

Educational Technology and Media Leadership

M.A in Education, Option in Educational Technology

Signature Assignment Data Report

AY 2011-14

NOTE: This report covers ETEC MA program data only (SLOs 1-6). Data related to the Teacher Librarian Services Credential (LMT) are reported separately and can be found on the [LMT assessment page](#).

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.

Figure 1

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

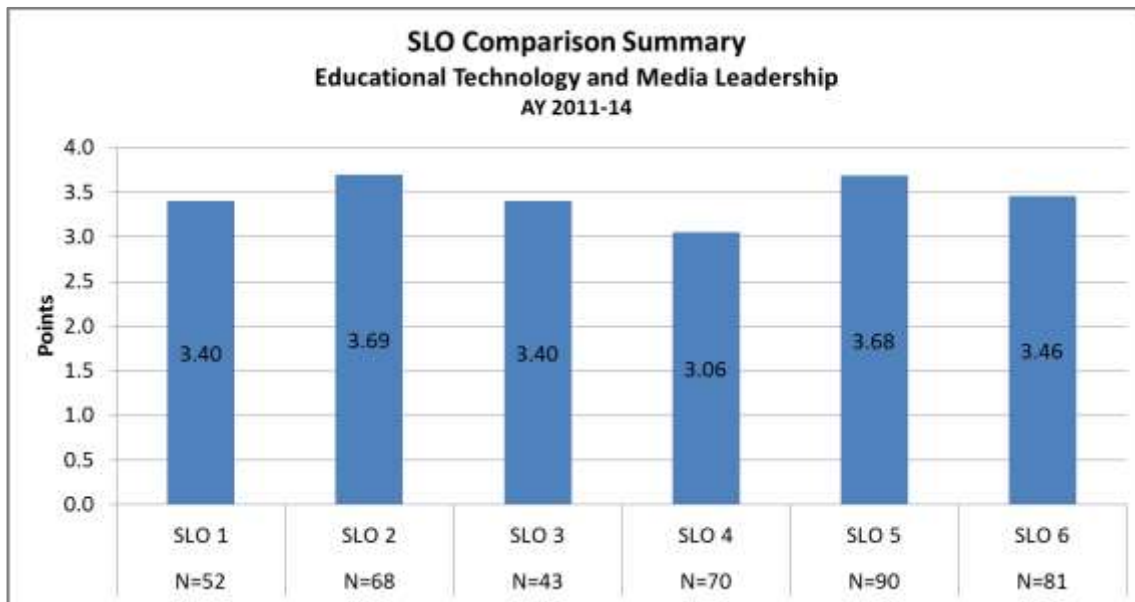
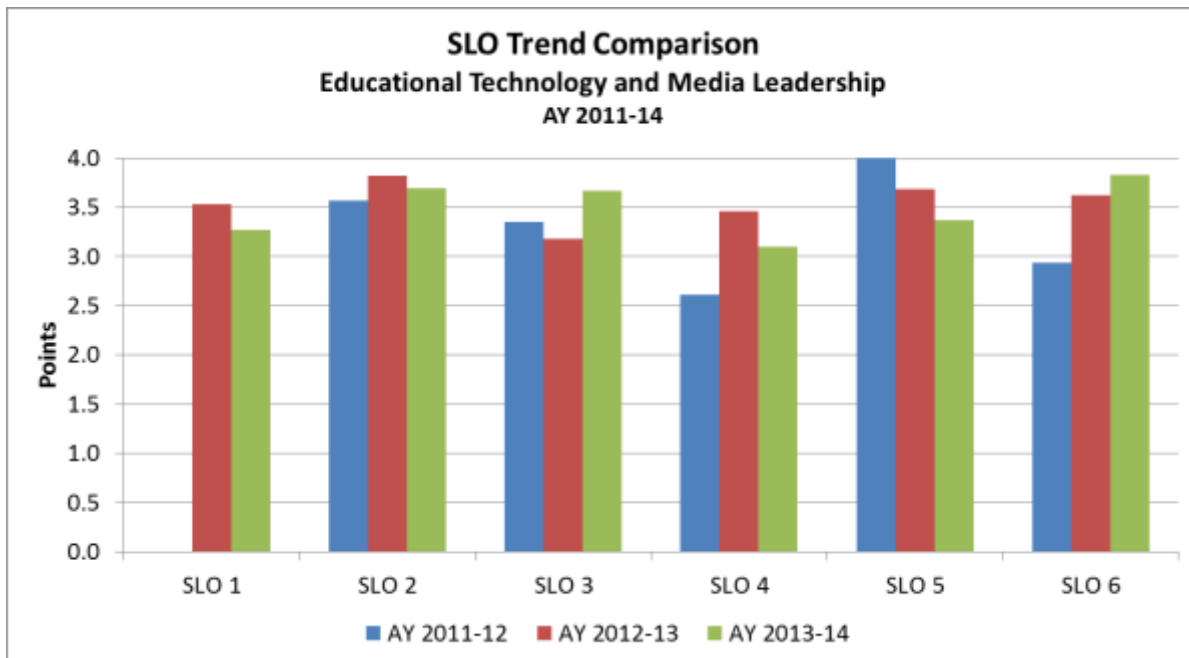


