

# Nursing Concepts Online – Basic Structure

This guide will explain the basic structure for Nursing Concepts Online (NCO).

## Contents

Mapping your NCO Course .....	1
Content Inside Every Subtopic .....	2
Content Inside Select Subconcepts .....	4
EAQ in NCO .....	5
SimChart in NCO .....	6

## Introduction

1. Nursing Concepts Online (NCO) is a combination of several Elsevier products, which allows for a more holistic course. NCO contains Elsevier Adaptive Quizzing, Clinical Skills, HESI Patient Reviews, and Case Studies as well as links to Giddens' *Concepts for Nursing Practice*, and two sets of quizzes. Select versions of NCO also include SimChart. This guide will walk through where each of these resources is located and the different ways to access them.

## Mapping your NCO Course

2. Within the Course Content section of your NCO course, on the left-hand side, you will see a folder named **Nursing Concepts Online**.
3. Inside the NCO folder, the first link should be labeled **Concepts Organization Graphic**.

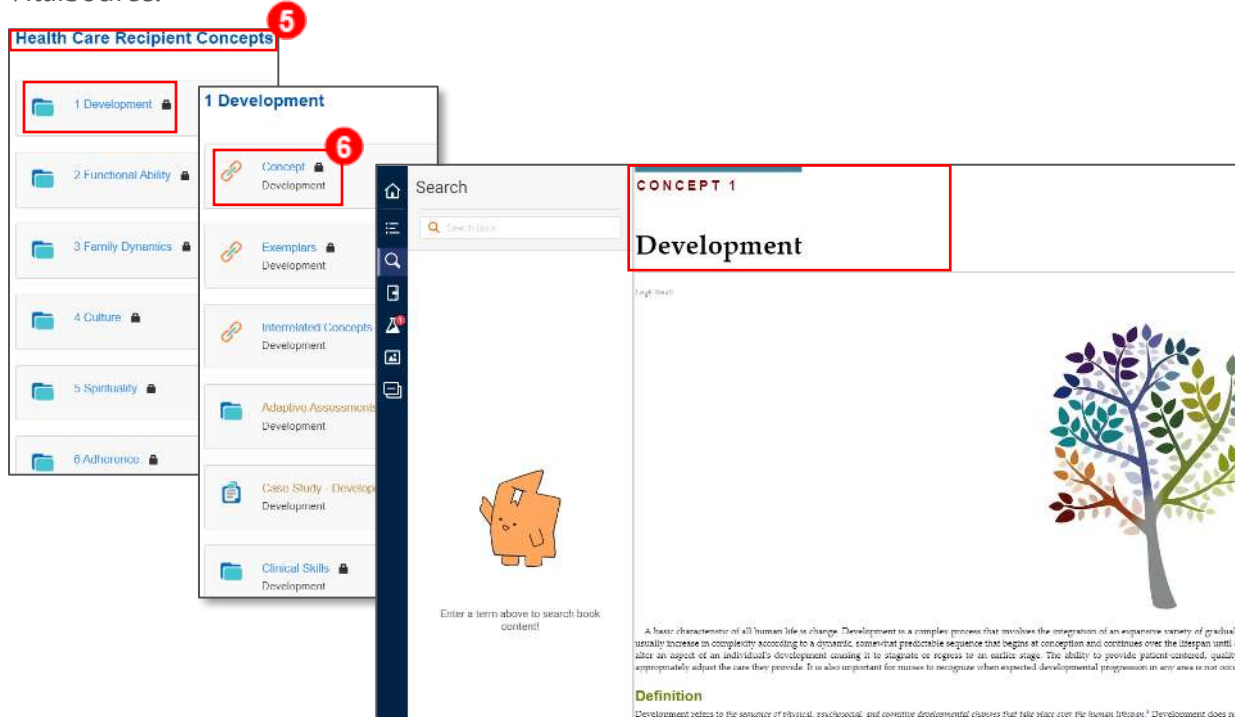


- This will open a new browser tab with a graphic that explains the layout of the Concepts in your NCO Course and the sub-concepts contained inside. This graphic will help you better understand the concept organization ensuring you can find the resource you are looking for.

