Educational Template

Chapter 7
Health Informatics Standards
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In Chapter 7 the key concepts include:

- eHealth
- Nursing Informatics
- Informatics Standards
- Nursing Systems
Learning Activity Type

Assimilation & Role Based Activities:

Exercise 1 = Assimilative - Getting started
Exercise 2 = Productive - Informatics solution focused
Exercise 3 = Interactive/adaptive -Accelerated learning
Anticipated Value

A learning opportunity to reflect on the HI practice standards, the integration of ICT into clinical practice, and HI specialist standards including standards for semantic content, data structures, data interchange, security and safety as presented in Chapter 7 on Health Information Standards.

Exercise 1, 2 and 3 offers you an opportunity to demonstrate how well you understand the topic and provide you with dedicated time to reflect on the unique contributions of nursing to the informatics domain.
Assessment Exercises

Health informatics standards help to ensure that health specific applications used by clinicians, patients and citizens are safe, usable, and fit for purpose. They support interoperability between systems so that information communicated electronically can be accurately interpreted and used for decision-making, continuity of care, and other purposes.

Exercise 1

Before you begin consider these three questions and revisit them when you have completed your reading.

What are the main purposes of health informatics standards? Develop a Wordle to illustrate the purposes. [http://www.wordle.net](http://www.wordle.net)

Exercise 2

How many different types of HI standards can you list? Add to your Wordle.

Exercise 3

Think about some of challenges for nurses of using health IT in clinical practice. Do you think there is a role for standards in solving some of the problems? Develop a table matching clinical challenges to the type of assistance standards can provide.