Educational Technology and Media Leadership and
Library Media Teacher Credential Option
Program Data Report
AY 2011-14

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: Apply knowledge of multicultural, ethical & legal issues pertaining to using ICT with the global community.

Outcome 2: Synthesize leadership principles within the practice of information and educational technology.

Outcome 3: Apply instructional design principles to design and develop educational materials.

Outcome 4: Integrate theoretical perspectives to review, interpret, and apply research in educational technologies.

Outcome 5: Demonstrate effective written, electronic, and oral communications that reflect critical thinking and information literacy.

Outcome 6: Locate, assess, and apply online resources to create learning experiences.

Outcome 7: Promote reading for learning, personal growth, and enjoyment.

Outcome 8: Organize collections according to standard library cataloging and classification principles.

Figure 1

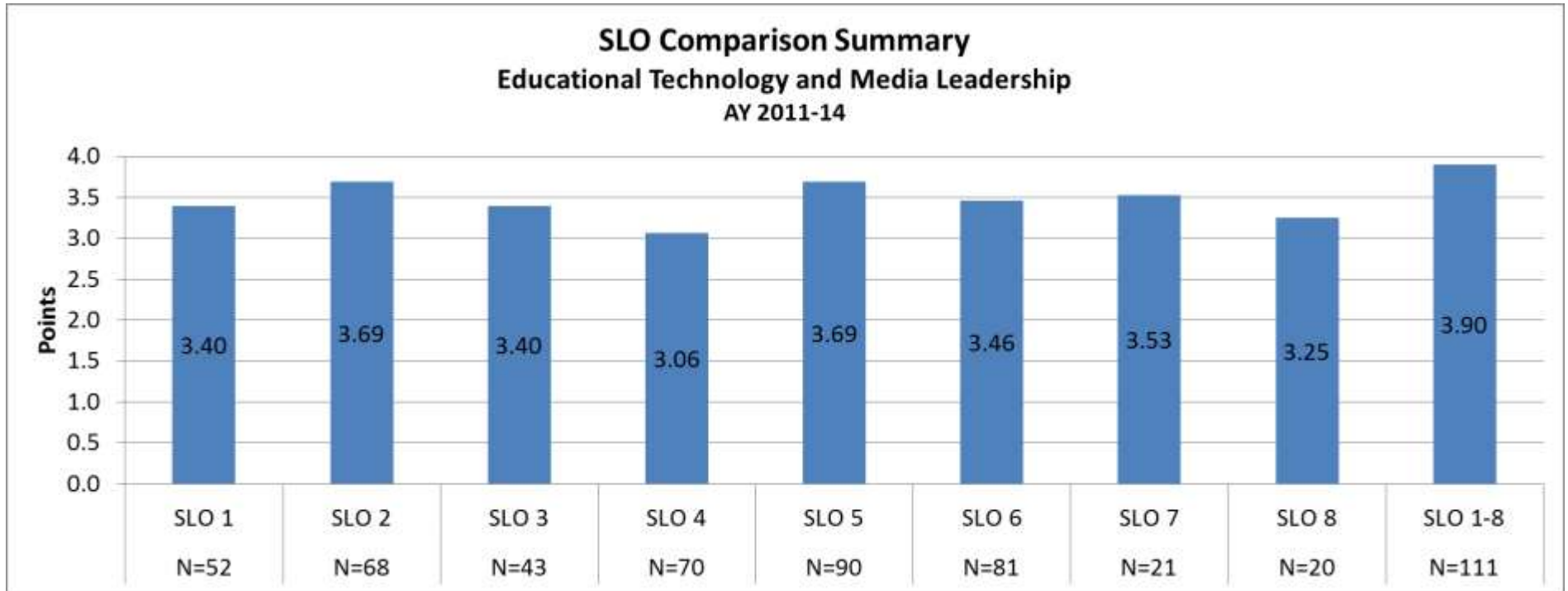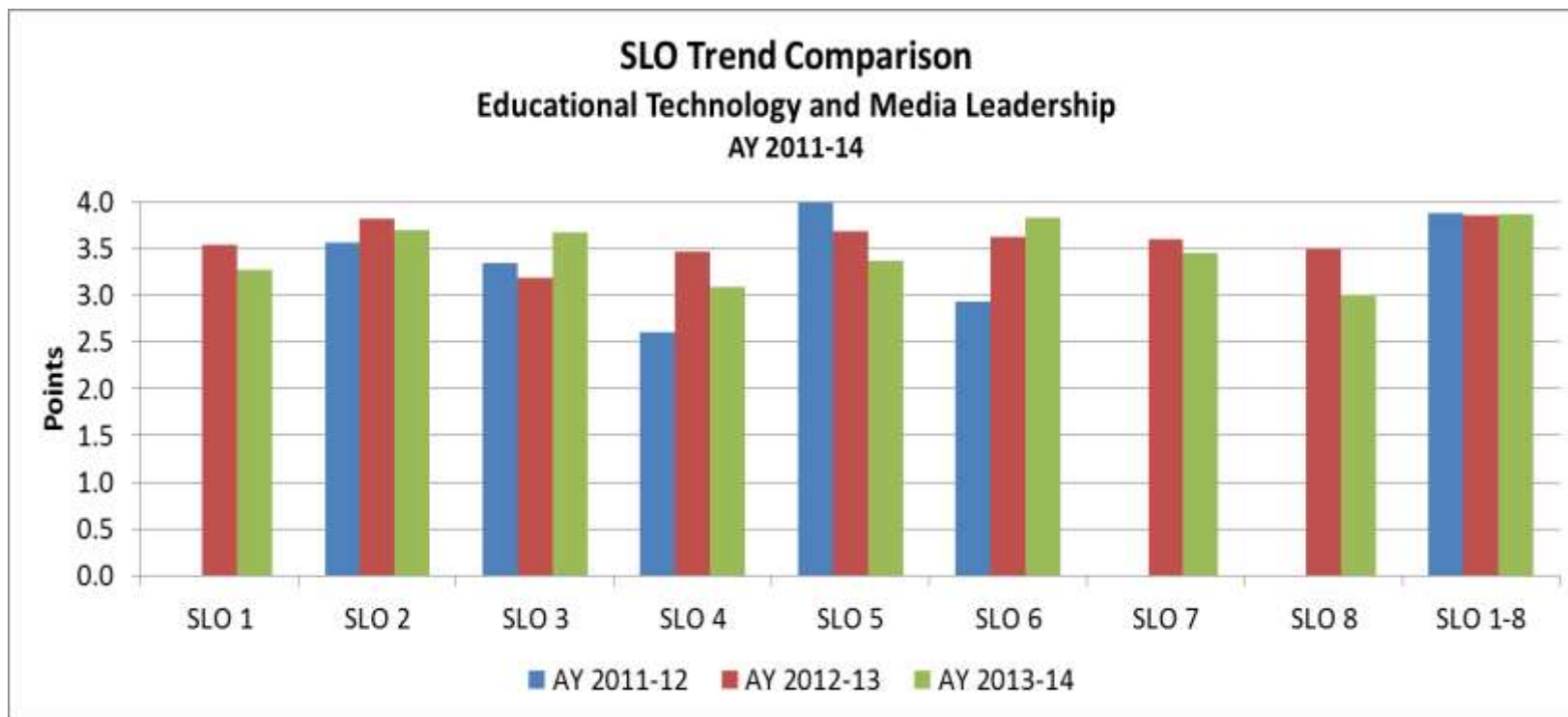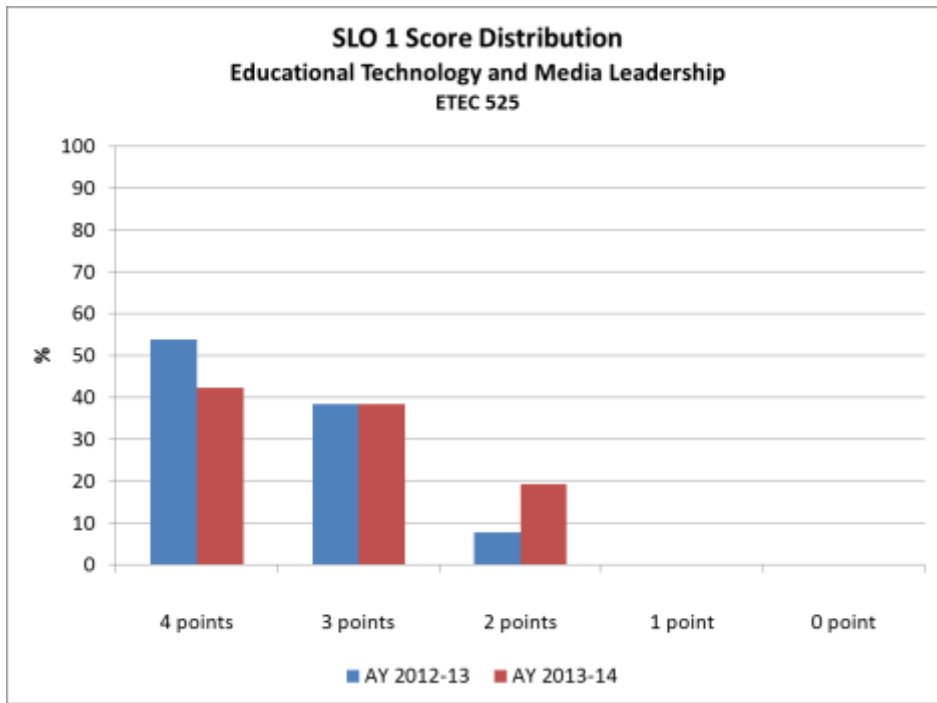Figure 1 shows aggregate data by SLO for a three-year period based on points earned.