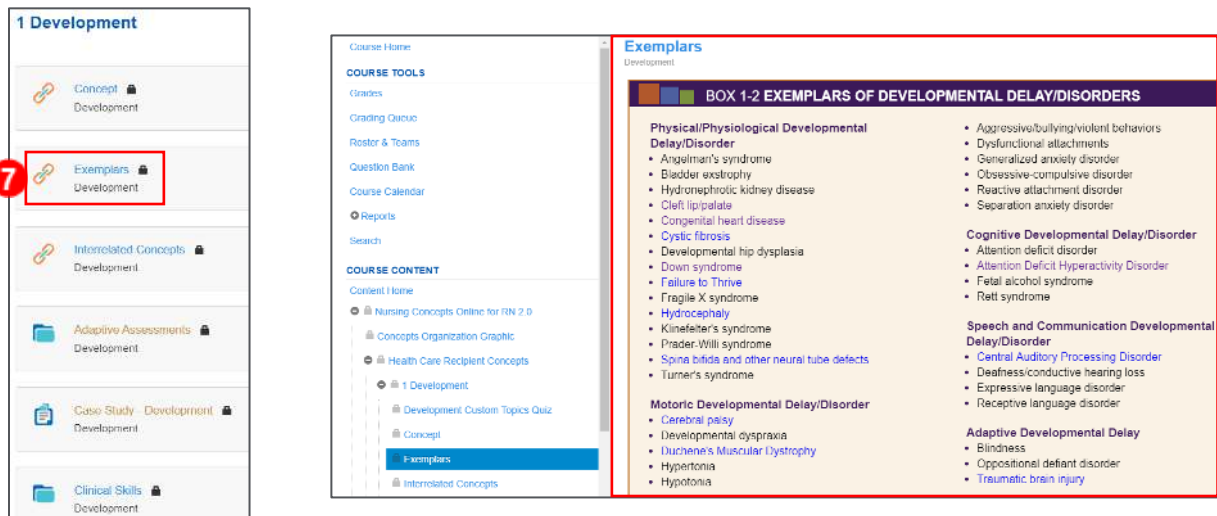


## Content Inside Every Subtopic

- Once you are inside of the Concept and Sub-Concept you are looking for, you will see several different links related to the sub-concept.
- The first link labeled **Concept** will open a new browser tab and take you to the Giddens book in VitalSource.



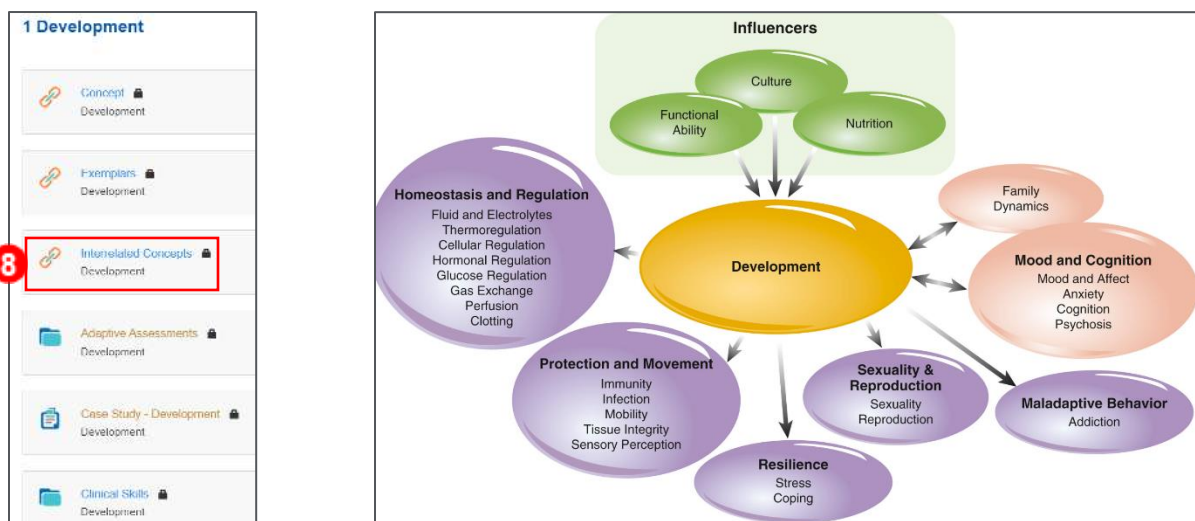
7. Next, we have *Exemplars* which will provide a list of links that will search your eBook library for exemplars for the sub-concept chosen.



