

ELO Submission - Modern Technology in Historical Studies and Museums

Your name: Amy Yeakel

ELO Title: Modern Technology in Historical Studies and Museums

School: Newfound Regional High School

Essential Question: How are modern technologies incorporated in historical studies and museum curatorship?

Area(s) of Study: History, Information and Computer Technology, Museum Studies

Amount of credit earned: ½ credit Information and Computer Technology and ½ credit career exploration

Competencies:

Short description	Full text of competency
Product Development	Student will demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.
Digital Information	Student will use digital media and environments to communicate and work collaboratively.
Problem Solving	Student will use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
Impacts of Computing	Student will evaluate the ways computing impacts personal, ethical, social, economic, and cultural practices.
Computing Systems	Student will demonstrate a sound understanding of technology concepts, systems, and operations.

Student Activities (up to 10):

1. Complete ELO template. Identify how to combine interest in history with perceived dislike of computer technology. Research community partners such as historical societies and subsequently call and email.
2. Identify a community partner; conduct a phone interview with partner; finalize details of the relationship.
3. Research online practices for museums and the interface with technology.
4. Begin weekly visits to Wright Museum.
5. Learn uses of technology within history museums: previous use of PastPerfect, current use of CatalogIt, photographic documentation of collections, guest interfaces with interactive exhibits.
6. Conduct supporting historical research.

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7. Maintain reflective digital journal during the course of the ELO.
8. Produce article (product for museum) on Tuskegee Airmen.
9. Produce Google Sites portfolio to completely document work and overall experiences.
10. Produce Google Slides and present to ELO Coordinator, School personnel including teacher of record, parent and museum curator.

Community Partner: Wright Museum, Wolfeboro, NH, a WWII museum

Community Partner responsibilities in this ELO:

The museum hosted the student on-site once per week. The curator participated in a phone interview, a mid-session review and a final performance review. The curator engaged student and demonstrated parts of their job while also attending the final presentation.

Assessment:

Curator supplied on-site feedback via a mid-term and final written review. Student met with ELO Coordinator and Certified School Personnel on the ELO team nearly weekly. Rubrics were supplied for research, reflection, product and presentation. Each of these pillars were assessed by Certified School Personnel.

Connection to student's measurable postsecondary goals (for students with IEPs): n/a

Comments and suggestions for other schools implementing a similar ELO:

This student approached the ELO Coordinator with "I need my ICT (Information and Computer Technology) credit for graduation. But, I hate computers so I want to do something different." The coordinator replied with "what do you like?" The answer was history and so the student was guided to find a way to take something they didn't prefer and examine it through a lens they really enjoyed. In turn, the student wasn't aware of the employment/career options at museums and so the ICT ELO morphed into a dual purpose of career exploration as the student learned about curating and became enchanted with that as a career path.

Willing to be contacted by another school interested in developing something similar to this?

No

Yes. If yes, please list contact information: ayeakel@sau4.org

Supporting material included. List and briefly describe:

-supporting Slides presentation

<https://docs.google.com/presentation/d/1HVhEhWS8IfPL-CWo9-wkp80WLzSaL5WtA4wHZZOfqCU/edit#slide=id.p>

-ELO portfolio (in the form of Google Site)

<https://sites.google.com/d/14CsbCqwEXSlhqm1LvFJXWbFvC4DayIpd/p/1OVs75shXdrTGsuaGaf0tkeigTQ2EpKCo/edit?scrlybrkr=b40ac377>

Photos or student work submitted:

Yes No Permission is granted to use these on the BeyondClassroom website. (Please initial)