SLO Comparison Summary
Educational Technology and Media Leadership
AY 2011-14

	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7	SLO 8	SLO 1-8
Points	3.40	3.69	3.40	3.06	3.69	3.46	3.53	3.25	3.90
	N=52	N=68	N=43	N=70	N=90	N=81	N=21	N=20	N=111

Figure 2

SLO Trend Comparison
Educational Technology and Media Leadership
AY 2011-14

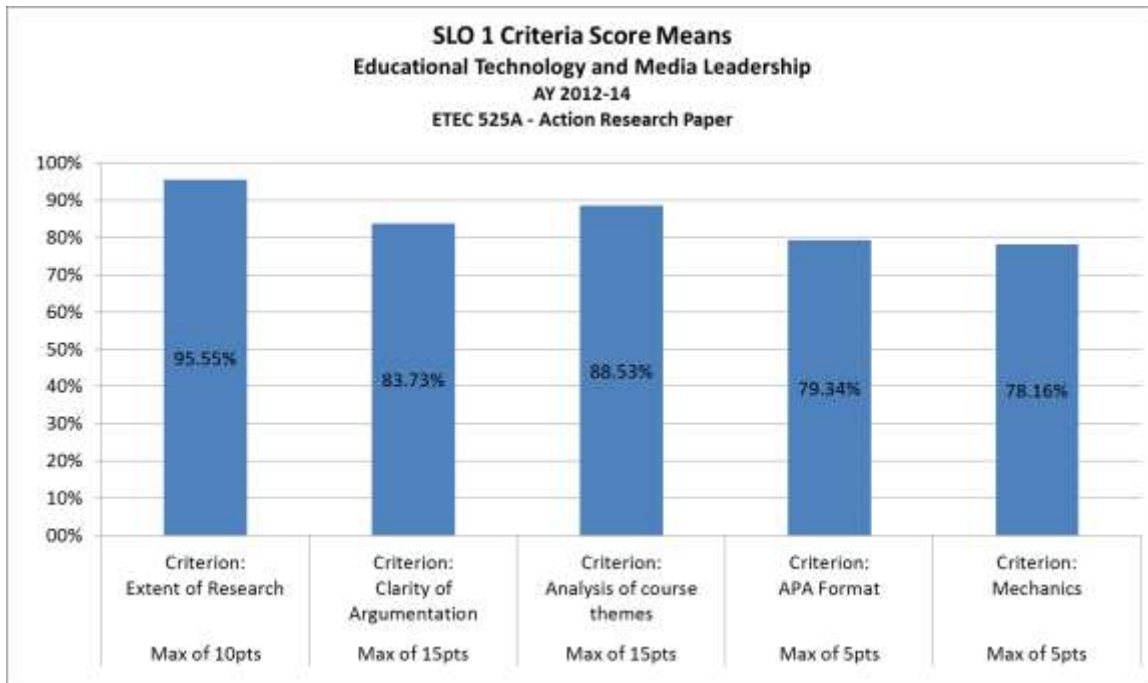*Note:* Data for SLOs 7 & 8 were not collected/reported during AY 2011-12

Outcome 1: Apply knowledge of multicultural, ethical & legal issues pertaining to using ICT with the global community.

Figure 3

SLO 1 Score Distribution
Educational Technology and Media Leadership
ETEC 525

AY	N	Mean	SD
AY 2012-13	26	3.53	0.57
AY 2013-14	26	3.27	0.75

Figure 4

SLO 1 Criteria Score Means
Educational Technology and Media Leadership
AY 2012-14
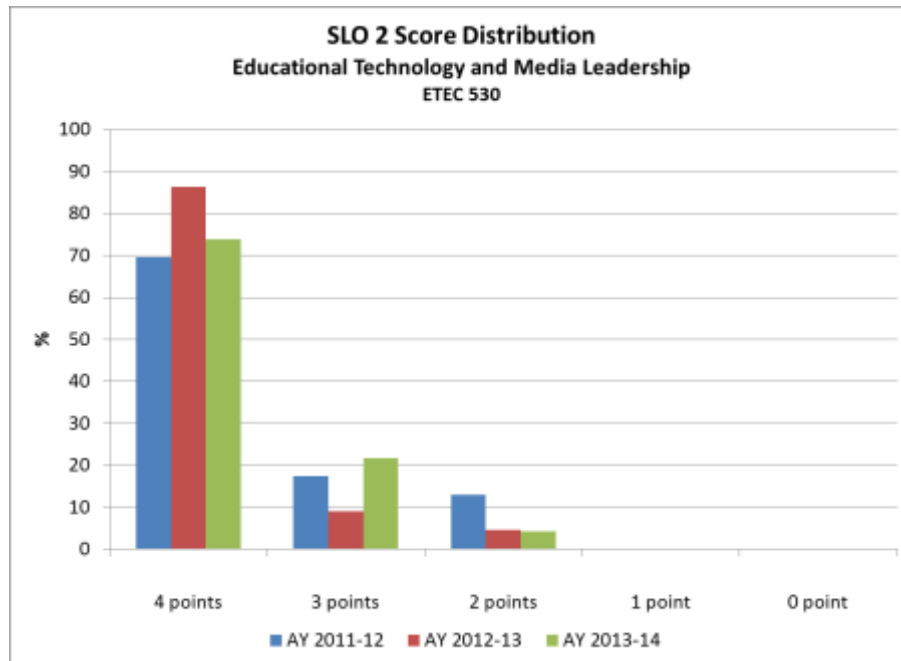ETEC 525A - Action Research Paper
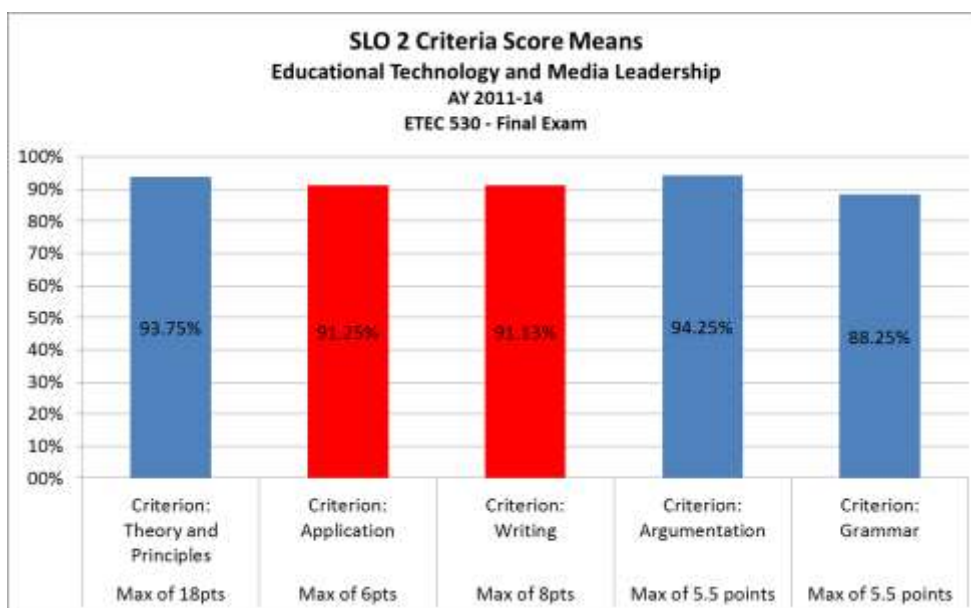
AY	Max N
AY 2012-13	20
AY 2013-14	20

Outcome 2: Synthesize leadership principles within the practice of information and educational technology.