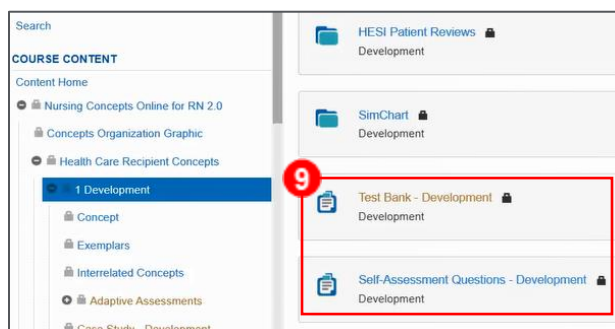
The screenshot shows the 'Development' concept page. On the left sidebar, the 'Exemplars' link is highlighted with a red box and a red circle with the number 7. The main content area displays 'BOX 1-2 EXEMPLARS OF DEVELOPMENTAL DELAY/DISORDERS'. This box is divided into four columns listing various disorders:

- Physical/Physiological Developmental Delay/Disorder:**
  - Angelman's syndrome
  - Bladder exstrophy
  - Hydronephrotic kidney disease
  - Cleft lip/palate
  - Congenital heart disease
  - Cystic fibrosis
  - Developmental hip dysplasia
  - Down syndrome
  - Failure to Thrive
  - Fragile X syndrome
  - Hydrocephaly
  - Klinefelter's syndrome
  - Prader-Willi syndrome
  - Spina bifida and other neural tube defects
  - Turner's syndrome
- Motoric Developmental Delay/Disorder:**
  - Cerebral palsy
  - Developmental dyspraxia
  - Duchenne's Muscular Dystrophy
  - Hypertonia
  - Hypotonia
- Cognitive Developmental Delay/Disorder:**
  - Aggressive/bullying/violent behaviors
  - Dysfunctional attachments
  - Generalized anxiety disorder
  - Obsessive-compulsive disorder
  - Reactive attachment disorder
  - Separation anxiety disorder
  - Attention deficit disorder
  - Attention Deficit Hyperactivity Disorder
  - Fetal alcohol syndrome
  - Rett syndrome
- Speech and Communication Developmental Delay/Disorder:**
  - Central Auditory Processing Disorder
  - Deafness/conductive hearing loss
  - Expressive language disorder
  - Receptive language disorder
- Adaptive Developmental Delay:**
  - Blindness
  - Oppositional defiant disorder
  - Traumatic brain injury

8. *Interrelated Concepts* will open a new browser tab that shows a graphic of the other concepts related to the current concept.