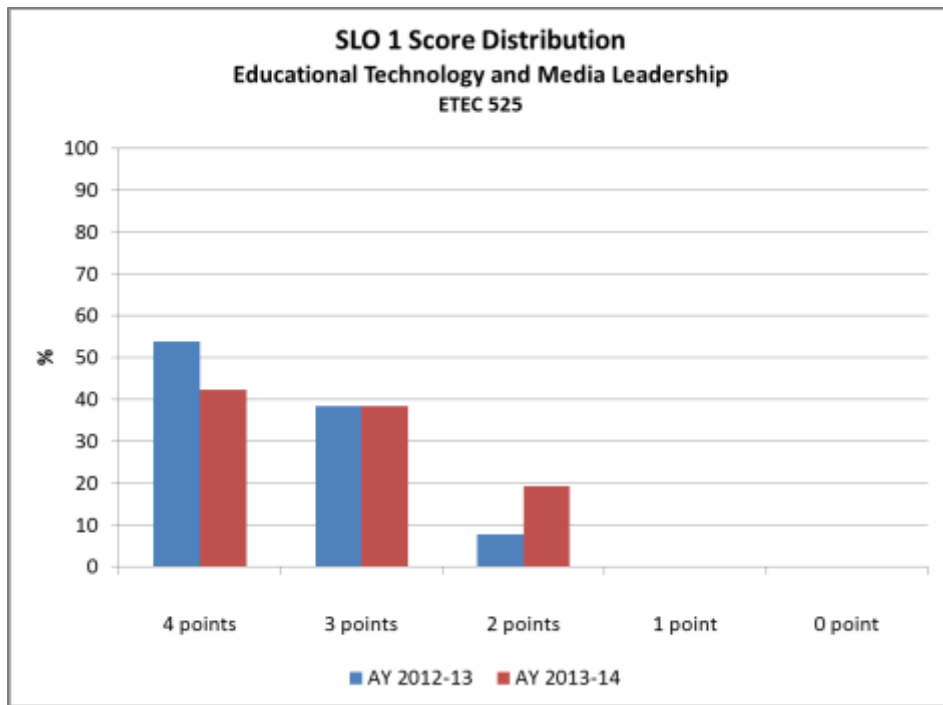
Figure 2

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



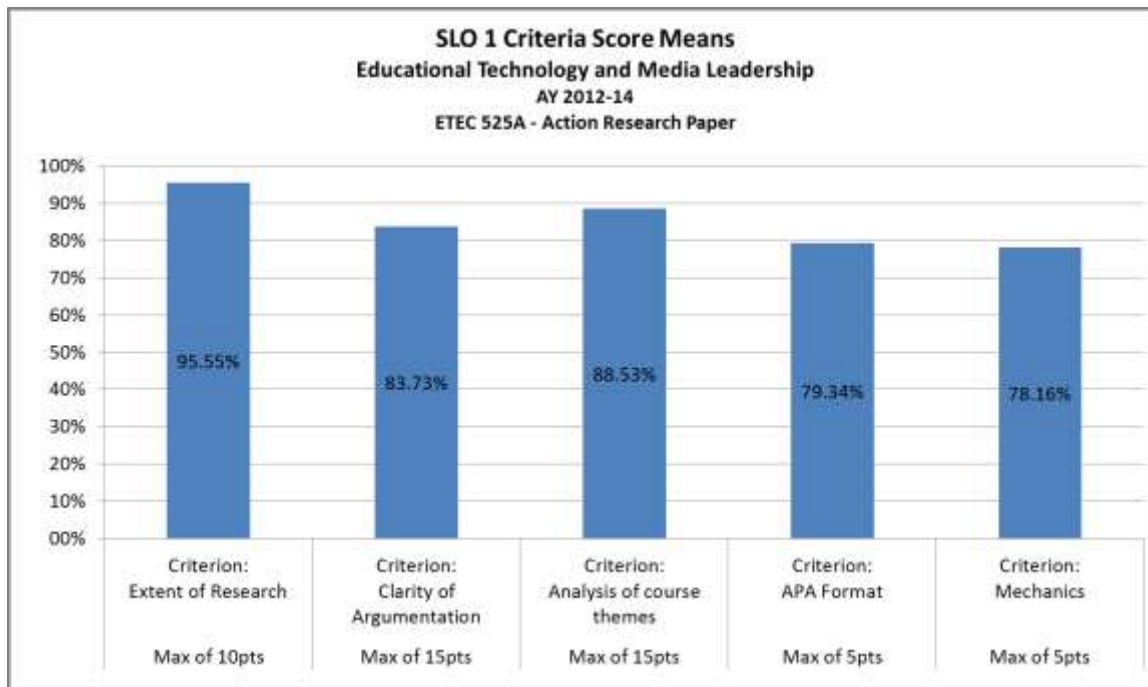
Outcome 1: Apply knowledge of multicultural, ethical & legal issues pertaining to using ICT with the global community.