Figure 5

SLO 2 Score Distribution
Educational Technology and Media Leadership
ETEC 530

AY	N	Mean	SD
AY 2011-12	23	3.57	0.71
AY 2012-13	22	3.82	0.49
AY 2013-14	23	3.70	0.55

Figure 6

SLO 2 Criteria Score Means
Educational Technology and Media Leadership
AY 2011-14
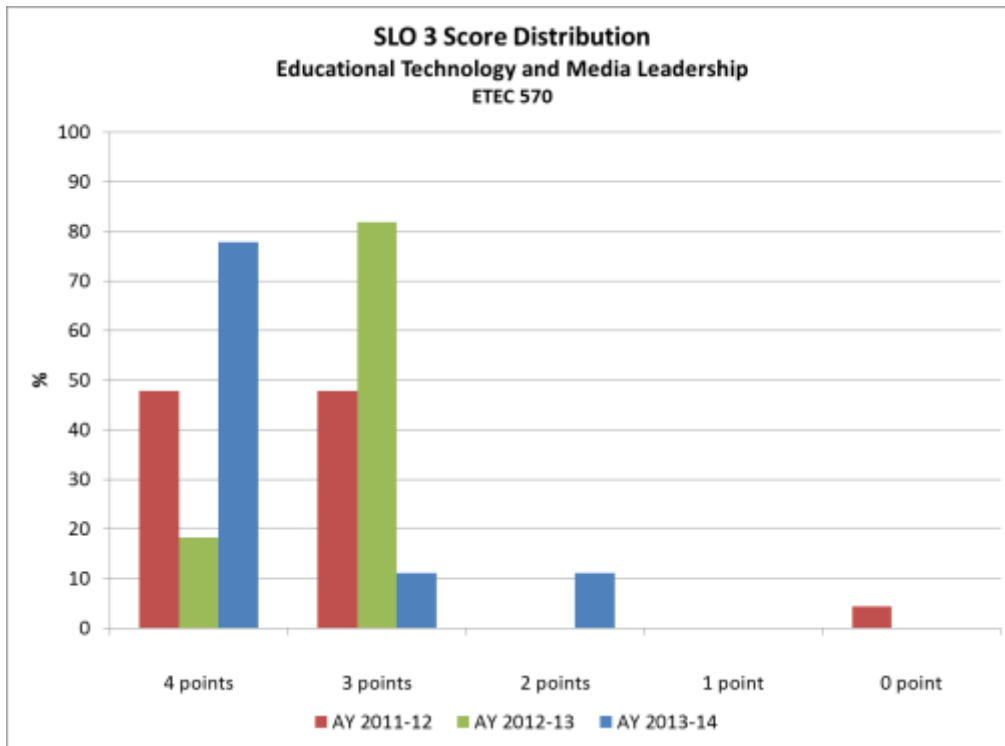ETEC 530 - Final Exam

AY	Max N
AY 2011-12	23
AY 2012-13	22
AY 2013-14	23

Note: Criteria that are shaded **RED** were updated/removed from this assignment during the reporting period.

Outcome 3: Apply instructional design principles to design and develop educational materials.
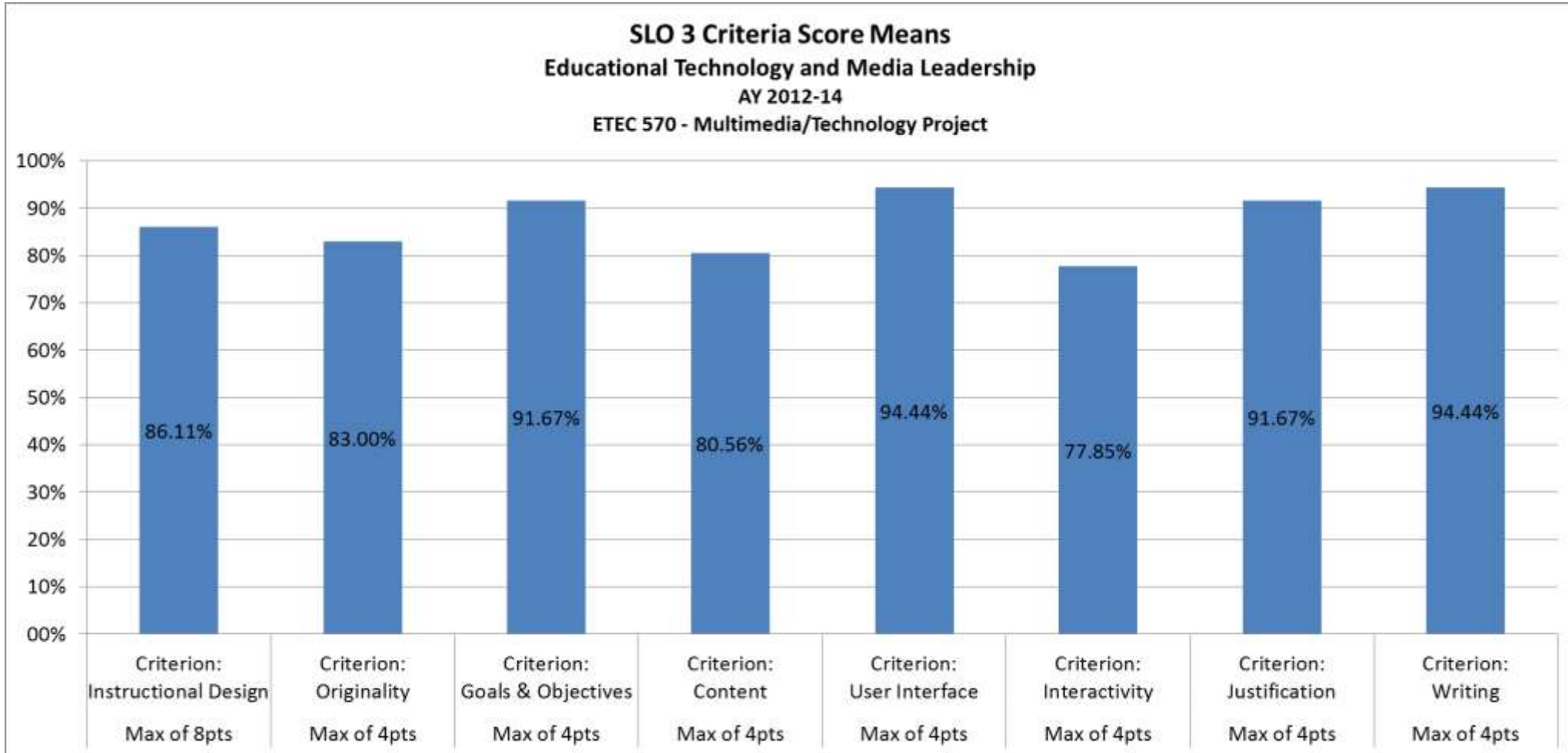
Figure 7

SLO 3 Score Distribution
Educational Technology and Media Leadership
ETEC 570

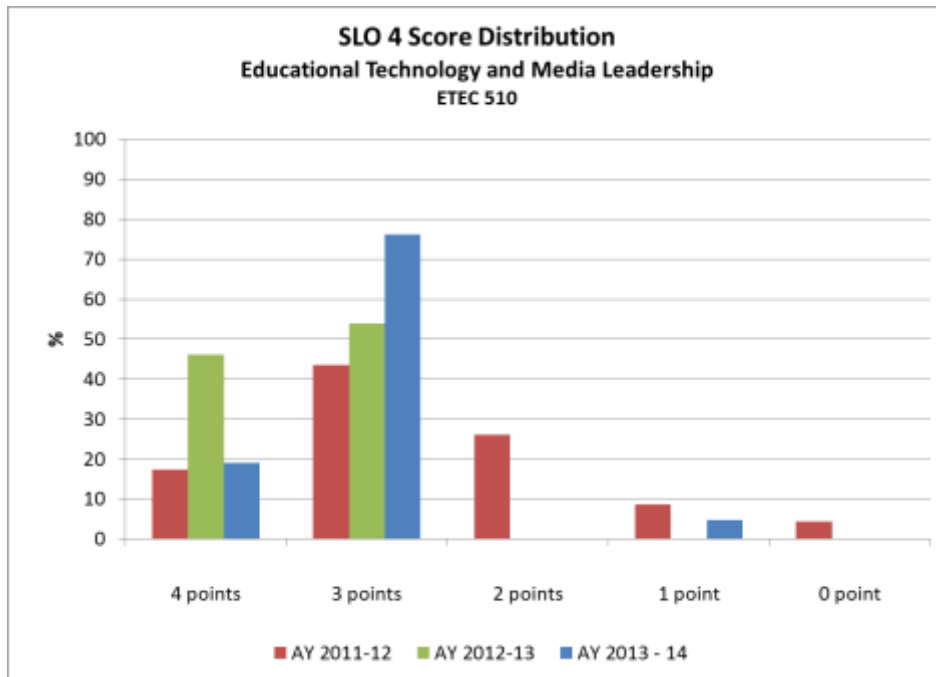| AY	N	Mean	SD
AY 2011-12	23	3.35	0.87
AY 2012-13	11	3.18	0.39
AY 2013-14	9	3.67	0.67

Figure 8

- Not all criteria were recorded during two-year reporting period. "Originality" and "Interactivity" include two years of data (2012-14), remaining criteria reflect one year only (AY 2013-14).

