 Points	2 Points	1 Point	0 Point
■ SLO6	24.00	72.00	4.00	0.00	0.00

(Bar chart showing counts: 4 Points = 6, 3 Points = 18, 2 Points = 1)

Outcome 7: Candidate will analyze and synthesize research in special education through written communication (M.S. degree only)

SLO7
AY09-10
N=26

	4 Points	3 Points	2 Points	1 Point	0 Point
■ SLO7	57.69	23.08	15.38	3.85	0.00

(Bar chart showing counts: 4 Points = 15, 3 Points = 6, 2 Points = 4, 1 Point = 1)

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

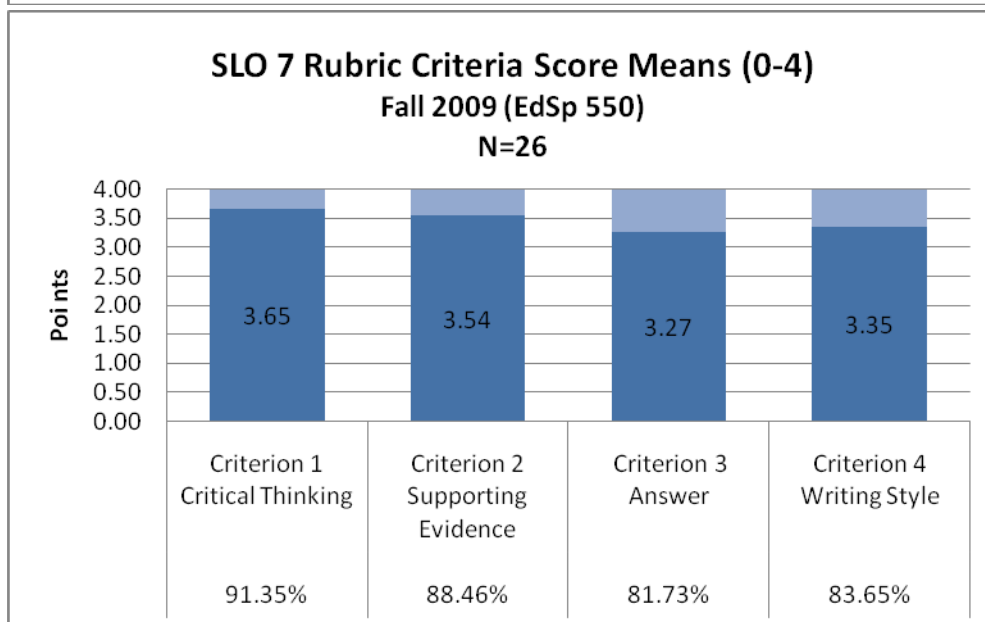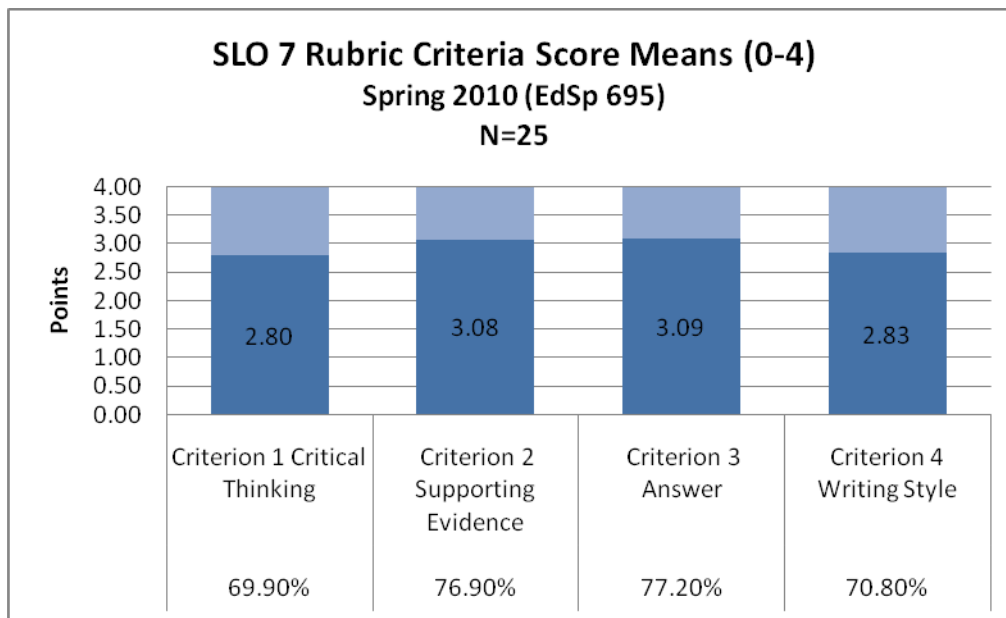Education Specialist II Page **8** of **9**

SLO 7 Rubric Criteria Score Means (0-4)
Spring 2010 (EdSp 695)
N=25

	Criterion 1 Critical Thinking	Criterion 2 Supporting Evidence	Criterion 3 Answer	Criterion 4 Writing Style
Mean	2.80	3.08	3.09	2.83
Percent	69.90%	76.90%	77.20%	70.80%

SLO 7 Rubric Criteria Score Means (0-4)
Fall 2009 (EdSp 550)
N=26

	Criterion 1 Critical Thinking	Criterion 2 Supporting Evidence	Criterion 3 Answer	Criterion 4 Writing Style
Mean	3.65	3.54	3.27	3.35
Percent	91.35%	88.46%	81.73%	83.65%

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