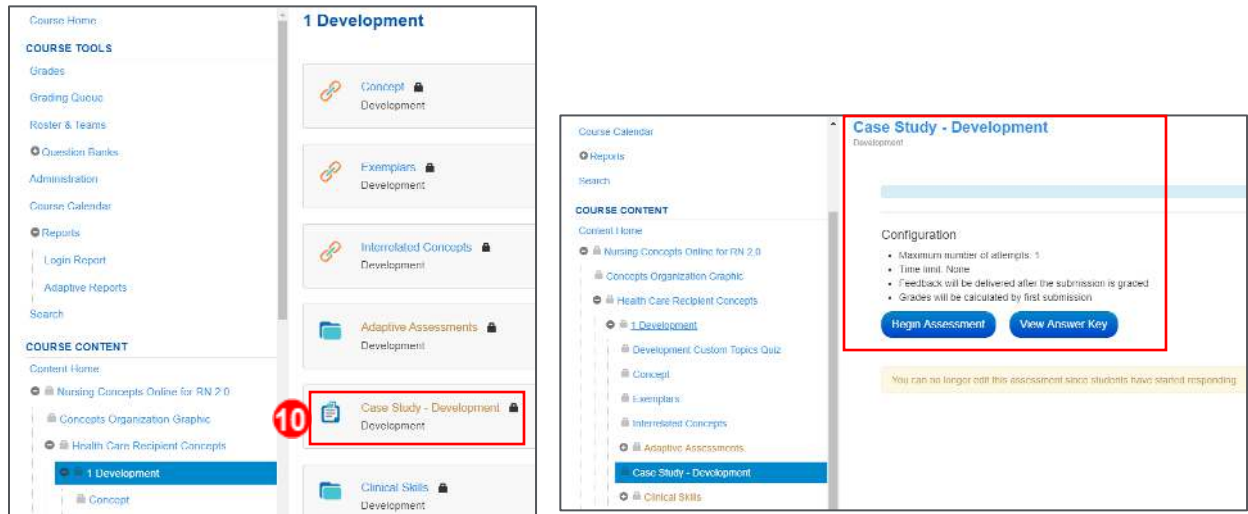
9. There will be 2 quizzes in every concept. One labeled as *Self- Assessment Questions* and the other labeled as *Test Bank*.



The screenshot shows the 'Test Bank' and 'Self-Assessment Questions' links highlighted with a red box and a red circle with the number 9. The interface shows the 'Development' concept page with the following links in the sidebar:

- Concept - Development
- Exemplars - Development
- Interrelated Concepts - Development
- Adaptive Assessments - Development
- Case Study - Development
- Test Bank - Development
- Self-Assessment Questions - Development

