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Curriculum Mapping in an Age of Competency-based Education

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Overview

- Why do we “manage” curriculum?
- What’s your educational framework?
- How can we plan to be flexible and adaptable?

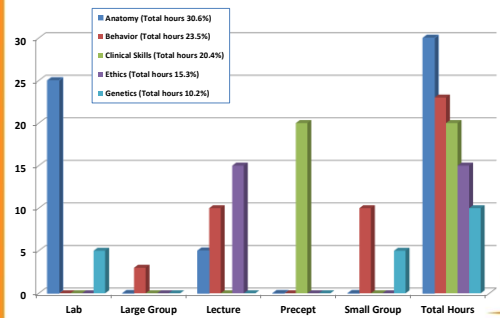
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Why Manage Curriculum?

- Complete and accurate picture – W⁴+H
- Benchmarking, teaching effort and reporting
- Identify gaps and unintentional redundancy
- Deliver content to online course
- Build community and educate faculty
- Facilitate interprofessional curriculum
- Facilitate evaluation process

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Teaching Hours By Topic/Modality



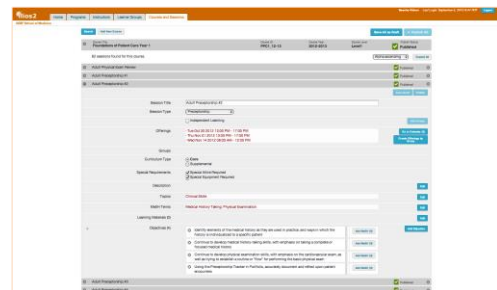
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What is your educational framework?

- Courses, Sessions, Activities
- Topics, Learning Modalities, Keywords
- Program Objectives and Course Objectives
- Competencies
 - E.g. ACGME, CanMEDs, The Scottish Doctor, etc.
- Milestones and Entrustable Professional Activities (EPAs)

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Sessions



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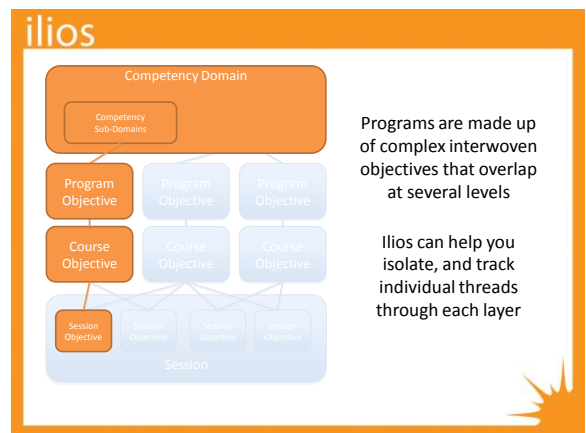
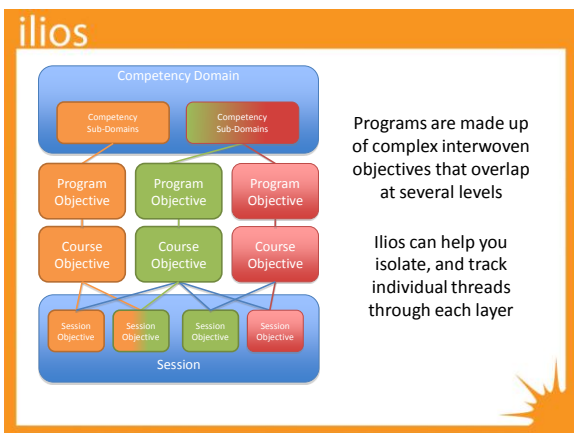
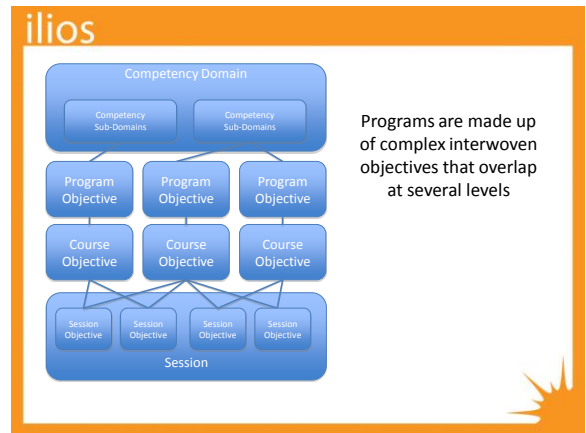
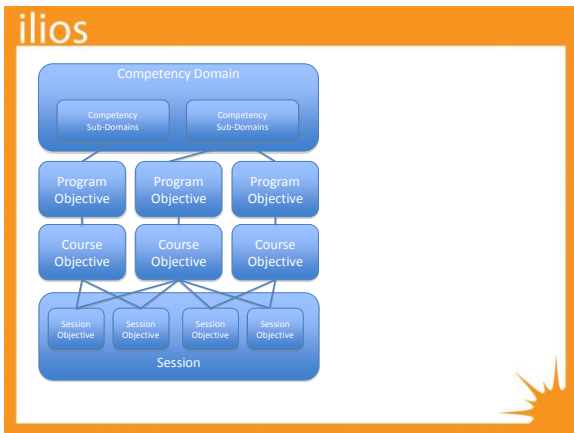
Courses

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Programs

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Competency Domain

Program Objective

Course Objective

Session

Programs are made up of complex interwoven objectives that overlap at several levels

ilios can help you isolate, and track individual threads through each layer

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Competency Domain

Program Objective

Course Objective

Session

Programs are made up of complex interwoven objectives that overlap at several levels

ilios can help you isolate, and track individual threads through each layer

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Competency Domain

Program Objective

Course Objective

Session

Let's track a single thread from the **Interpersonal and Communication Skills** From Competency Domain to Session Objective.

