



Six-Step Approach to Curriculum Development

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CORE Faculty Development



Objectives

- Participants will be able to:
 - Describe the six-step approach to curriculum development.
 - Develop a 4-year RPAC curriculum using the six-step approach.

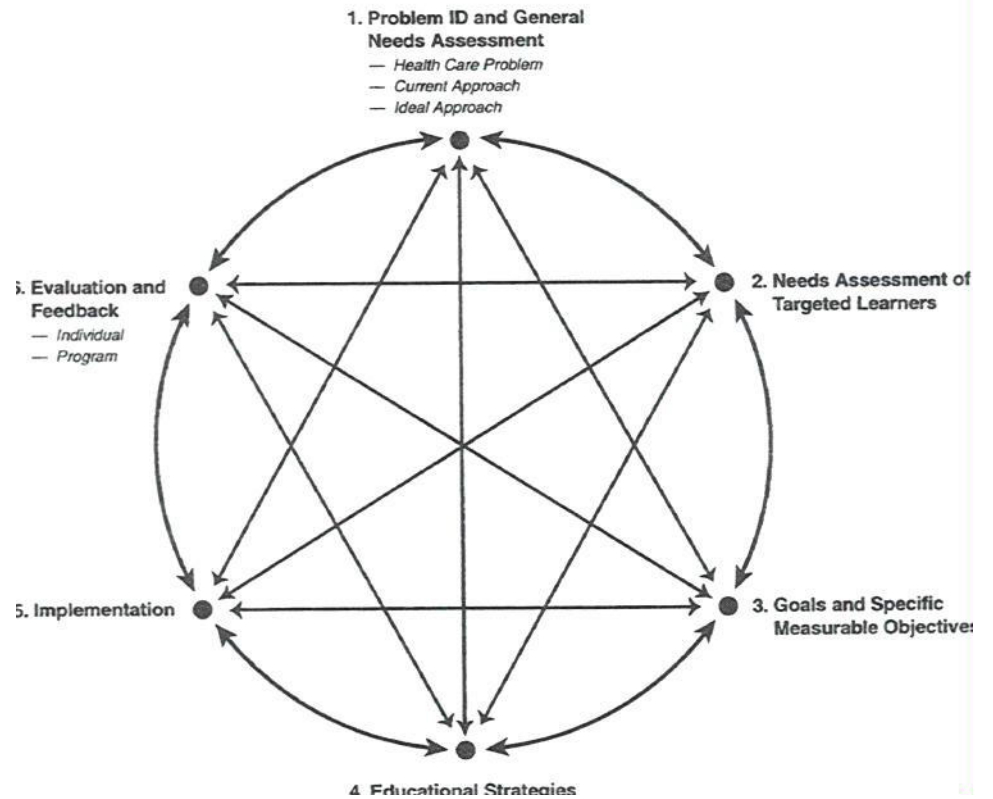


Six-Step Approach to Curriculum Development

- Theoretical approach to curriculum development
- Developed by physician educators at Johns Hopkins University Faculty Development Program for Clinical Educators
- Logical, systematic, dynamic, and interactive

Diagram

Overview: A Six-Step Approach



Step 1: Problem Identification

- Identify and characterize the healthcare problem
- Know what we are talking about



Step 2: Needs Assessment of Learners

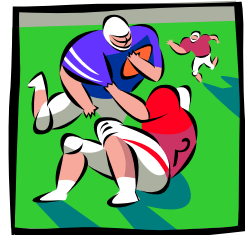
- Know who our target audience is



and what our target audience needs

Step 3: Goals and Objectives

- Identify the end toward which an effort is directed
- Goals
- Objectives – specific and measurable (ASK)
- Direct the choice of curricular content
- Clearly communicate the purpose
- Suggest what learning methods will be most effective





Step 4: Educational Strategies

- Identify the educational strategies by which the curricular objectives will be achieved. Involve both content and method.
- Provide the means by which curricular objectives are achieved