Figure 3



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

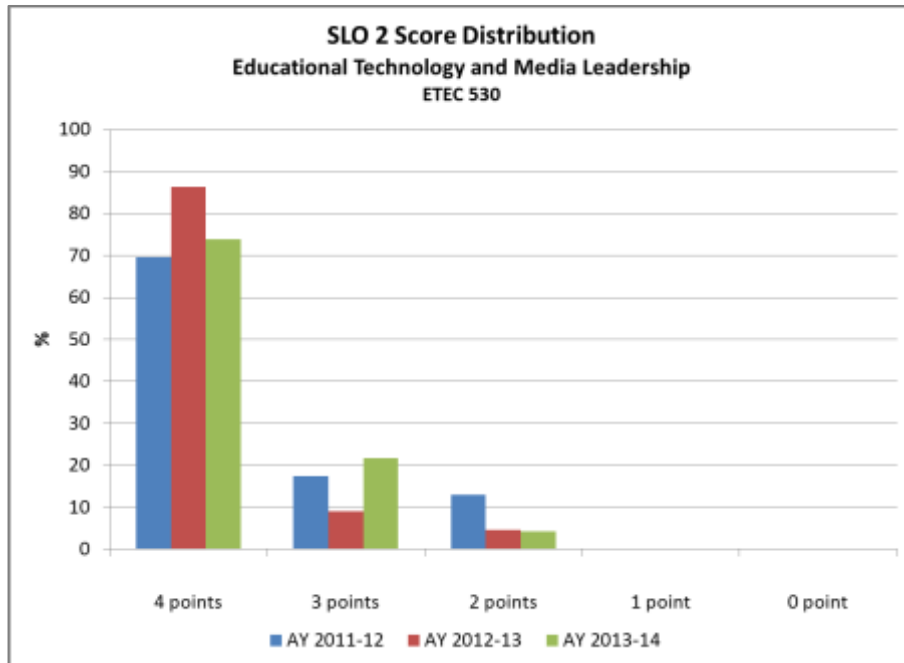
Figure 4



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

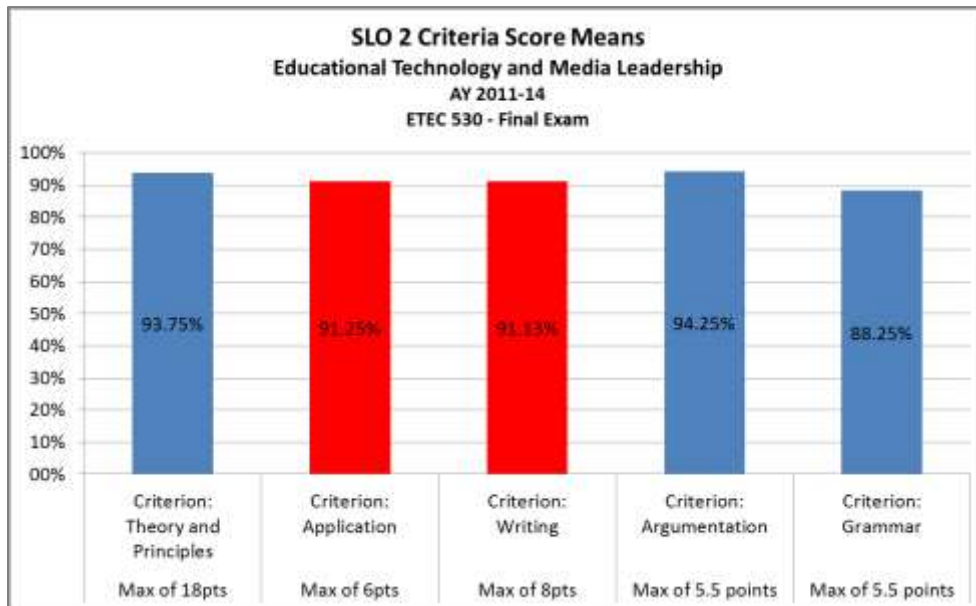
Outcome 2: Synthesize leadership principles within the practice of information and educational technology.

