



# Security-Literacy

[www.security-literacy.org](http://www.security-literacy.org)

## Enabling students to take charge of their security

The Security Literacy Project is dedicated to providing educators the materials needed to teach security-literacy to grades K – 16. Based off the successful security literacy course offered at ISU.

### The Goal:

The prime goal of practical computer security literacy is to provide students with security context for many of the activities they encounter throughout their everyday use of computers and the Internet. As a result, the topics and objectives of the corresponding modules are designed specifically to meet this object and presented in a tangible format for students of all backgrounds to learn.

### Educational Methods

#### Multiple integration methods

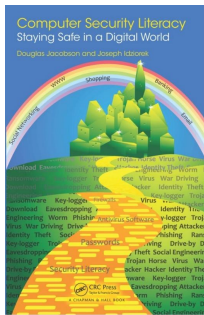
- Stand alone course
- Integrated in several courses (security across the curriculum)
- Clubs and/or after school activities

#### Multiple delivery methods

- Traditional lecture
- In-class videos
- Flipped course

#### Multiple assessment methods

- Informal in-class
- Formal



### Educational Materials

- All materials (except textbook) are under creative commons license
- Textbook
- Web site ([www.security-literacy.org](http://www.security-literacy.org))
- Lesson plans
  - Assessments
  - In class activities
- Video lectures
- Power point slides
- Cyber toons
- Literacy lab website ([www.hackerville.org](http://www.hackerville.org))



### Roll out plan

- Hackerville Website is under design
- 30 video modules have been created
- 10 cyber-toons developed
- 15 middle schools piloted the integrated curriculum in 2015-16
- High school materials fall 2016
- Board game under design, pilot early 2017

