



Determining Training Requirements of a RRS Provider

Copenhagen
RRS 2009

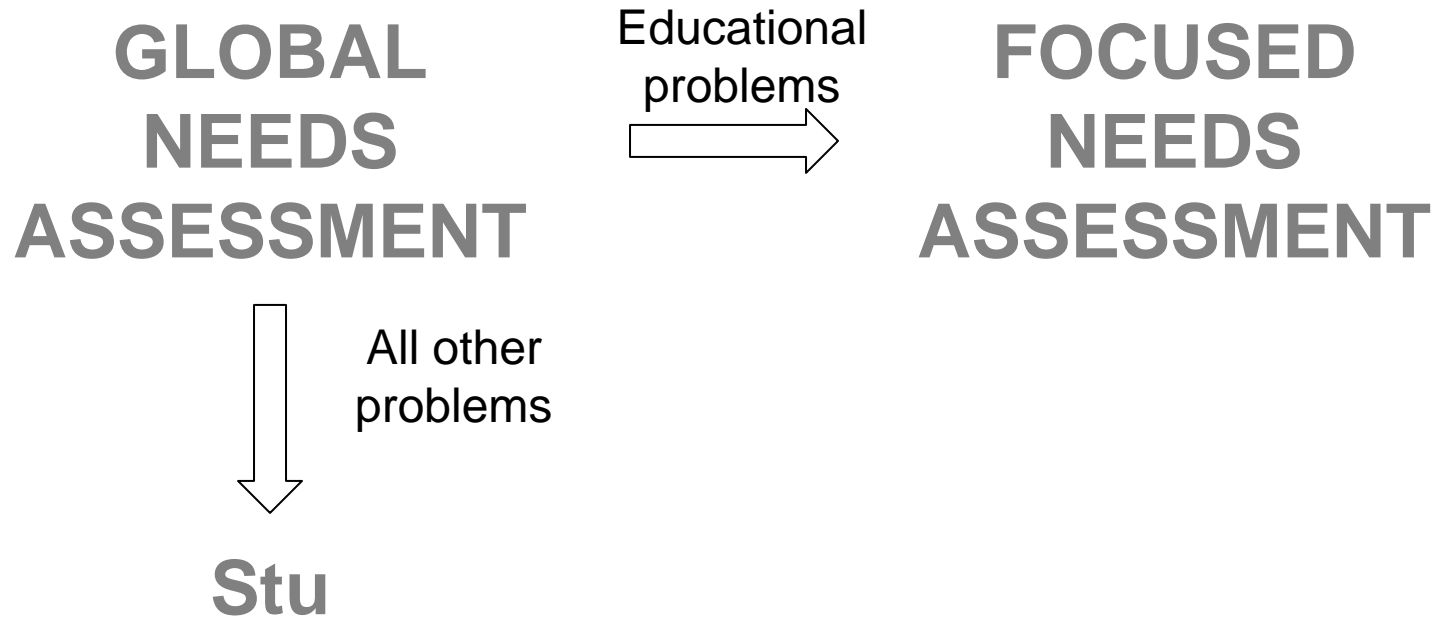
Dr Pierre Cardinal
Department of Critical Care
University of Ottawa