Figure 5



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

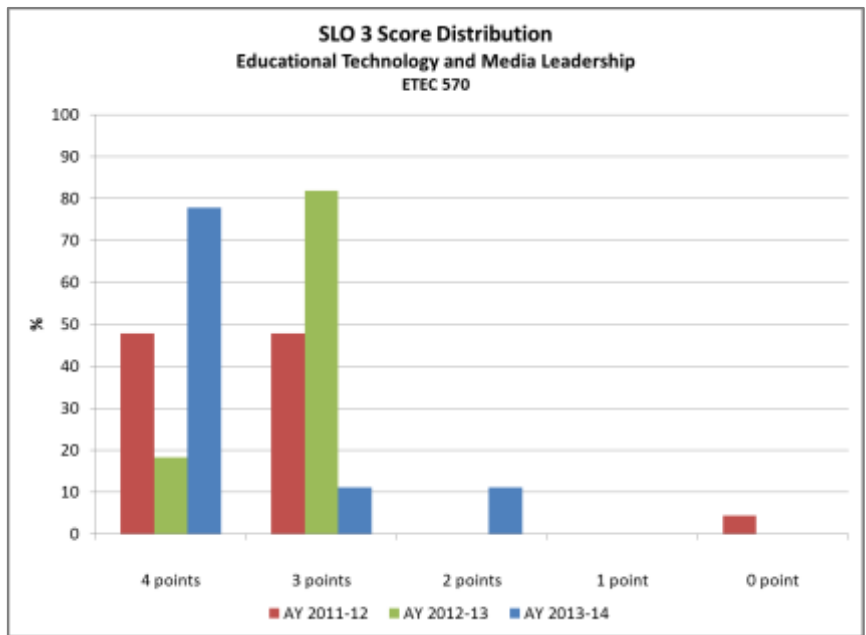


AY	Max N
AY 2011-12	23
AY 2012-13	22
AY 2013-14	23

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

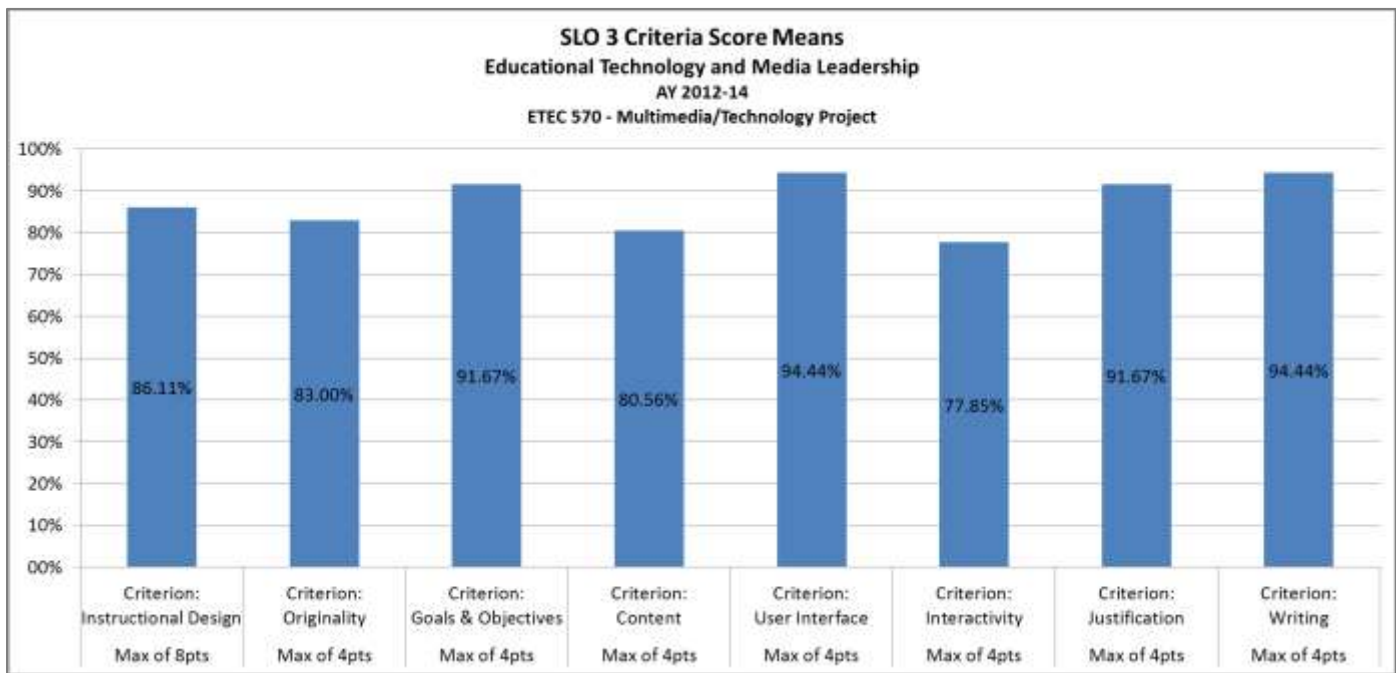
Outcome 3: Apply instructional design principles to design and develop educational materials.

