



RECNT: Can you remain Anne Onymous?: keeping your identity safe for media usage



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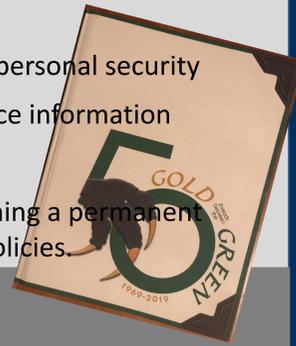
Introduction and Objective

The purpose of this lesson is to introduce journalist students to cybersecurity and identity vulnerabilities in yearbook publications with regards to ethical real-world problem-solving opportunities.

Students will:

- demonstrate understanding of content related to personal security
- support opinions by judging authentic online source information
- write an argumentative research paper

that supports solutions to solving questions in publishing a permanent record document in accordance with lawful district policies.



Standards

ITEEA Standard: STL.9-12.4.I Making decisions about the use of technology involves weighing the trade-offs between positive and negative effects.

NGSS Standard: HS-ETS1-1 Analyze a major global challenge to specify qualitative and quantitative criteria and constraints for solutions that account for societal needs and wants.

Nevada CTE Cybersecurity Standard:

Engage

Essential Questions

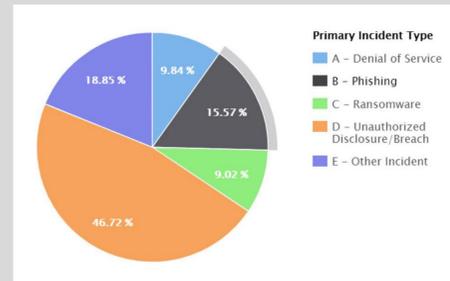
- Can photo metadata reveal my address or other vulnerable information about me?
- How does my school share my personal information and when do they use it?
- Why can personal information about myself be found in my school's yearbook?
- How does a journalist get a story, and when and how does the consent occur?

Students will take an inquiry-based approach to drive their research and exploration of the topic of cybersecurity as they exist in a permanent document for their high school setting. By prompting questions to consider and addressing the legalities of publishing photos and content, students will want to devise a conclusion to solving problems of consent forms and copyright usage when reporting.



Explore

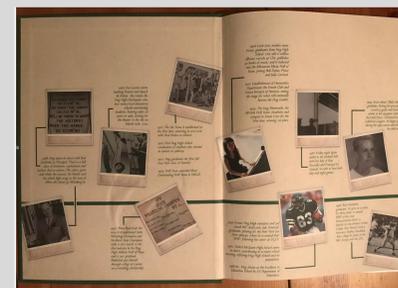
After exploring the district policy on FERPA laws and directory information as well as the rights of a journalist per the student press law center, students will work in groups of 4 to define a problem of how to handle personal information and the security of that information in a permanent record when reporting or covering a story (ie. permission or consent form). Students will be given over 30 relevant and contemporary articles to browse in understanding the breadth and scope of issues that occur in yearbooks and other school publications. Once students have defined a potential problem with breaches or threats against a student's personal identity, they will collaborate as a whole class to attempt to implement an approach that will work for their school journalism classes.



Explain

Students will construct explanations for preserving sensitive information, why cybersecurity for that information is pertinent to them under protection of the law, and how journalists can obtain and publish information under that same law.

- What are the benefits of using technology in publishing?
- What harmful experiences might students face in releasing personal information about themselves?
- How might metadata and geolocation harm one's self or one's family?
- What harm might come from nicknames or misquoted information?
- How might the yearbook fulfill the needs and wants of the student body and the faculty without publishing certain personal information?



Elaborate

STRONGLY DISAGREE
AGREE

With their research and position on the topic, students will enter a four-corner debate that challenges what they have learned and explore those solutions with new scenerios or problems to extend their knowledge and skills in publishing.

AGREE
DISAGREE

Evaluate

Pre-Assessment: Students will define a real-world problem in their own words. Then they will generate possible solutions in a small group setting on poster paper in a gallery walk style presentation.

Pre-Assessment: Four Corner Debate- students should be able to articulate, with supporting evidence, their opinion on solutions for cybersecurity issues in publishing.

Post-Assessment: Students will then write an argumentative claim that supports their findings. Students will then solve their problems with evidence on a works cited page regarding what other publications have done or used and develop a proposal or possible solutions in publication.



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