Objectives

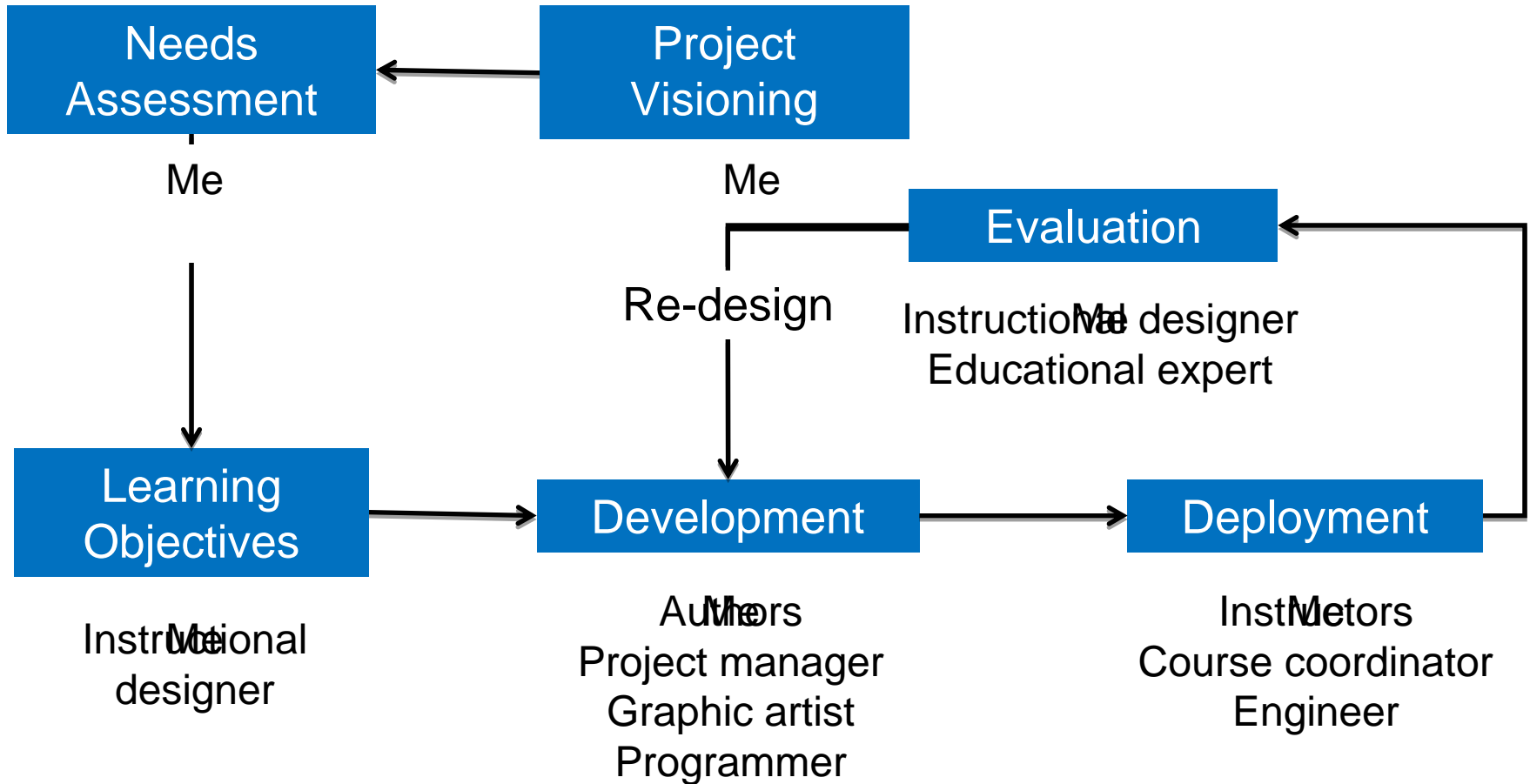
- To help you understand the process involved in the creation of educational material with an emphasis on Needs Assessment
- To apply the methods of triangulation, goal analysis whenever you develop educational material
- To develop educational in an interprofessional manner in order to improve patient safety

...but we have another 14 minutes!