Figure 7



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

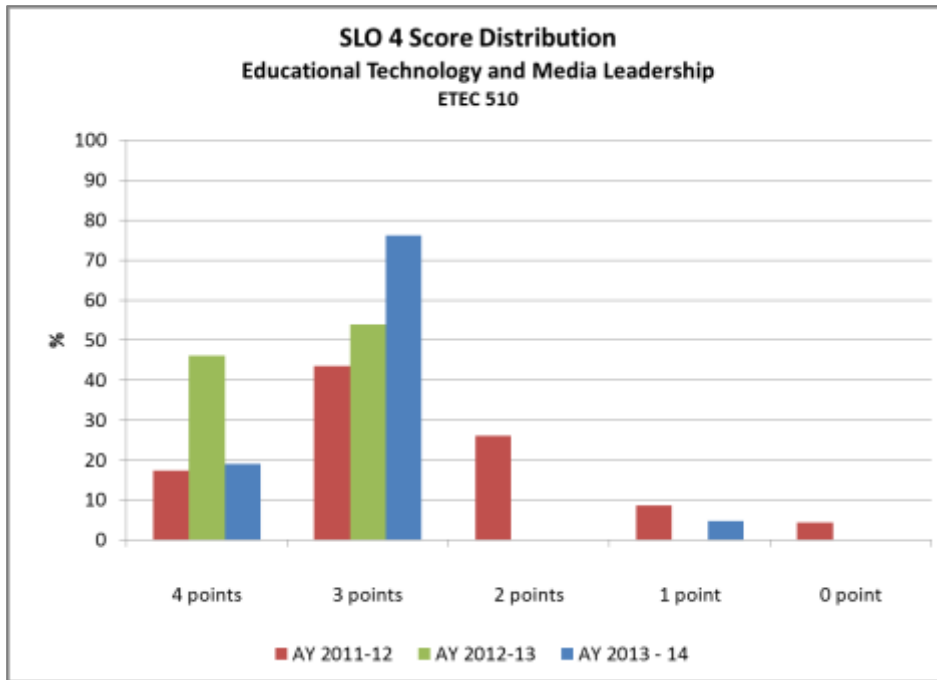


AY	Max N
AY 2012-13	11
AY 2013-14	9

Note: Criteria scores were not provided for this assignment in AY 2011-12

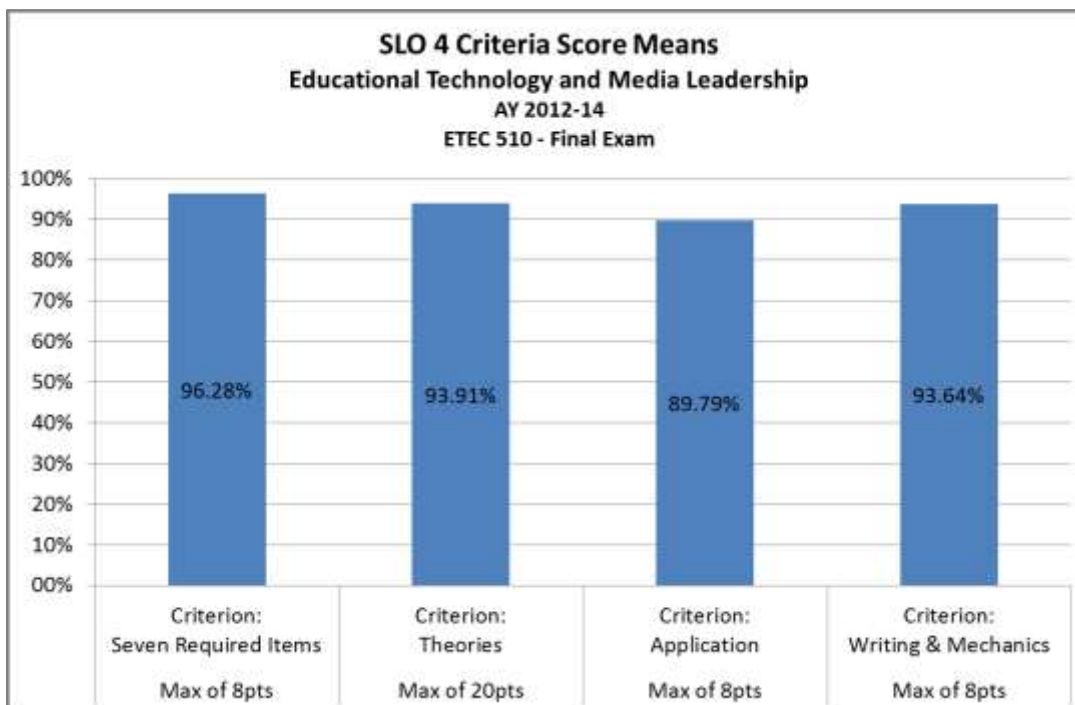
Outcome 4: Integrate theoretical perspectives to review, interpret, and apply research in educational technologies.