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Interpersonal and Communication Skills

Program Objective

Course Objective

Session

Competency Domain:
Interpersonal and Communication Skills

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Interpersonal and Communication Skills

Doctor-Patient Relationship

Program Objective

Course Objective

Session

Competency Sub-Domain:
Doctor-Patient Relationship

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Interpersonal and Communication Skills

Doctor-Patient Relationship

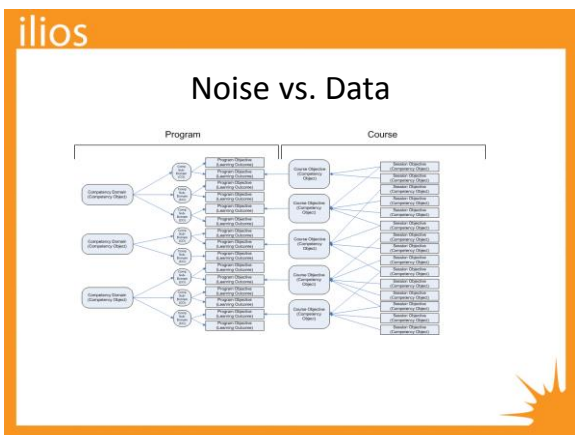
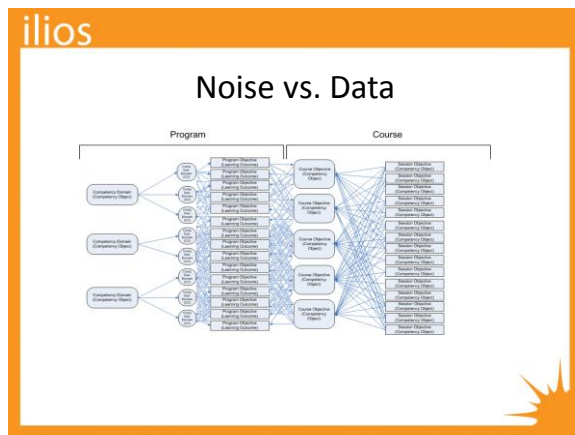
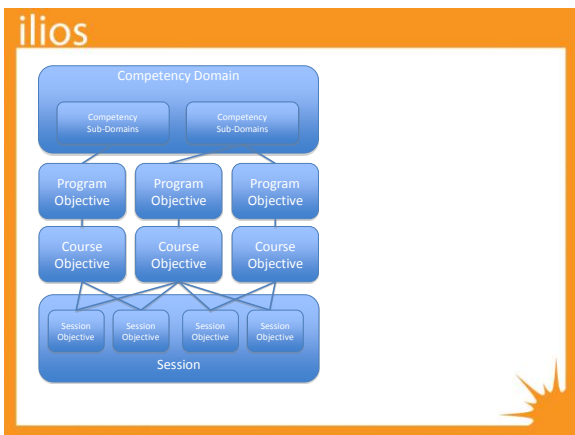
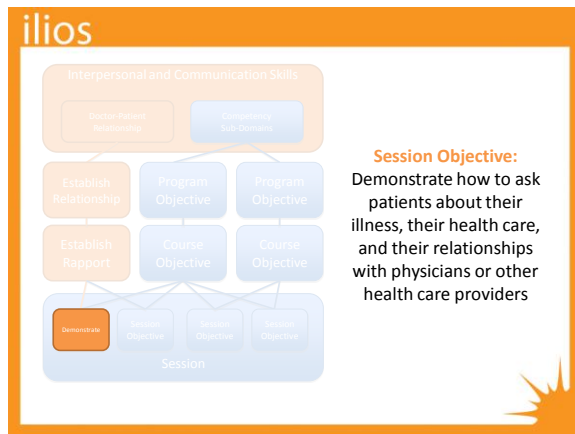
Establish Relationship

Program Objective

Course Objective

Session

Program Objective:
Establish a collaborative and constructive relationship with patients and their families



Sample Report

Search of Objectives, Topics, & MESH Terms in Ilios Courses related to Healthcare Disparities, Jan 2013

Foundations of Patient Care Year 2		Level: 2
Session: Clinical Skills: Midterm Examination	Session Type: Exam - Institutionally Developed, Clinical Perform	
Search Type: CQI	Search Term: socioeconomic	
Objectives:		
Course City Professionalism		
Session Obj: Demonstrate empathy and responsiveness to patients' culture, race/ethnicity, age, socioeconomic status, gender, sexual orientation, spirituality, disability, and other aspects of identity		
Session: FPC Year 1 Final Examination: Mini-OSCE	Session Type: Exam - Institutionally Developed, Clinical Perform	
Search Type: CQI	Search Term: socioeconomic	
Objectives:		
Course City Professionalism		
Session Obj: Demonstrate empathy and responsiveness to patients' culture, race/ethnicity, age, socioeconomic status, gender, sexual orientation, spirituality, disability, and other aspects of identity		

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What can we achieve?

- Evidence-based quality improvement
- Identification of gaps and redundancies
- Shared vocabulary in the health professions community
- Flexibility to adapt to new educational models

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Questions