Background

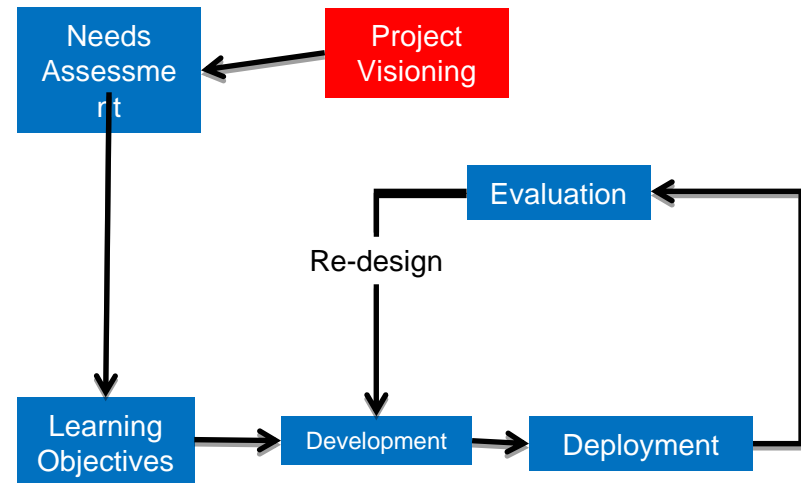


Developmental Phases – Educational Material

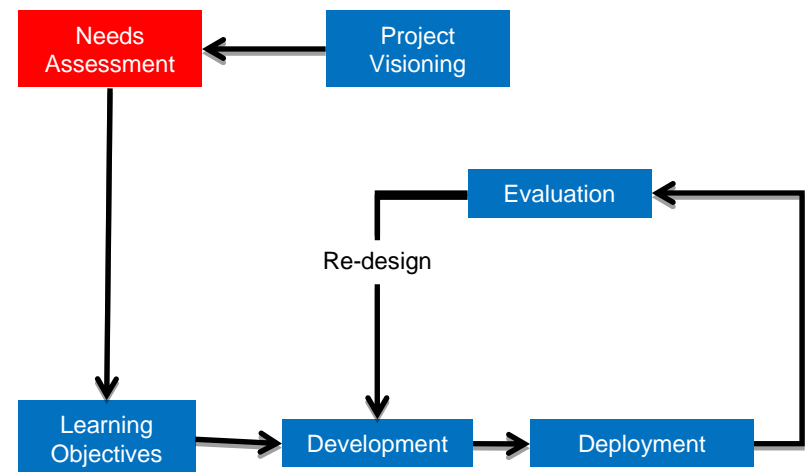
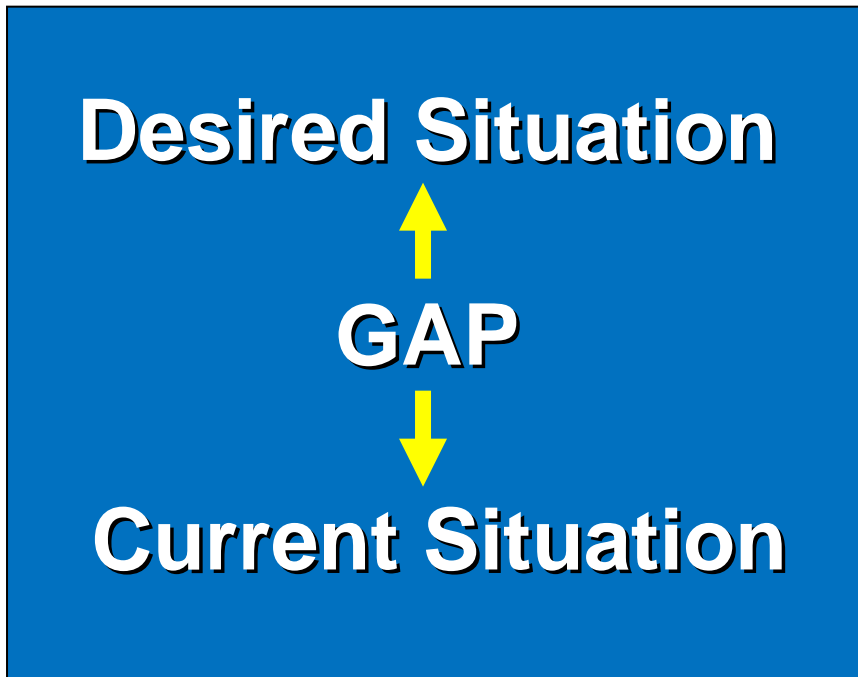


Project Visioning

- State the problem
- Confirm that problem can be solved by education
- Identify team members
- Establish a project plan
- Draft a budget