Figure 9



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

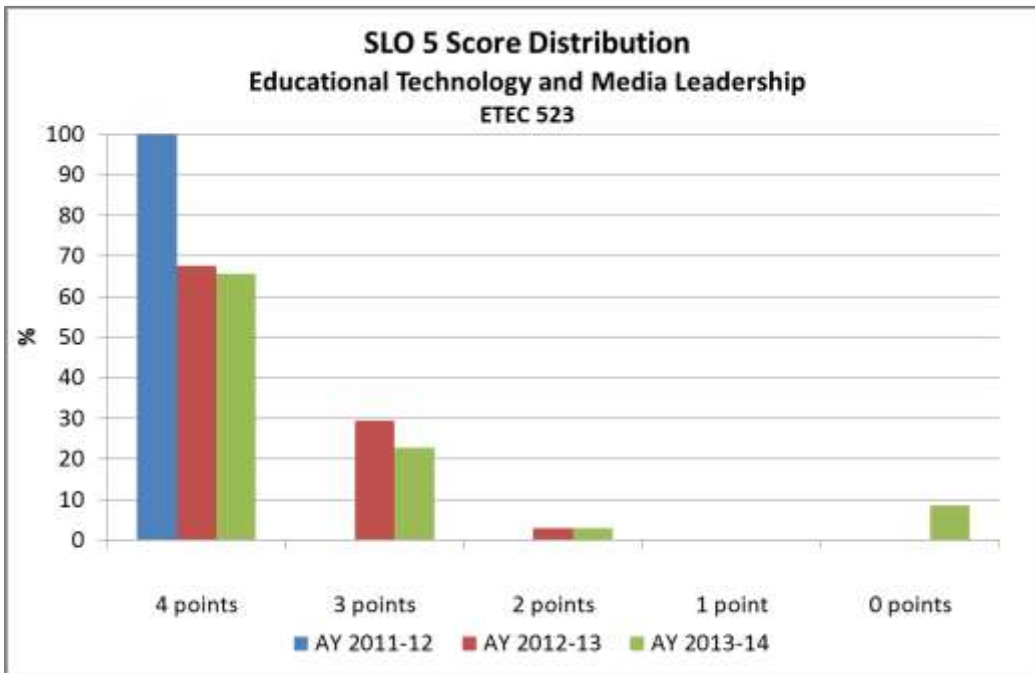
Figure 10



AY	Max N
AY 2012-13	26
AY 2013-14	21

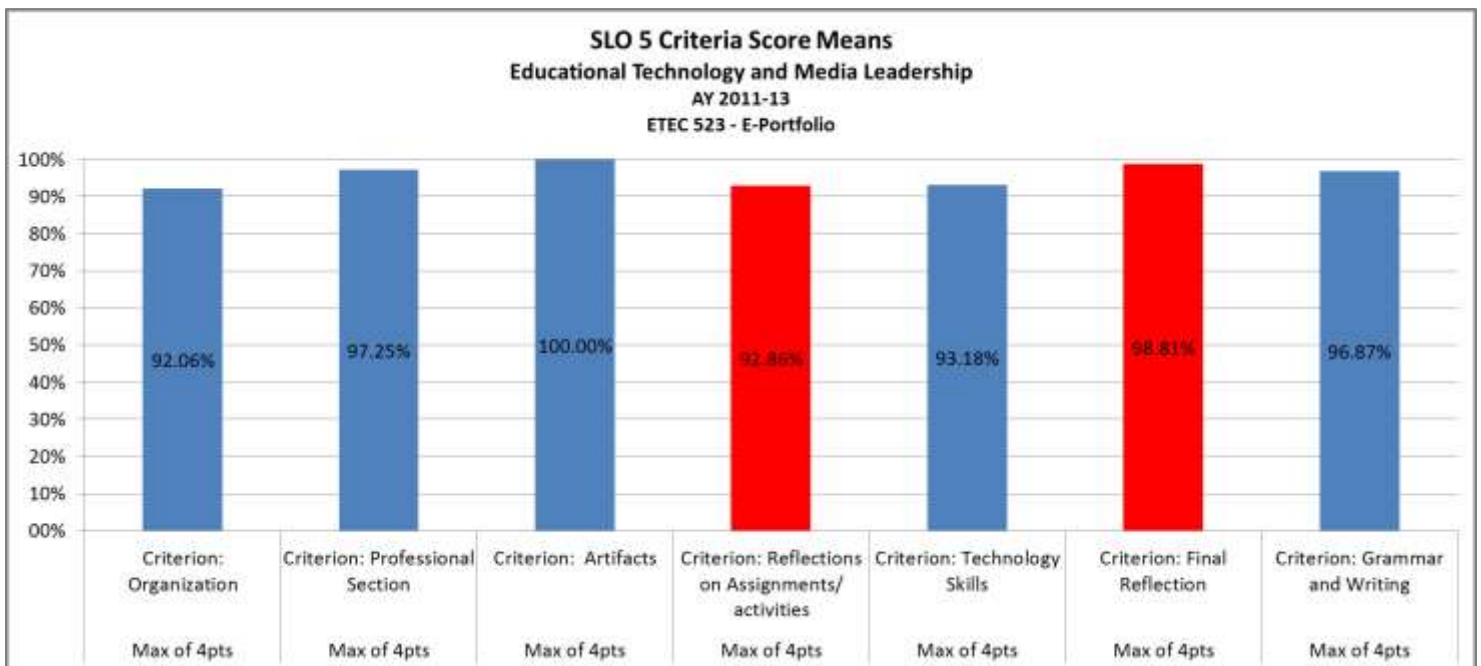
Outcome 5: Demonstrate effective written, electronic, and oral communications that reflect critical thinking and information literacy.