10. A *Case Study* will present the student with a vignette and ask the student a few open-ended essay questions.



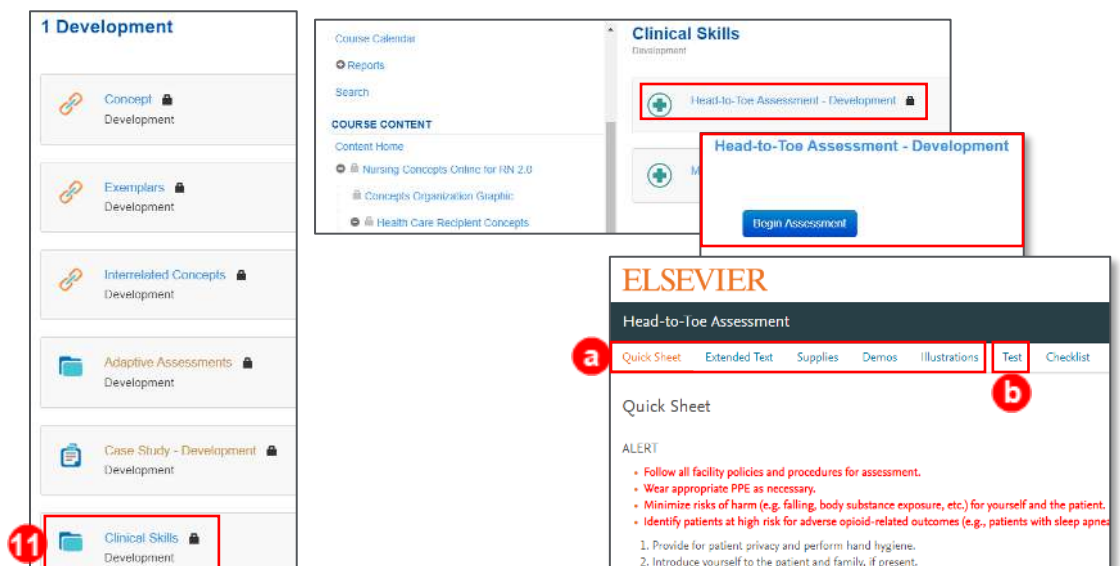
## Content Inside Select Subconcepts

**NOTE:** The next sets of items may or may not appear in sub-concepts folders.

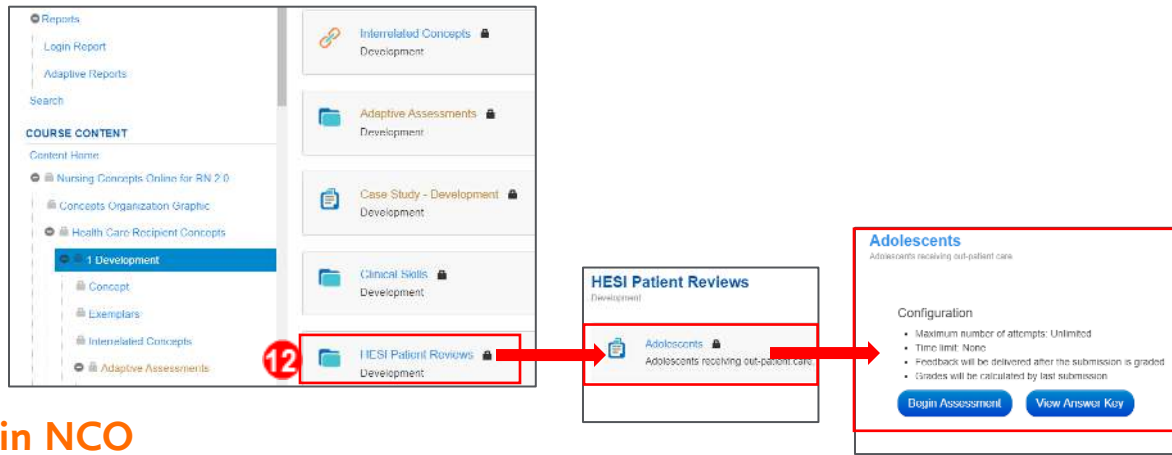
11. *Clinical Skills* may appear in a subconcept's folder, if there are skills related to the concept.

Clinical Skills provides the student with the following:

- Information on how to complete a specific skill.
- A quiz that can report directly to the gradebook.



12. *HESI Patient Reviews* will appear in the sub-concept folder, if there are patient reviews related to the sub-concept. A patient review will present a student with a scenario over the course of several pages, with questions appearing on some of the pages.



