HIBBs Detailed Specifications

1. **HIBB Title:** Privacy, Confidentiality, and Security: Basic Concepts

2. **HIBB Developer Name(s):** William Hersh, MD

3. **HIBB Developer Position(s):** Professor and Chair, Department of Medical Informatics & Clinical Epidemiology

4. **HIBB Developer Affiliation(s):** Oregon Health & Science University\

5. **Content Creation Date:** 7 February 2011

6. **Submission Date:** 7 February 2011

7. **Financial Support for Development of HIBB Provided by (grantor, parent institution, etc., if applicable):** N/A

8. **Language of HIBB:** English (American)

9. **General Topic Area:** Privacy & Security

10. **Abstract of HIBB (limit to 150 words; click for an example)**
    This HIBB begins with definitions and distinctions between privacy, confidentiality, and security. It addresses the concerns about these concepts with regards to health-related information. The HIBB then discusses tools and approaches for protecting health information.

11. **Learning Objectives:**
    Distinguish between privacy, confidentiality, and security

12. **Keywords Describing HIBB:**
    privacy, confidentiality, security

13. **Intended Audience** :
    users and producers of patient-generated health data

14. **Competencies/Skills that HIBB Addresses**:
    1. Understand the concepts of privacy, confidentiality, and security
    2. Apply tools and methods to protect patient privacy and confidentiality
    3. Understand the approaches used to secure patient-generated health information

15. **Related HIBB(s). Indicate whether this HIBB is a:**
    a. Adaptation of an existing HIBB: indicate title and ID#
    b. Translation of an existing HIBB: indicate title and ID#
    c. Part of a series
    d. <u>Not applicable</u>

16. **Level of Computer/Health Informatics Knowledge Needed to Understand Content of HIBB**
    a. Novice: "I have never done this"
    b. **<u>Advanced beginner: "I have done this a little"</u>**
    c. Competent: "I am good at this"
    d. Proficient: "I am great at this"

    e. Expert: "I am an expert at this"

17. Specific Educational Pre-requisites for Use of HIBB
    a. Related health informatics course
    b. Previous use of specific software
    c. <u>Familiarity with use of computers</u>
    d. Pre-requisite HIBB
    e. Other _____
    f. No specific pre-requisite

19. Literacy Level Needed to Understand Content of HIBB
    a. University or post-graduate reading level
    b. <u>High school reading level</u>
    c. Elementary school (rudimentary) reading level

20. List all Components and Files Included in the HIBB Module in Table 1

Table 1: HIBB Components and Files (includes example data)

Component Type[1]	File Name	Type of File[2]	Size of File	Duration/length of component
PPT slides	PrivacySecurity.ppt	Microsoft PowerPoint	1,762 KB	25 slides
Voice over PPT Flash	PrivacySecurity.zip	Zip archive of Flash files	6.836 KB	32:06
Audio of PPT narration	PrivacySecurity.mp3	MP3 audio only	30,057 KB	32:06
Assessment/quiz	PrivacySecuritySA.doc	Microsoft Word	28 KB	3 questions
Bibliography	PrivacySecurityRefs.pdf	PDF	135 KB	2 pages
Slides Handout	PrivacySecurity.pdf	PDF	203 KB	13 pages
Audio Transcript	PrivacySecurityTranscript.doc	PDF	121 KB	8 pages

20. **Use of HIBB Content in Prior Training. Provide the following information about the HIBB:**
    a. **Training venue including name of institution (e.g., academic health informatics training course; inservice training; other).** academic health informatics training course
    b. **Type of training:** distance learning
    c. **Year most recently offered in training:** 2011
    d. **Number of times offered in training:** 12
    e. **Number and type of students (e.g., nurses) that received training:** several hundred, varied
    f. **Results of evaluation of use of this content in prior training if available:** n/a