SLO 3 Criteria Score Means
Educational Technology and Media Leadership
AY 2012-14
ETEC 570 - Multimedia/Technology Project

Criterion: Instructional Design	Criterion: Originality	Criterion: Goals & Objectives	Criterion: Content	Criterion: User Interface	Criterion: Interactivity	Criterion: Justification	Criterion: Writing
86.11%	83.00%	91.67%	80.56%	94.44%	77.85%	91.67%	94.44%
Max of 8pts	Max of 4pts	Max of 4pts	Max of 4pts	Max of 4pts	Max of 4pts	Max of 4pts	Max of 4pts

Outcome 4: Integrate theoretical perspectives to review, interpret, and apply research in educational technologies.

Figure 9

SLO 4 Score Distribution
Educational Technology and Media Leadership
ETEC 510

AY	N	Mean	SD
AY 2011-12	23	2.61	1.01
AY 2012-13	26	3.46	0.50
AY 2013-14	21	3.10	0.61

Figure 10

SLO 4 Criteria Score Means
Educational Technology and Media Leadership
AY 2012-14
ETEC 510 - Final Exam
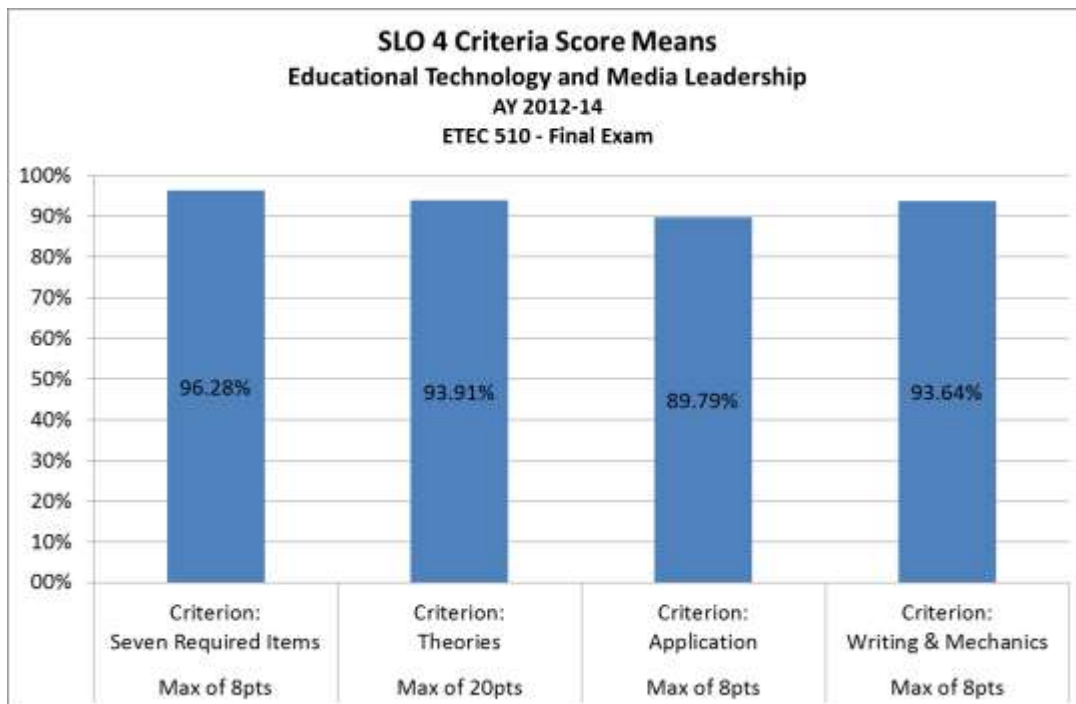
AY	Max N
AY 2012-13	26
AY 2013-14	21