Step 5: Implementation

- Identify sufficient resources, support, and others to successfully implement the curriculum



Step 6: Evaluation and Feedback

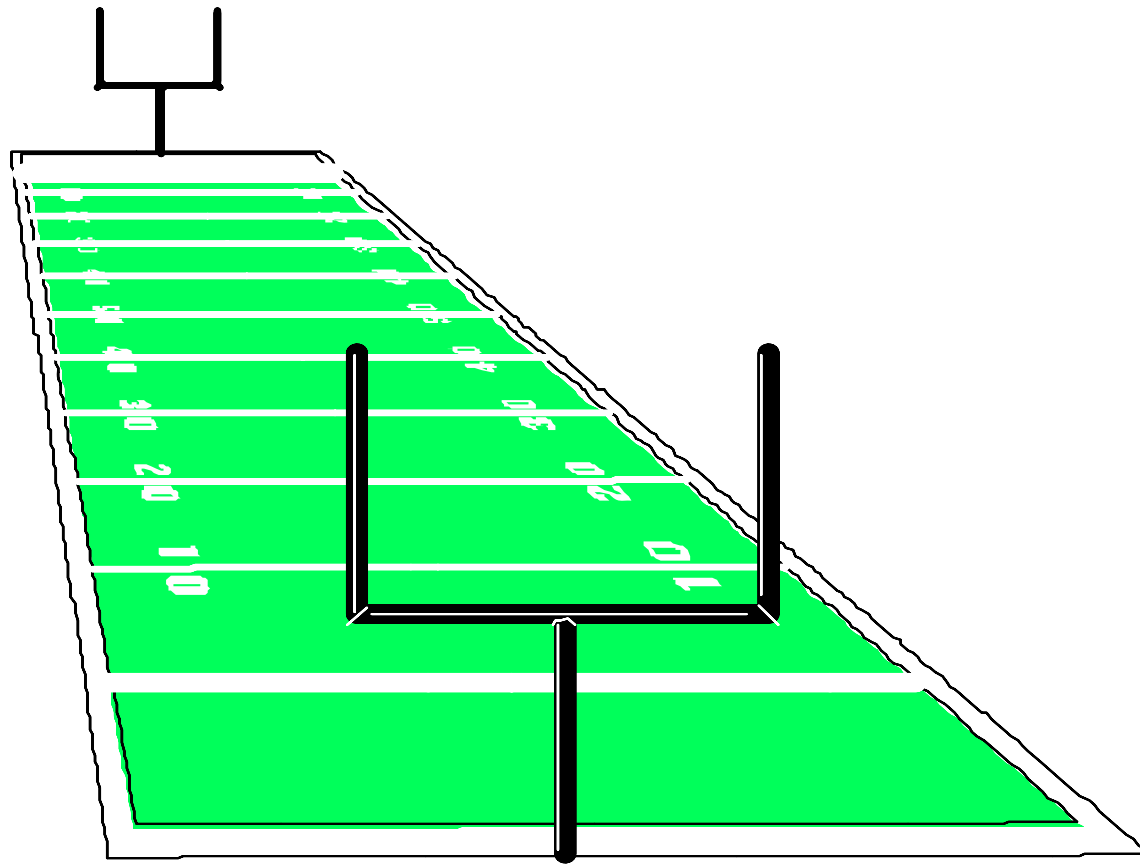
- Describe the plan to evaluate the effectiveness of the curriculum
- Closes the loop
- Provides information about continuous quality improvement



