A Body of Knowledge for Usable Security and Privacy Education



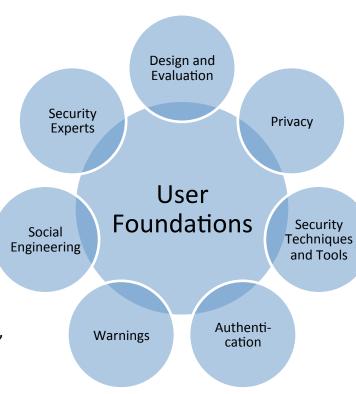
Challenge:

- Few computing students are learning about Usable Security and Privacy
- Lack of general use learning materials

Solution:

- Construct a body of knowledge: the knowledge, skills, and learning outcomes
- Design and deploy online learning materials for various knowledge units

NSF-DGE #1500052: SaTC-EDU: EAGER: Transforming Usable Security and Privacy Education Heather Lipford, UNC Charlotte http://hci.uncc.edu/usable-security-privacy-bok/



The Body of Knowledge

currently consists of 17 knowledge units organizing the field of Usable Security and Privacy

Scientific Impact:

- The Body of Knowledge translates research outcomes into educational objectives
- Informs curricular development efforts, including creation of additional learning materials.

Broader Impact:

- Expands opportunities for students to learn about usable security and privacy
- Knowledge gained will improve the usability and security of the software, systems, and policies to which those students will contribute.