Outcome 5: Demonstrate effective written, electronic, and oral communications that reflect critical thinking and information literacy.
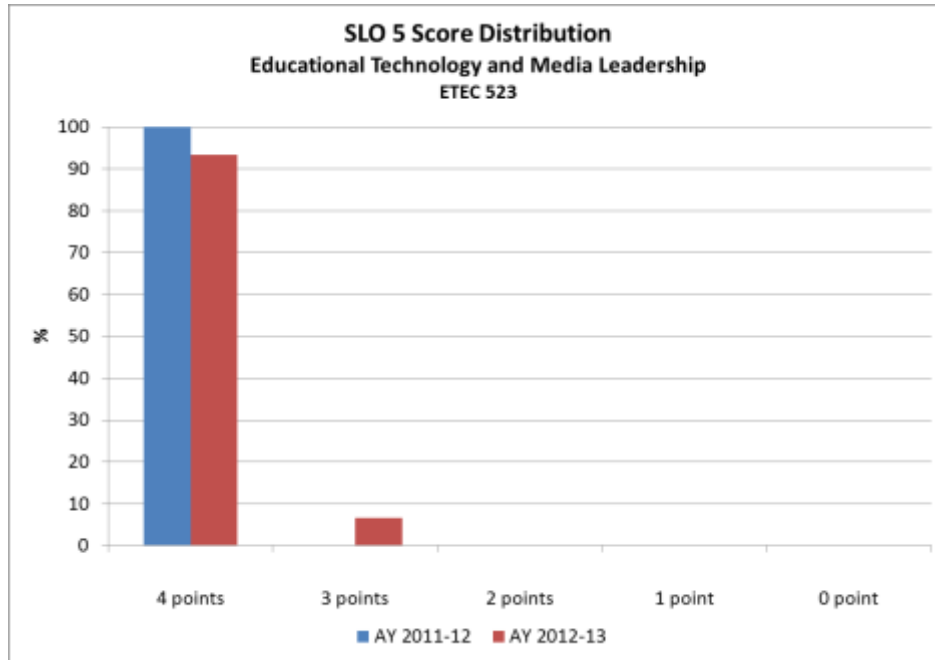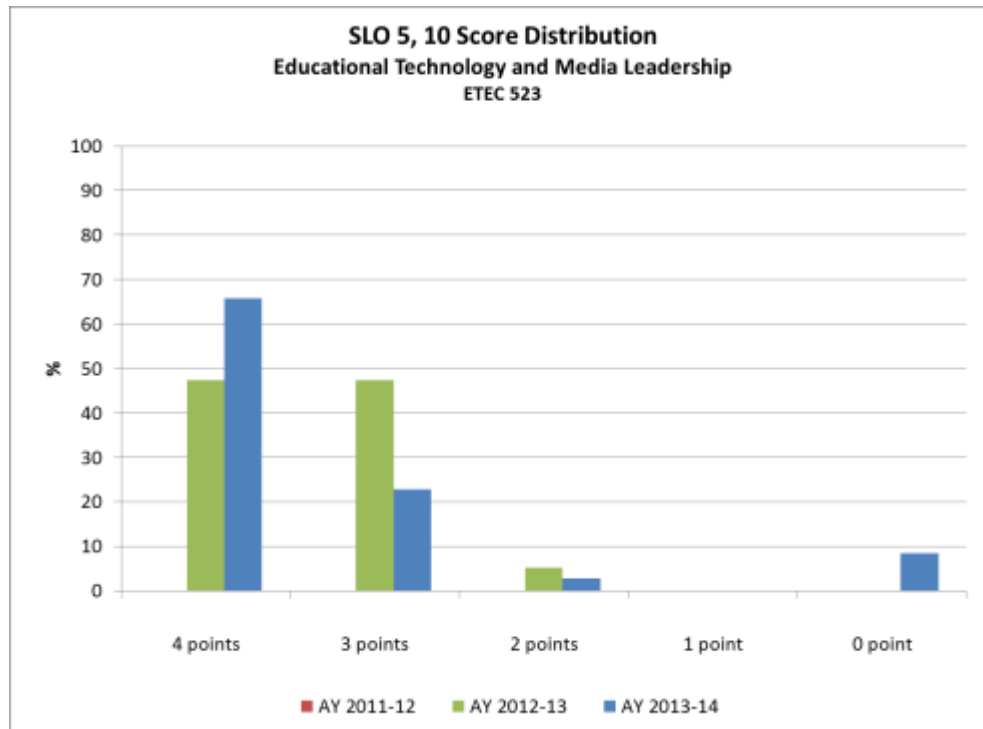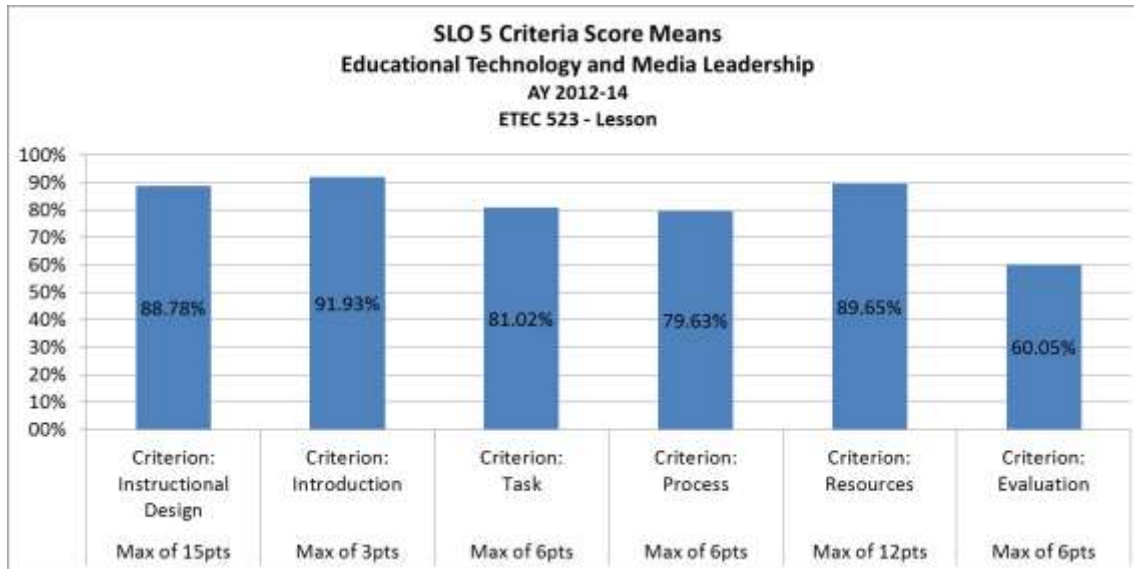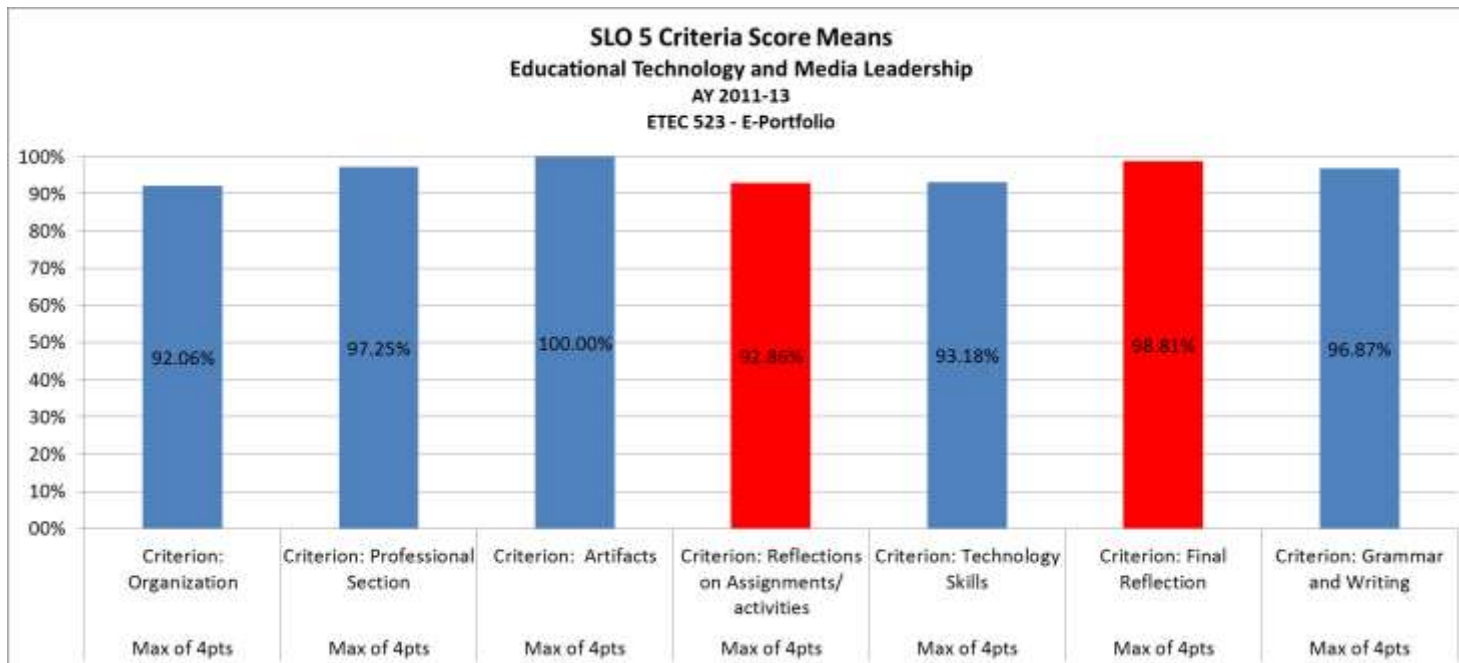
Figure 11

SLO 5 Score Distribution
Educational Technology and Media Leadership
ETEC 523

Figure 12

SLO 5, 10 Score Distribution
Educational Technology and Media Leadership
ETEC 523

AY	N	Mean	SD
AY 2012-13	19	3.42	0.59
AY 2013-14	35	3.37	1.15

Figure 13

SLO 5 Criteria Score Means
Educational Technology and Media Leadership
AY 2012-14
ETEC 523 - Lesson

AY	Max N
AY 2012-13	18
AY 2013-14	35

Figure 14

SLO 5 Criteria Score Means
Educational Technology and Media Leadership
AY 2011-13
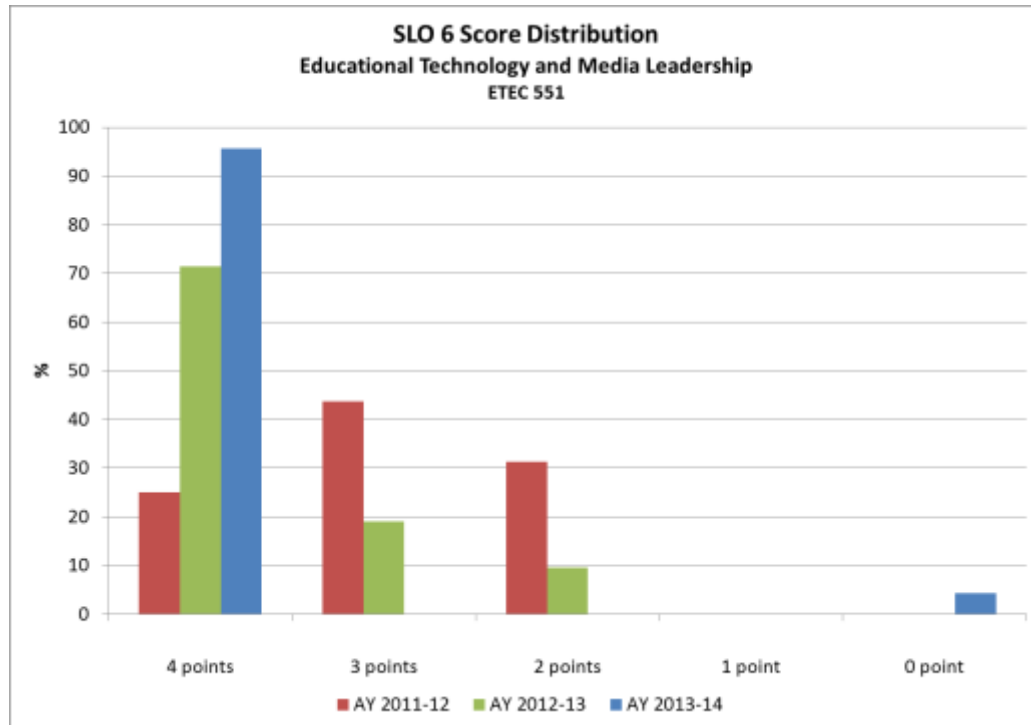ETEC 523 - E-Portfolio

