Protecting Your Online Privacy

Module Learning Outcomes:

Participants will:

Consider the potential benefits and security risks of sharing information online

- Discuss the many ways that information is collected about us when we engage in online activities and what information is collected
- Discuss a variety of tools and techniques to that secure and protect online experiences
- Demonstrate knowledge of correct and safe online behaviors through successful completion of games and simulations
- Recognize the importance of password and username management and apply effective approaches to increase their security
- Engage in scenario based learning that allows them to make educated decisions and take deliberate action online to prevent things from going wrong in the first place
- Consider your online sharing practices and consider how to give themselves an online makeover
- identify the authenticity and credibility of access requests
- Develop skills needed to defeat various malware and social engineering attacks
- Realize the importance humans play in the digital world and understand how to minimize accidental and unintentional human errors
- Apply knowledge gained to the development of documents/activities designed to share online privacy preservation and safe computing practices

The Module addresses the following First Principles:

- Layering

Description

Computers are central to the daily lives of people of all ages and they allow us to do everything from keeping in touch with friends to finding information to filing our taxes and paying our bills.

Such technology is of great benefit, but it can also be risky. Unless you are aware of how this information gathering impacts your privacy, you are at risk of sharing sensitive information with scammers, hackers, and identity thieves.

This module will invite participants to consider how we share information every day though operations such as email, cell phone use, photo sharing and online shopping, GPS driving, online searching, and reading through real-life scenarios.

In the culminating session, which will follow, participants will work in groups to create a product or a plan to share what you have learned this week with students at your school.

Learner Centered Classroom

High school students and teachers will be briefly introduced to principles through active learning techniques including pre-and post-session polling, short engaging videos, hands on tutorials and games.

Assessment

Participants will be asked to engage with the material and each other frequently during the session. They will then play games in groups to practice principles presented. High school students will be asked to develop a learning document/activity demonstrating something they learned that they think is particularly important to their peers. Teachers will be asked to learning document/activity that teaches something about protecting privacy online that they think students in their classes would find engaging.

Suitability to Various Groups

Contents of the modules will be similar in topic but adapted for the different levels of learners. One of the 50 minute sessions will be offered simultaneously in two locations for students and a separate one for faculty). The second session will be developing and sharing learning documents/activities.

Teacher Student Interaction

Learning documents/activities will be shared by students and teachers will be during the second 50 minute session.