Figure 11



AY	N	Mean	SD
AY 2011-12	21	4.00	0.00
AY 2012-13	34	3.68	0.42
AY 2013-14	35	3.37	1.15

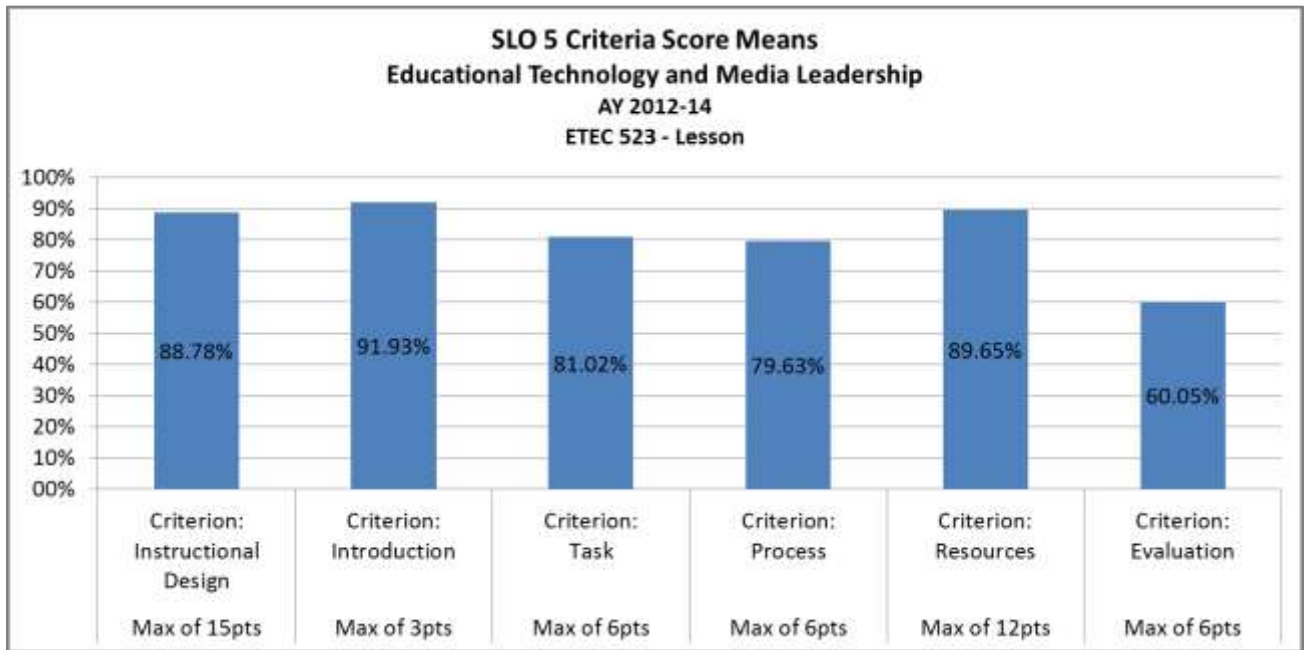
Figure 12



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.