AY	Max N
AY 2011-12	21
AY 2012-13	15

Note: Criteria that are shaded **RED** were updated/removed from this assignment during the reporting period.
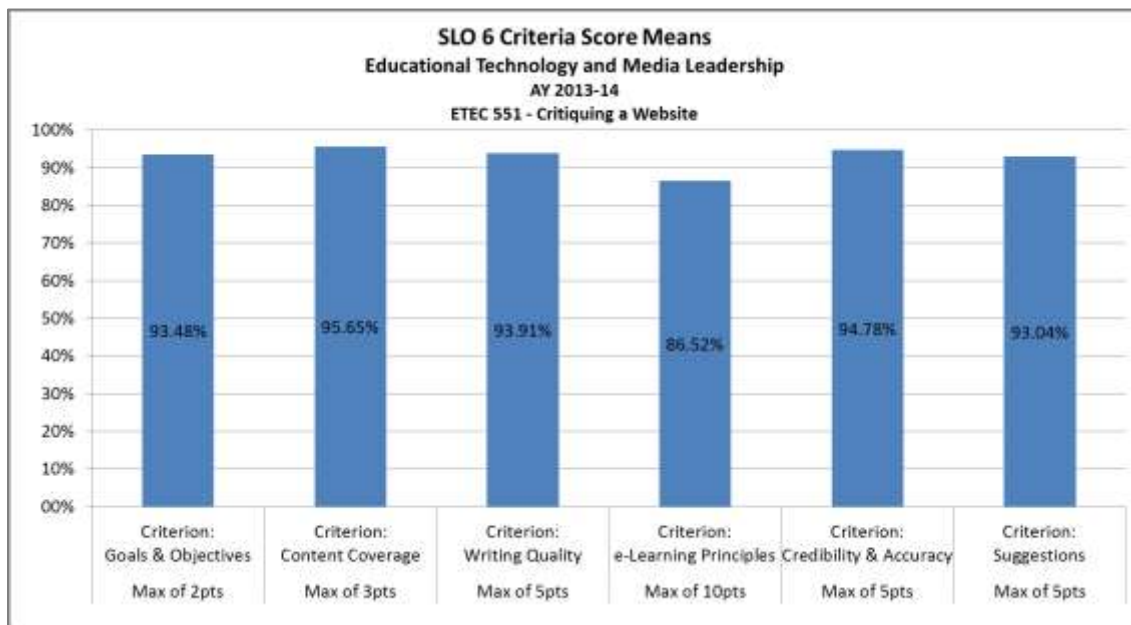
Outcome 6: Locate, assess, and apply online resources to create learning experiences.

Figure 15

SLO 6 Score Distribution
Educational Technology and Media Leadership
ETEC 551

AY	N	Mean	SD
AY 2011-12	16	2.94	0.75
AY 2012-13	42	3.62	0.65
AY 2013-14	23	3.83	0.82

Figure 16

SLO 6 Criteria Score Means
Educational Technology and Media Leadership
AY 2013-14
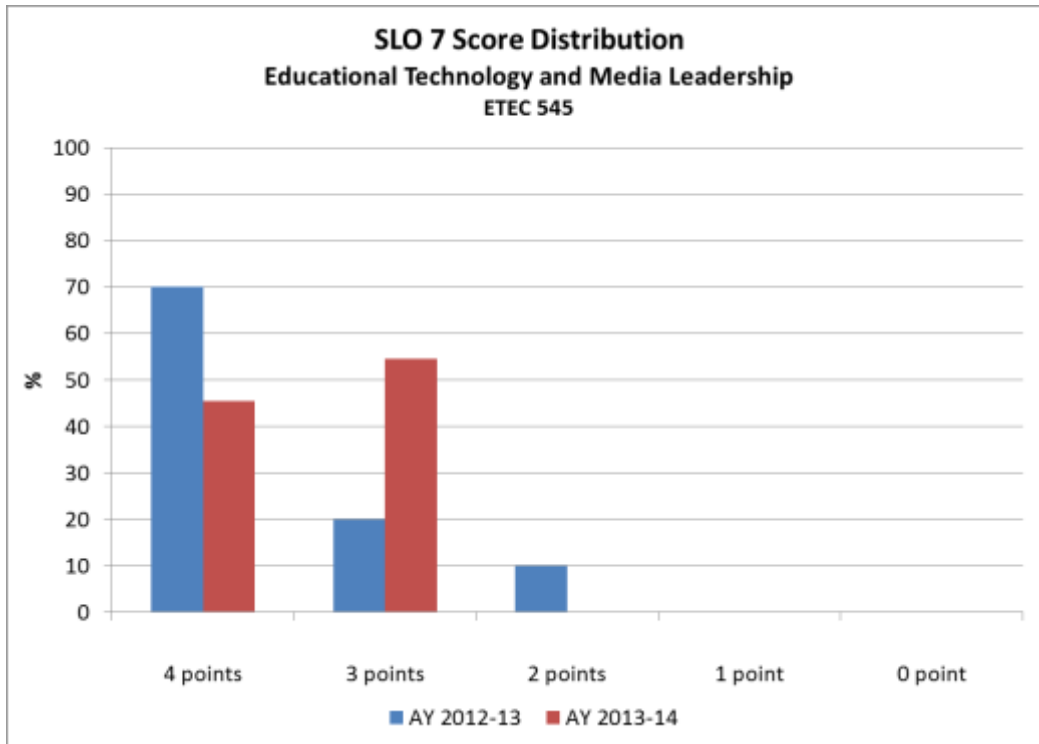ETEC 551 - Critiquing a Website

AY	Max N
AY 2013-14	23

Outcome 7: Promote reading for learning, personal growth, and enjoyment.

Note: **AY 11-12 data for this outcome are not available**

Figure 17

AY	N	Mean	SD
AY 2012-13	10	3.60	0.66
AY 2013-14	11	3.45	0.50

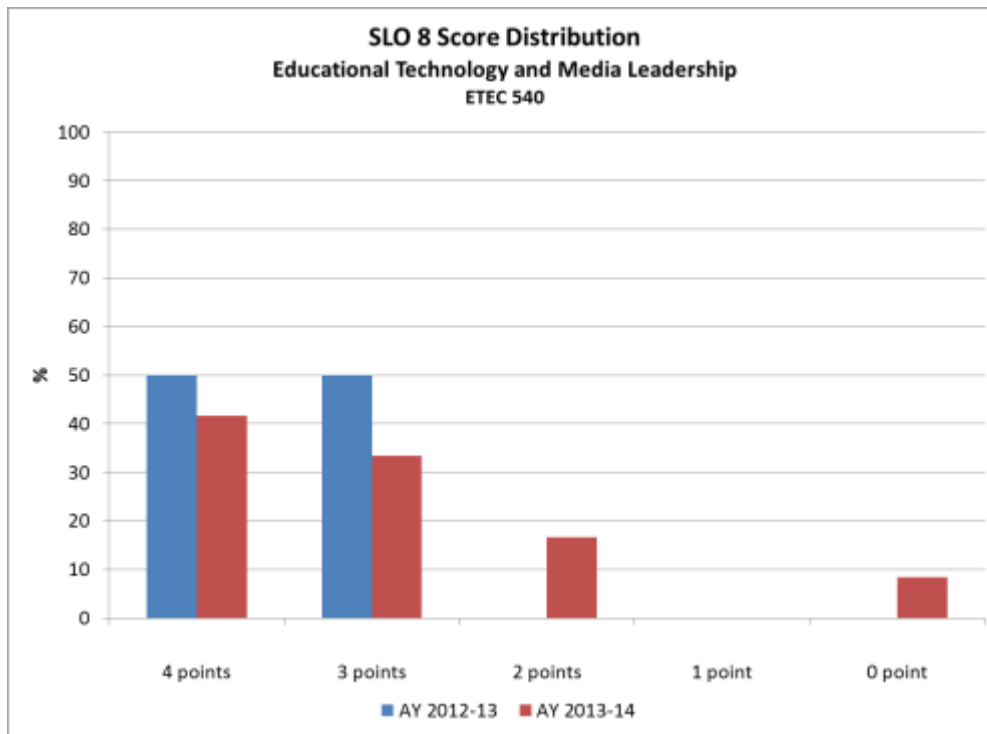**Figure 18**
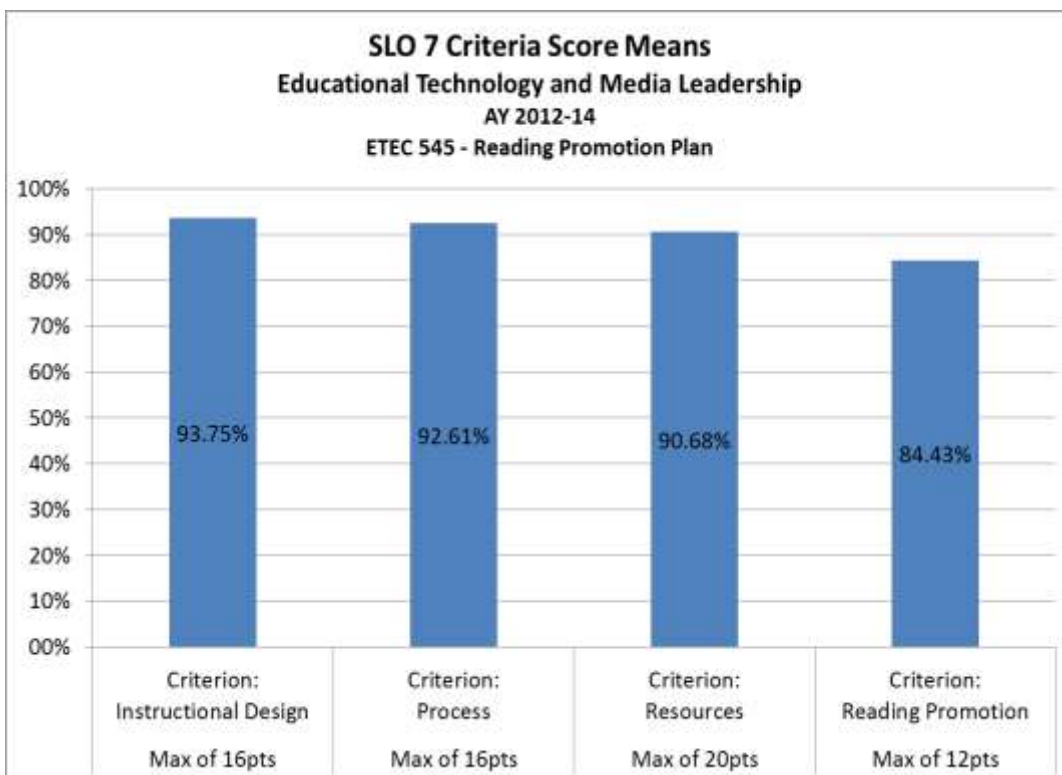
AY	Max N
AY 2012-13	10
AY 2013-14	11

