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Curriculum & Instruction 510

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Unit Overview: Cyber Films through an Equity Lens

Grades: 9-11; Language Arts and Engineering/Computer Programming

Unit Length: 2.5 weeks

Overview/Description: Students will watch a series of film segments or entire films on the subject of cyber security and/or cyber ethics. Students will be prompted to choose an equity lens through which to view the film - how are women and people of color represented in cyber films? Students will view the films then respond to the prompt according to the post-film activity.

Essential Questions:

- How are women and people of color represented and portrayed in Cyber Films (*War Games* and *The Imitation Game*)?
- Is there a link between the representation of women and people of color in film and their representation within STEM industry?
- What are stereotypes?
- How can stereotypes be shaped, reinforced, or challenged by film and other media?

Skills:

By the end of this unit, I will be able to...

- Use facts and examples to support my position.
- Make connections using multiple sources in order to take a stand on a difficult issue

- Analyze the construction and impact of stereotypes in media and STEM industry
- Respond to my peers' opinions and thinking through writing and discussion

Standards: ODE/Common Core

- R.9-10.Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- W.9-10.Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.

Formative Assessments:

- In-class discussions
- Exit tickets (1 paragraph response for each film)
- 3-column dialogue journals (tracking evidence while watching film)

Summative Assessment: 1-page reflection paper that incorporates details from film and class discussions + notes (reflection should respond to at least one of the essential questions listed above)

Materials:

War Games

The Imitation Game (clips)

Misrepresentation (clips)

Nonfiction articles

Outline: (93 minute block periods)

Week 1--Developing an Equity Lens and Focus

Film 1: *War Games* (2 periods)---See Lesson Plan from Monica Gray

Week 2--Analyzing Stereotypes (1-2 periods)

Film 2: *The Imitation Game* (clips)--focus on Keira Knightley's character

Film 3: *Misrepresentation* (clips) Define stereotypes--Analyze stereotypes in media

Nonfiction articles: Representation of women and people of color in STEM field present day

Week 3--Final reflection paper (1 period)--in-class writing to include brainstorming, outlining, writing, editing