Needs Assessment



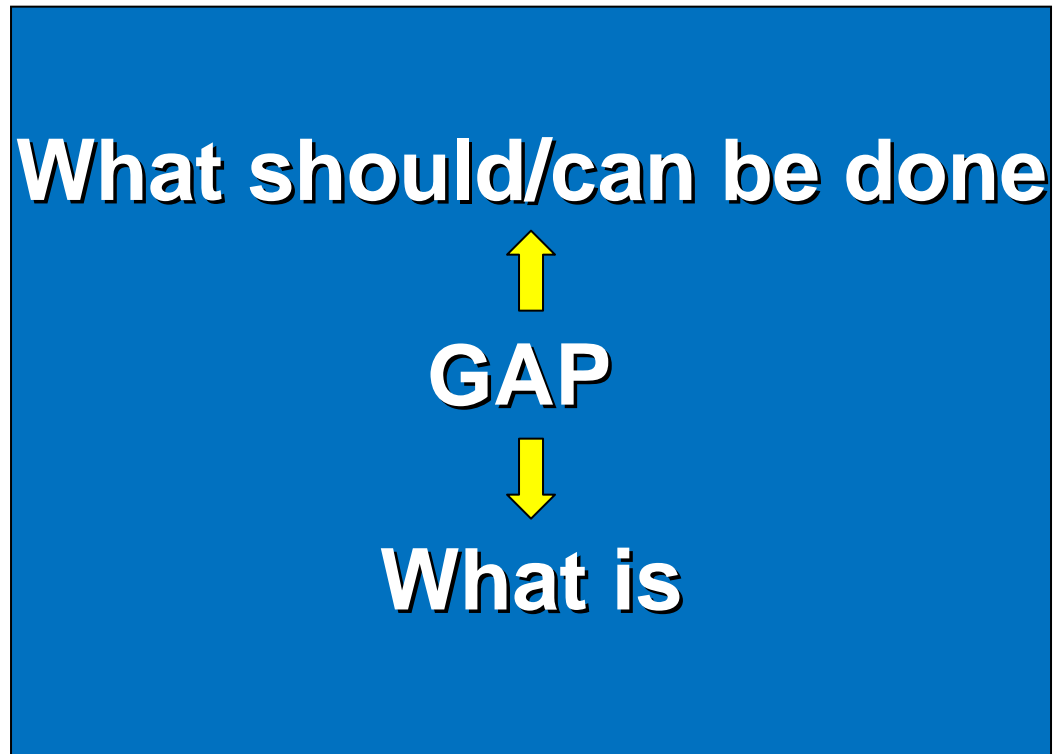
Determine what the learners' level of performance
"should be" compared to what it "actually is"

Needs Assessment – Desired Situation

Goal Analysis

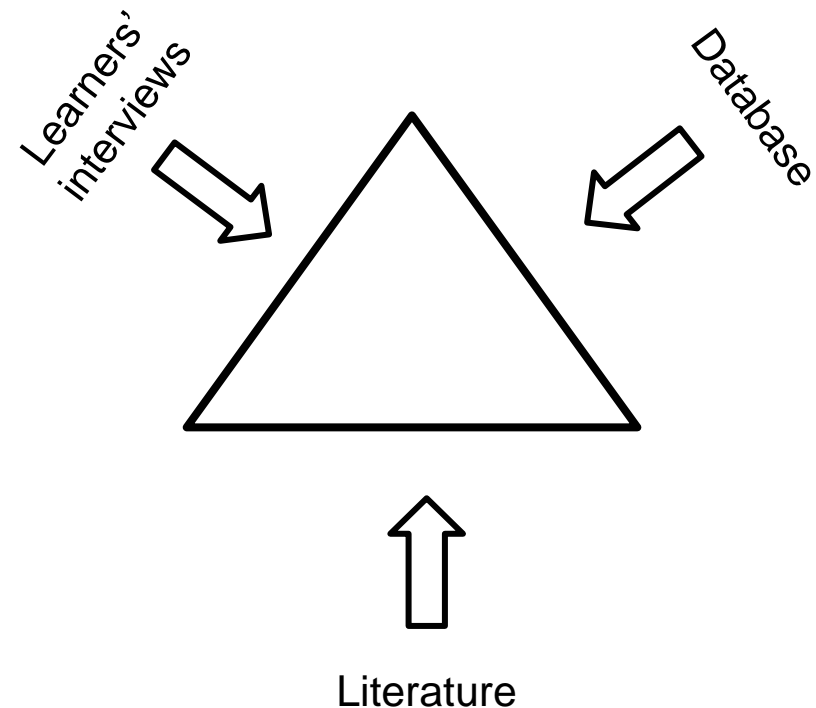
1. Identify your goals
2. Identify the tasks for each goal
3. Identify the sub-tasks for each task
4. Identify the knowledge, skills, and attitudes for each task or sub-task