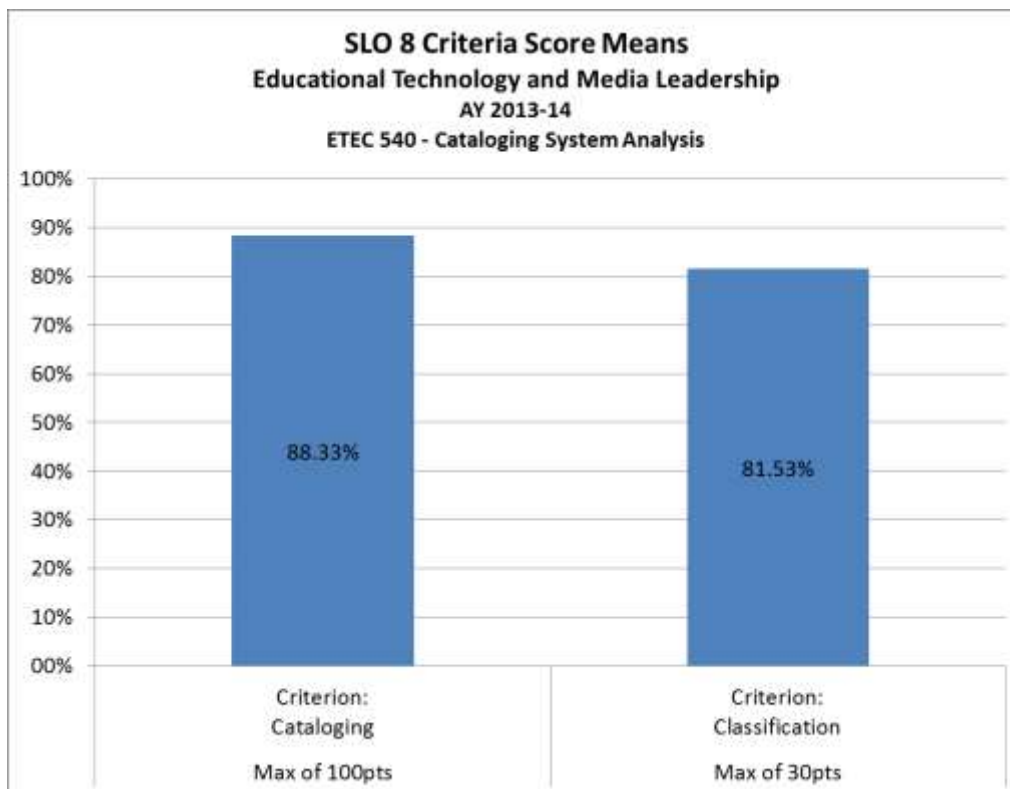**Outcome 8:** Organize collections according to standard library cataloging and classification principles.

Note: AY 2011-12 data are not available for this outcome

Figure 19

SLO 8 Score Distribution
Educational Technology and Media Leadership
ETEC 540

AY	N	Mean	SD
AY 2012-13	8	3.50	0.50
AY 2013-14	12	3.00	1.15

Figure 20

SLO 8 Criteria Score Means
Educational Technology and Media Leadership
AY 2013-14
ETEC 540 - Cataloging System Analysis