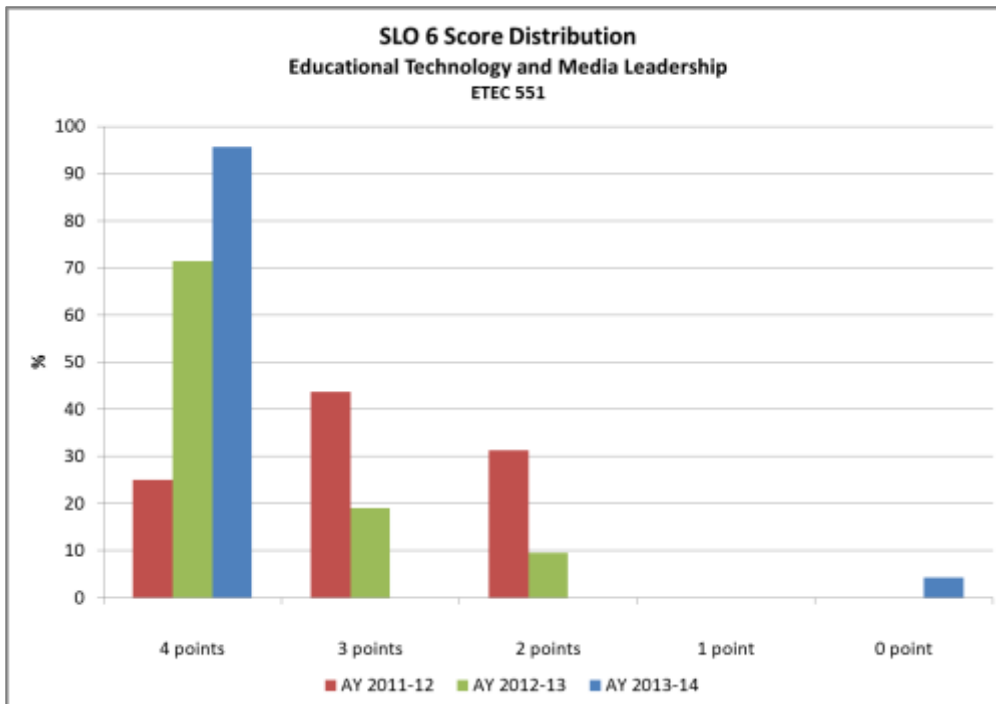
Figure 13



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

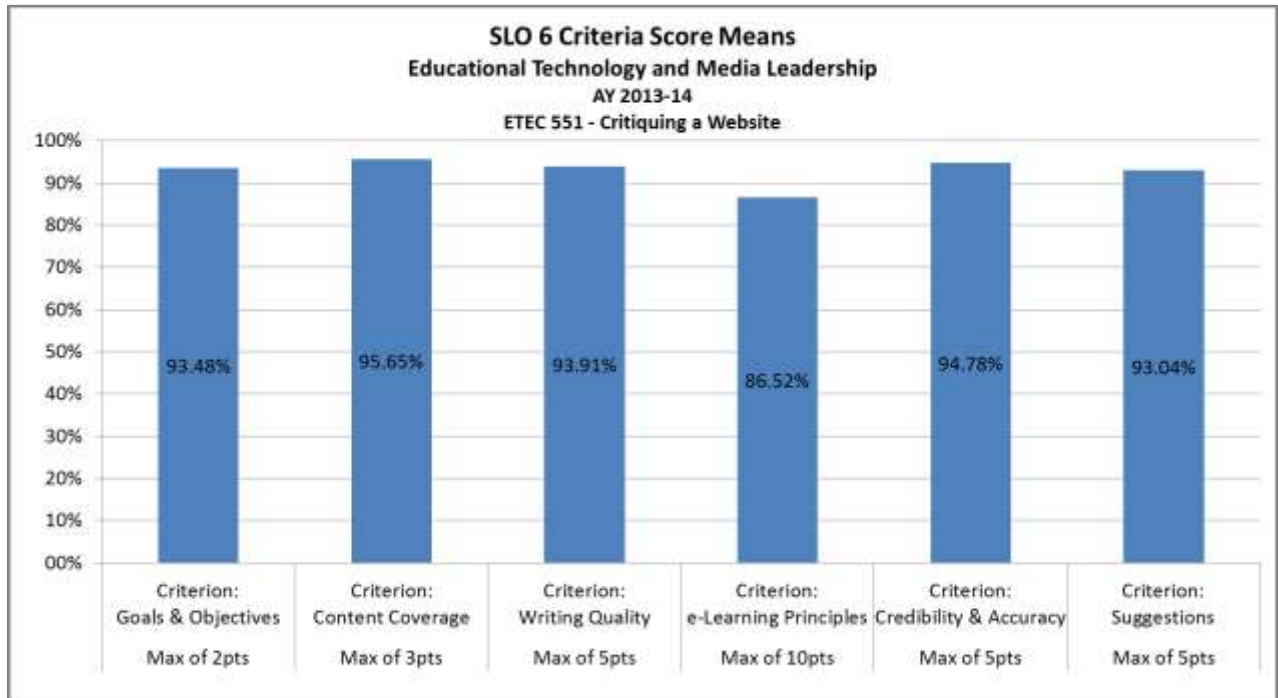
Outcome 6: Locate, assess, and apply online resources to create learning experiences.

Figure 14



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 15



AY	Max N
AY 2013-14	23

Note: Criteria scores were not provided for this assignment in AY 2011-12 & AY 2012-13