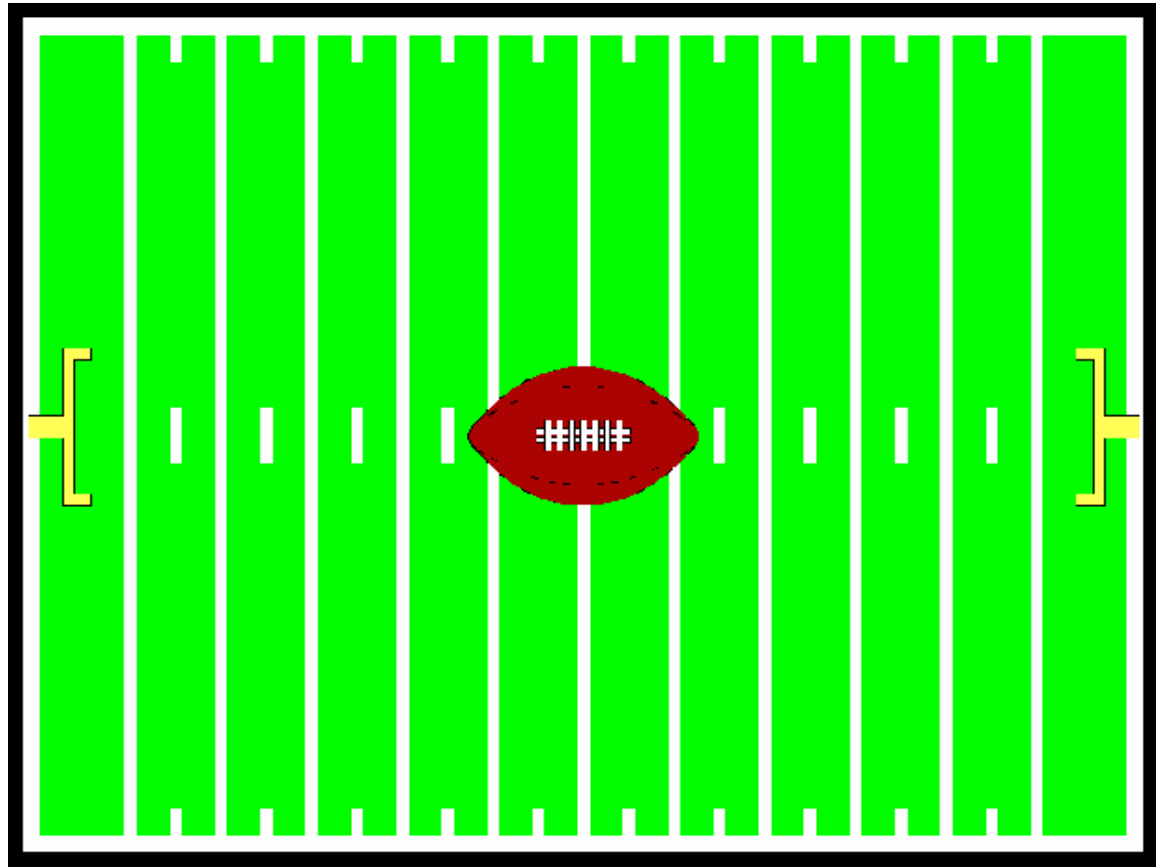
Curriculum Development and a Football Game