AY	Max N
AY 2012-13	8
AY 2013-14	12

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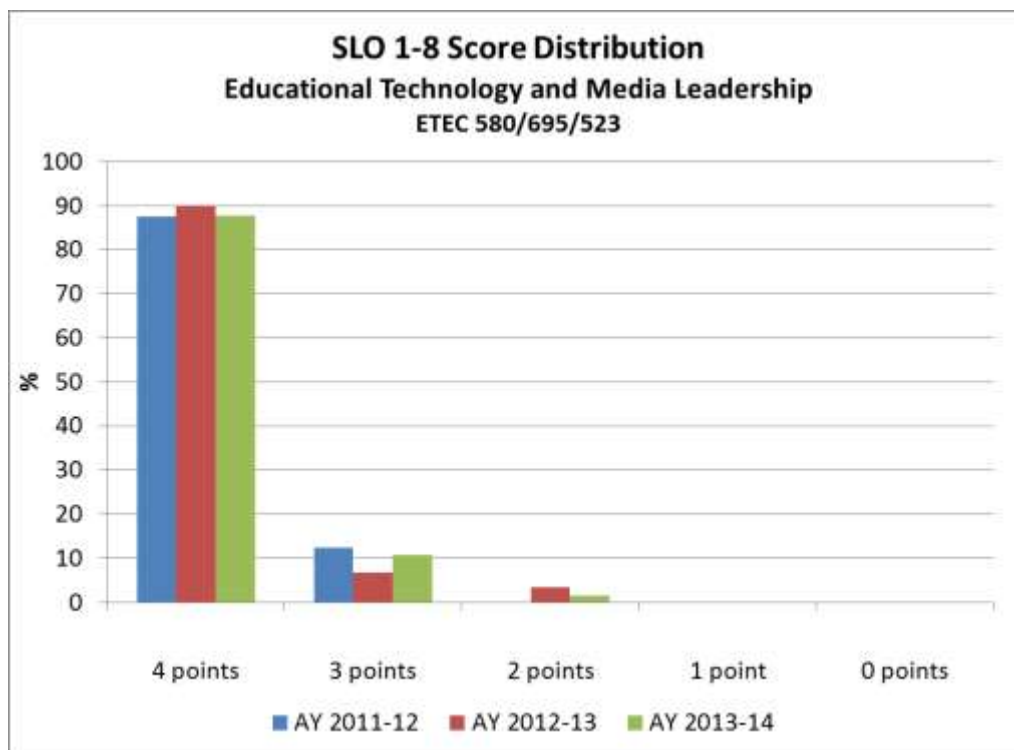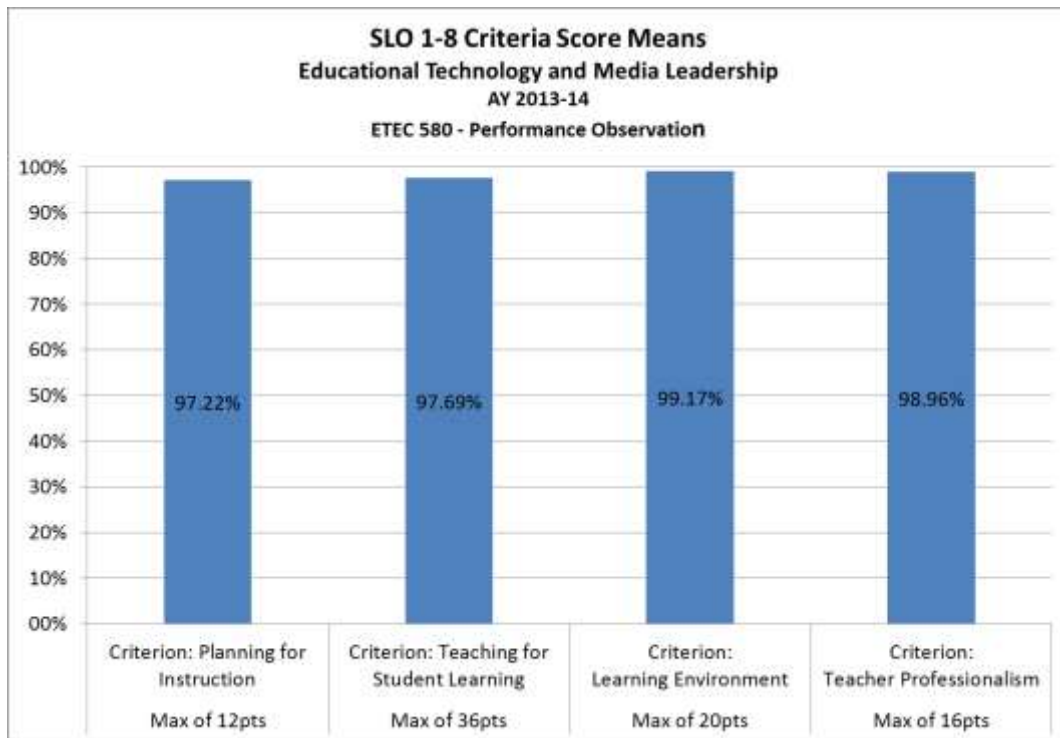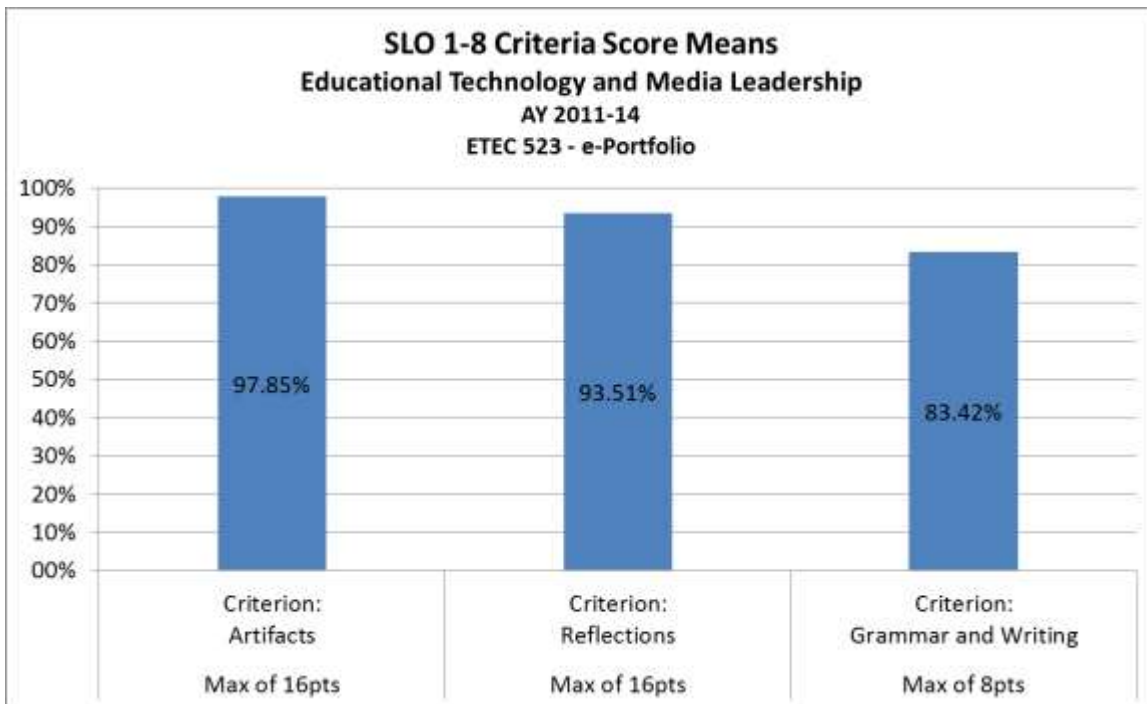
Figure 21

Figure 22

SLO 1-8 Criteria Score Means
Educational Technology and Media Leadership
AY 2013-14
ETEC 580 - Performance Observation

Criterion: Planning for Instruction	Criterion: Teaching for Student Learning	Criterion: Learning Environment	Criterion: Teacher Professionalism
97.22%	97.69%	99.17%	98.96%
Max of 12pts	Max of 36pts	Max of 20pts	Max of 16pts

AY	Max N
AY 2013-14	7

Figure 23

SLO 1-8 Criteria Score Means
Educational Technology and Media Leadership
AY 2011-14
ETEC 523 - e-Portfolio

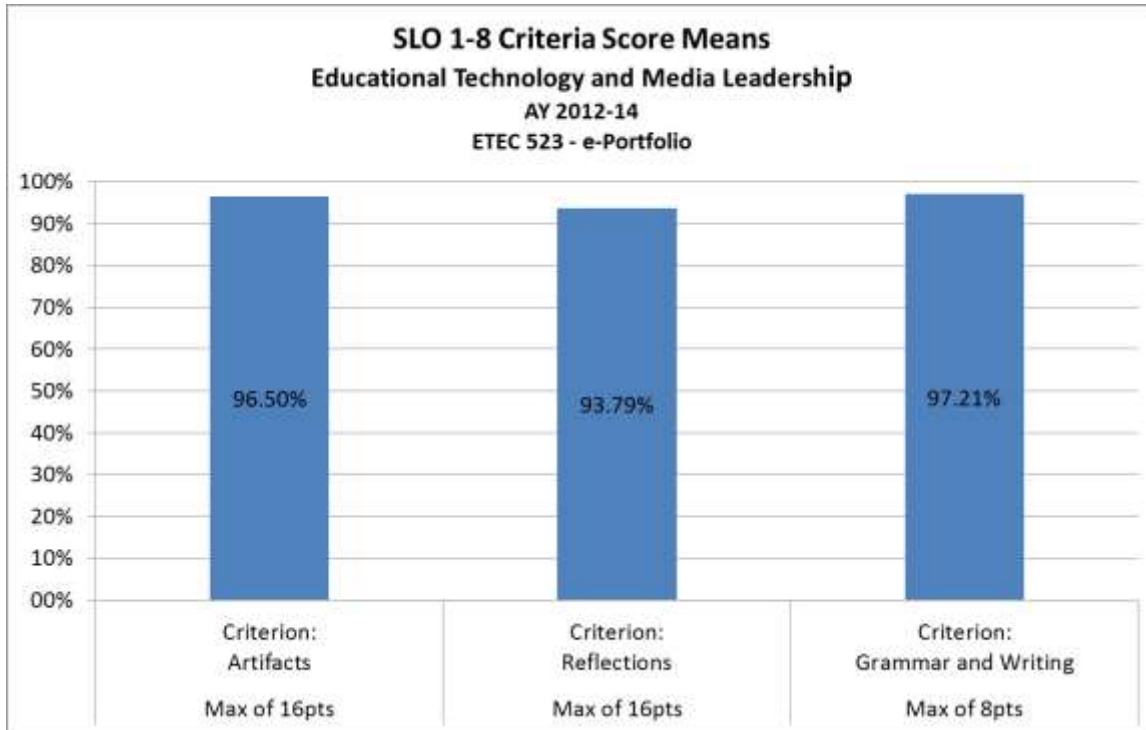| Criterion: Artifacts	Criterion: Reflections	Criterion: Grammar and Writing
97.85%	93.51%	83.42%
Max of 16pts	Max of 16pts	Max of 8pts

AY	Max N
AY 2011-12	10
AY 2012-13	11
AY 2013-14	26

Figure 24

Note: Rubric changed twice for this course in Spring 2013 and then again in Fall 2013

SLO 1-8 Criteria Score Means
Educational Technology and Media Leadership
AY 2012-14
ETEC 523 - e-Portfolio

AY	Max N
AY 2012-13	19
AY 2013-14	7