THE EME 5250 GROUP

OPEN EDUCATIONAL RESOURCES
INSTRUCTIONAL SYSTEMS & LEARNING TECHNOLOGIES
FLORIDA STATE UNIVERSITY

Integrating OER with Gifted Students

For Self-Directed Learning

Pam Jamoom

Spring 2023

THE EME 5250 GROUP

TABLE OF CONTENTS

STANDARDS FOR USING OER

ISTE Standards:

1.1 Empowered Learner: Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.

1.2 Digital Citizen: Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal, and ethical.

1.3 Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.

Florida Gifted Standards:

G.K12.3 By graduation, the student identified as gifted will be able to conduct thoughtful research/ exploration in multiple fields.

G.K.12.6.2 The student will assume primary responsibility for learning, including identifying needs and setting goals

INTRODUCTION

This lesson introduces teachers of gifted students to using OER resources in their classrooms to supplement and enrich instruction for self-directed learning. The lesson provides resources for teachers of gifted students to instruct them on how to access and use OER resources. Teachers can personalize learning for gifted students using OER resources providing opportunities for independent research and exploration of topics of interest. Students can utilize OER resources to use and manipulate information sources to demonstrate knowledge and create artifacts using the 5R's to reuse, revise, remix, redistribute, and retain information in order to curate a collection that demonstrates understanding of learning goals. This lesson has been developed with the ISTE standards for students which are designed to promote student driven learning and the Florida Standards for Gifted, which encompass all grade levels K-12.

LESSON PLAN

Lesson Title: Integrating OER with Gifted Students

Essential Questions: How can I use OER resources to research topics of interest and create artifacts that demonstrate my learning?

Subject: All areas

Open Educational Resources

Instructional Systems & Learning Technologies

Florida State University

Grade Level: All grade levels

Objectives: Using OER resources, students will select and research a topic in an area of interest. Students will curate a collection of resources demonstrating knowledge in an area of interest.

Standards: Determined by grade level subject area standards for research in addition to ISTE and FL Gifted Standards for research and independent learning

Materials: Student computers or devices

Internet Access

Creative Commons Website

OER Commons Website

Lesson Procedures:

1) Introduce OER to students by explaining what an OER is and the purpose for using OERs.

2) Review the expectations for using online resources responsibly as digital citizens.

3) Demonstrate how to navigate the OER Commons Website platform to find resources on a topic. Show students how to narrow the search by filtering the resources by standard, subject, primary user, and license types.

4) Select a resource and examine the Creative Commons permissions for that resource.

5) Explain Creative Commons licenses and the 5R's of OER.

6) Demonstrate how to provide attribution properly for resources.

7) Review the expectations for students to curate a collection of resources on their chosen topic.

Lesson Activities:

Students select a topic to research using the OER Commons website.

Students curate resources to create a collection of artifacts demonstrating their knowledge gained from their research on their chosen topic with proper attribution.

Assessment:

Formative Assessment: Students demonstrate their ability to perform independent research for self-directed learning.

Summative Assessment: Students present their collection of artifacts demonstrating their knowledge on a self-selected topic and providing proper attribution.

REFERENCES

About CC licenses. Creative Commons. (2020, May 22). Retrieved March 10, 2023, from https://creativecommons.org/about/cclicenses/

Explore. create. collaborate. OER Commons. (n.d.). Retrieved March 10, 2023, from https://www.oercommons.org/