Needs Assessment



Needs Assessment - Triangulation

- Synthesis and integration of data from multiple sources
- Narrow to the most important problems

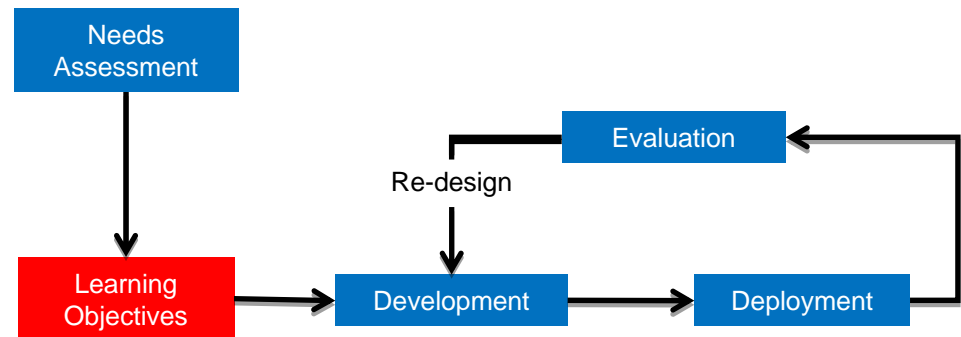


Unperceived Needs

- Notoriously poor at identifying our needs
- Some means may help unmask unperceived needs
 - Audit
 - Interviews
 - Focus groups
 - Simulation

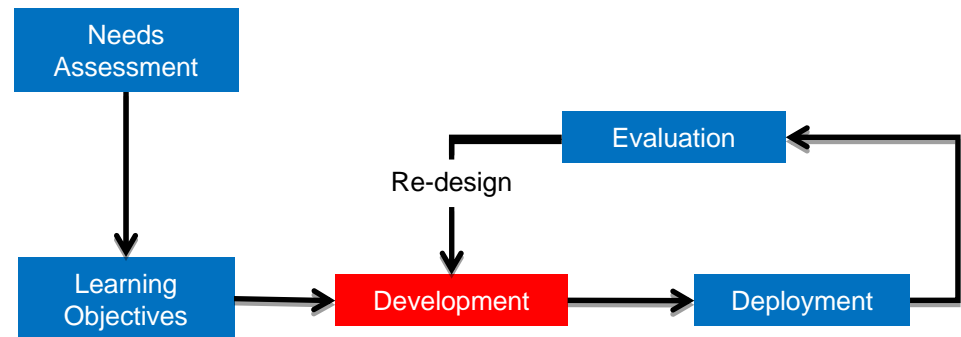
Learning Objectives

- Learning objectives are derived from
 - the knowledge, skills, and attitude
- Learning objectives also define
 - Preferred modes of training
 - Means of evaluation