- An Analogy

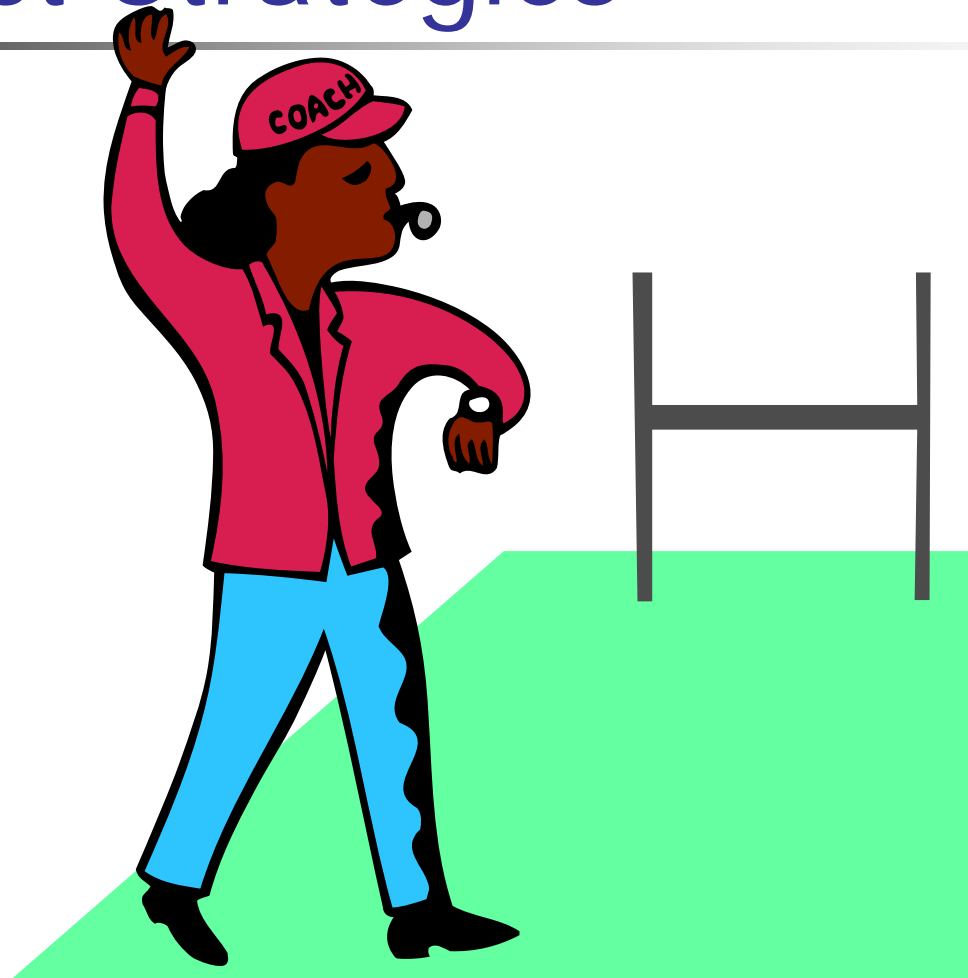
Determine a Goal



Set Objectives to Reach the Goal



Select Strategies





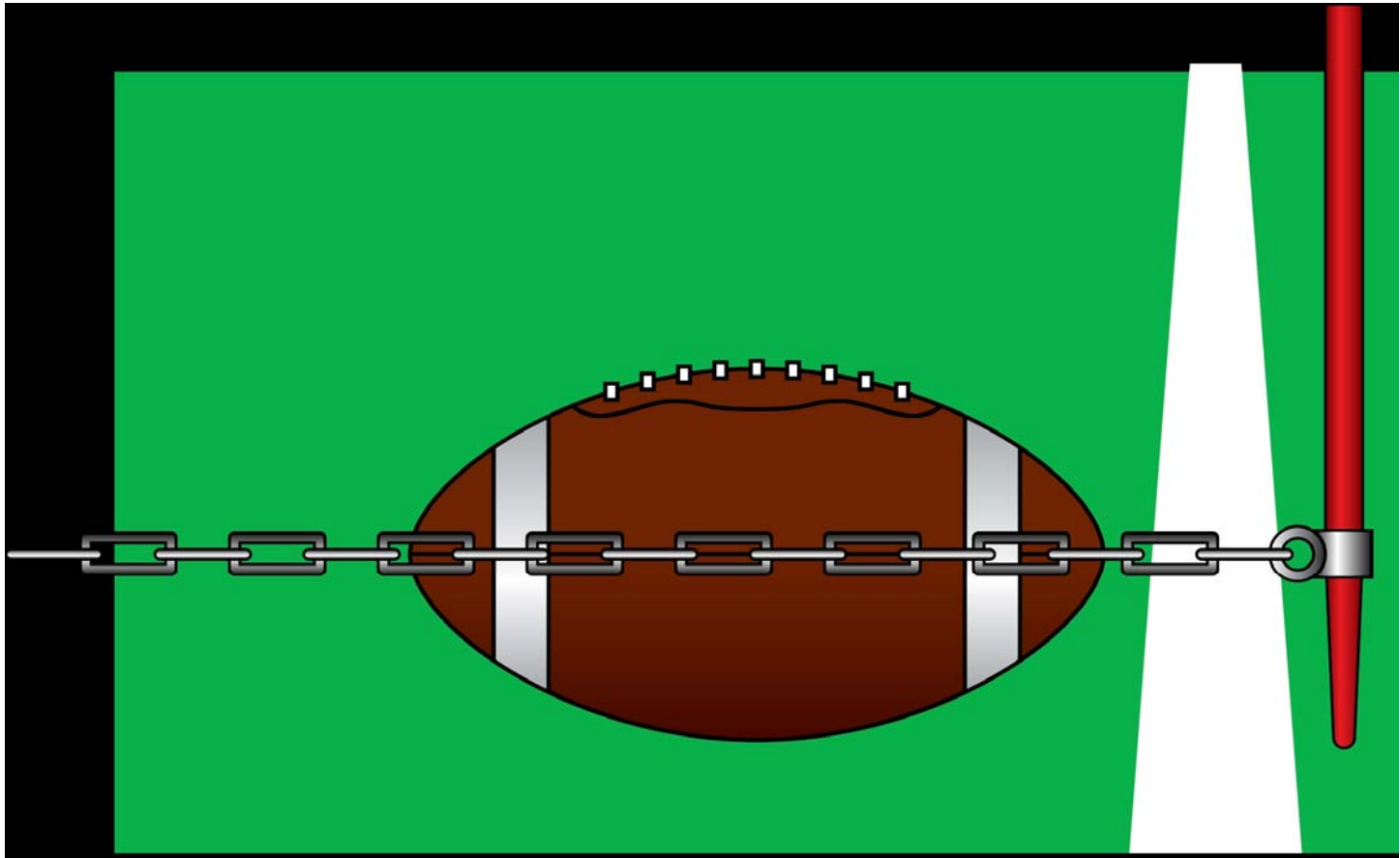
Implement Strategies



Overcome Obstacles



Measure Progress Toward Objectives

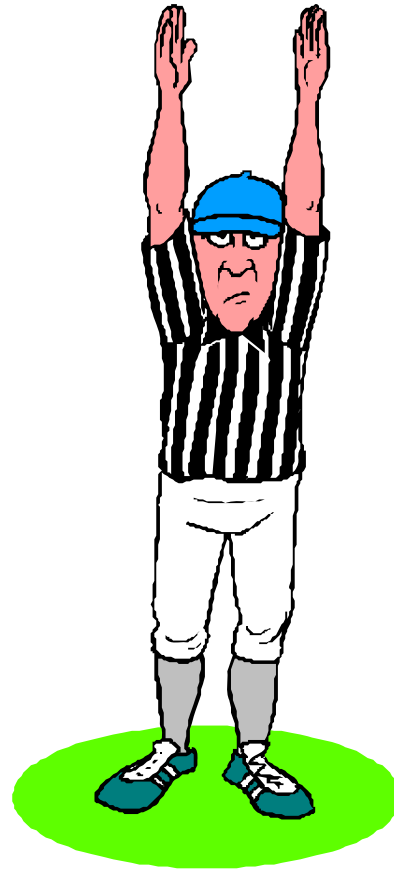


Change Strategy When Necessary





Celebrate Goals Achieved





Small Group Activity

- Step 1:
 - What is the healthcare problem we need to address?
- Step 2:
 - What methods should we employ to obtain the needs assessment information we need?
 - What do you think are these needs?
- Step 3:
 - Draft goals and objectives.



Small Group Activity

- Step 4
 - What's included in our content?
 - What educational strategies should we employ (e.g. lecture-discussion, lab, case-based, etc.)?
- Step 5:
 - Who, what, where are our resources to support the curriculum (e.g. CASC, RPAC Office, OUCOM Administration, DME, speakers, etc.)?
- Step 6:
 - How will we evaluate the program and our residents?