# **Assessment: Course Four Column**

Spring/Summer 2017

Course SLOs



## El Camino: Course SLOs (HUM) - Library Science

## **ECC: LIBR 10:Library Research Using the Internet**

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SLO #1 - Students will be able to break a URL (Uniform Resource Locator) down into its constituent parts, understand and define the elements making up a URL, and use critical thinking skills to correct possible errors in URLs and to determine how they may be used as an element in Web search and evaluation. Students will complete a pre/post test and see gains in understanding of the concepts in this area that will contribute to their information literacy.

Course SLO Status: Active

Course SLO Assessment Cycle: 2014-15 (Spring 2015), 2015-16 (Spring 2016), 2016-17 (Spring 2017), 2017-18 (Spring 2018), 2018-19 (Spring 2019), 2019-20 (Spring 2020)

**Input Date:** 03/26/2015

Inactive Date: Comments::

# Assessment Method Description

**Exam/Test/Quiz** - Students will complete a pre/post test and see gains in understanding of the concepts in this area that will contribute to their information literacy.

#### **Standard and Target for Success:**

The class overall should show a 20% gain in knowledge when comparing class pre and post tests

#### **Additional Information:**

### Results

Semester and Year Assessment Conducted: 2016-17 (Spring 2017)

Standard Met?: Standard Met

The pre/post test administered to 12 students aimed at reflecting an overall picture of the student's understanding of Web URLs before any instruction on the topic, and after instruction on the topic. Included in the assessment are questions on domains, how a URL is constructed, file paths, protocols, security, and authority (questions are sometimes added/omitted to vary the test). Literacy in these areas contribute greatly to student success in critical thinking, search strategies and site evaluation, all valuable as research strategies.

Post tests showed 20%gains overall, with Q 4. "Name 4 domain categories" showing weakness in the pre test as regards being able to identify newer domains.

#### Analysis:

Students DID show the hoped-for, stated gains in the post test. Student sophistication in this area has grown over the years, but students still need instruction in filet ypes, and in locating Advanced Search to more easily craft domain searches.

Based on prior years results, a glossary of acronyms is now routinely included in class materials, and attention is given to exploring more than the traditional top level domains. As

#### **Actions**

Action: Given the importance of the Internet and web in academic research, this area should continue to be given priority as a SLO. Lectures must be constantly updated to reflect advances in the area. (09/18/2018)

Action Category: Teaching

Strategies

Course SLOs	Assessment Method Description	Results	Actions
		a follow-up on last year's results, the concept of protocols and security was given more emphasis in class. The lecture was also updated to keep up with current events/trends in the area, like the uptick in fake news sites, and security issues - making skills in URL analysis even more important. (09/13/2017)  % of Success for this SLO: Faculty Assessment Leader: Claudia Striepe Faculty Contributing to Assessment:	