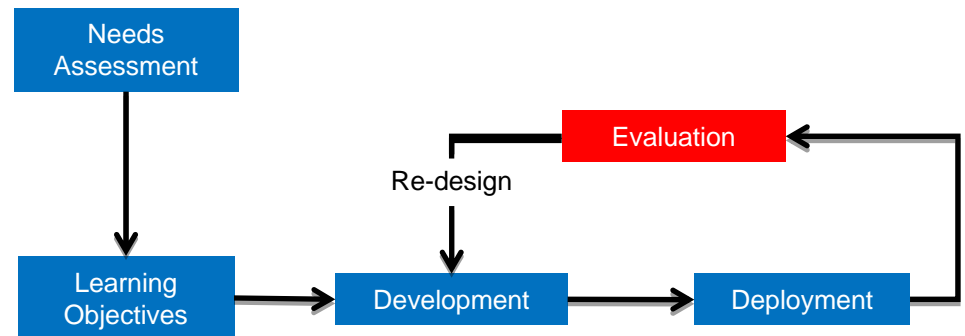
Development

- Authorship guidelines
 - Book chapters
 - Pre-course web material
 - Online-scenarios
 - Slide presentations
 - Simulations



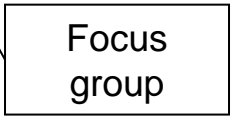
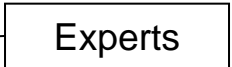
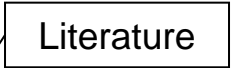
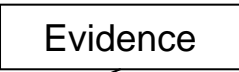
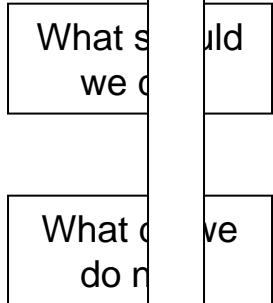
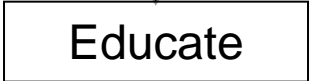
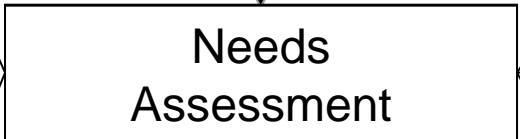
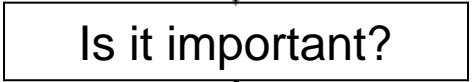
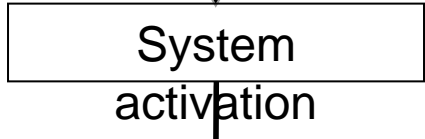
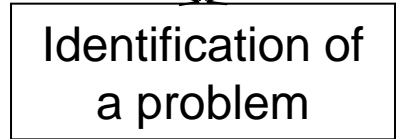
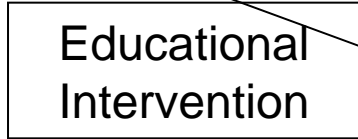
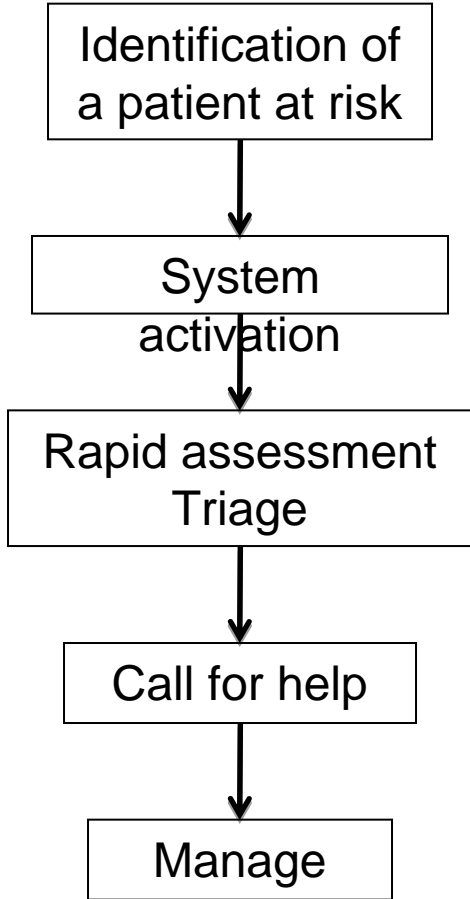
Evaluation

- Evaluation feeds back into the ongoing improvement of the course



Go ahead, Just do it

RRS



Thank you

Acknowledgement
Dr Aimee Sarti,
Critical Care Fellow
Ottawa, Ontario