## EAQ in NCO

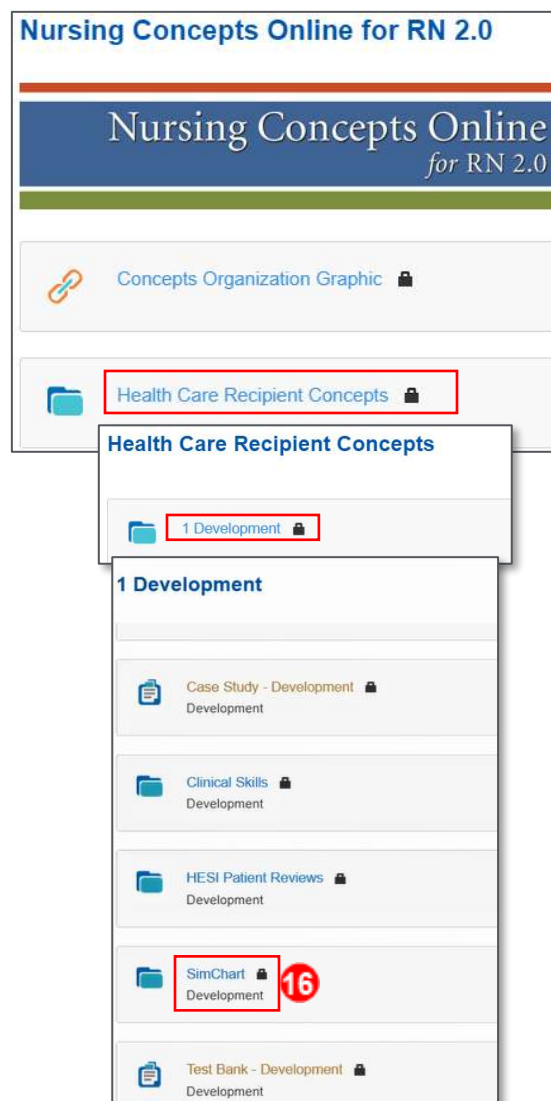
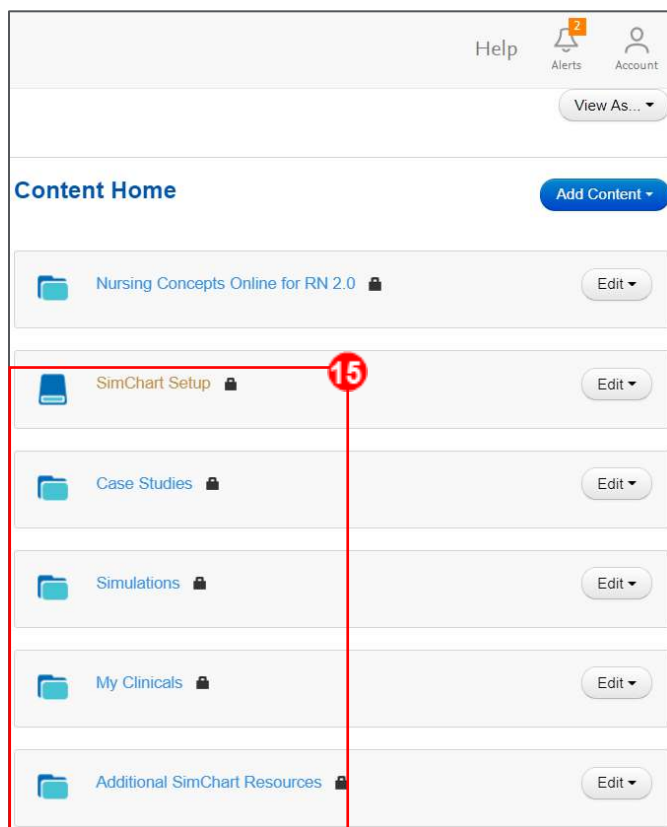
13. Elsevier Adaptive Quizzing (EAQ) in NCO is a quizzing system that assesses the student's knowledge of each concept and will give him/her questions, with difficulty based on the student's individual mastery. The student's mastery level is concept-specific and can range from 0-3. Once inside the concept and sub-concept folder you desire, instructions on how to create quizzes are in the folder **Adaptive Assessments**.
14. You can also review the Adaptive Quizzing Reports by going to Reports under Course Tools on the left-hand side of the screen and clicking **Adaptive Report**.





## SimChart in NCO

15. Some versions of NCO have SimChart. SimChart is a web-based simulated electronic health record (EHR) system that was specifically developed as a teaching tool for health science education. If your version of NCO contains SimChart, SimChart Setup and folders marked Case Studies, Simulations and My Clinicals will be in Course Content underneath the Concepts folder.
16. In select sub-concepts, there will be a folder marked *SimChart* that contains related Cases and Simulations.



END OF GUIDE