Objectively Important: Curriculum Development Basics

APPD Curriculum Learning Community

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Disclosures

- Nothing to disclose

Objectives

At the completion of this workshop, participants will:

- Explain Kern's 6 Steps of curriculum development
- Explain the components of an objective
- Create an objective for your curriculum

Hidden agenda:

- Connect with someone at a different institution – you could be future collaborators!


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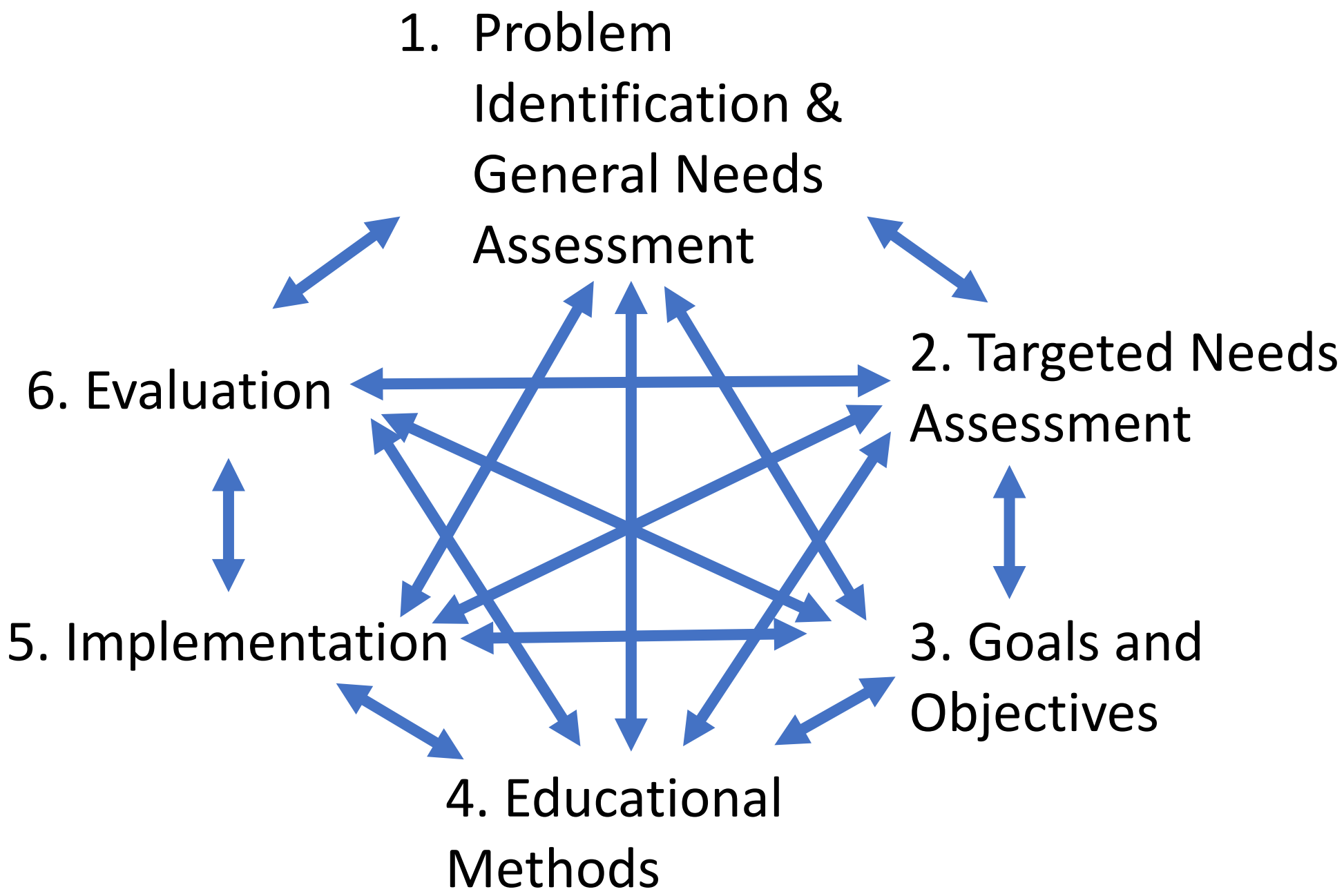

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1. Problem Identification & General Needs Assessment
2. Targeted Needs Assessment
3. Goals and Objectives
4. Educational Methods
5. Implementation
6. Evaluation

Objectively important

The objective mantra

Who will do how much (how well) of what by when?

Bloom's taxonomy

Remembering	Understanding	Applying	Analyzing	Evaluating	Creating
Name Recall Match Select Identify	Describe Explain Interpret Summarize Define	Apply Execute Modify Implement Predict	Analyze Deconstruct Organize Differentiate Distinguish	Assess Judge Justify Critique Test	Create Collaborate Design Produce Negotiate
Teaching strategies					
Lecture Video	Questions Discussion	Demonstrations Role play	Case studies Problem-solving	Projects Simulation	Product generation Complex simulation

Example objectives

Residents will learn how to do a lumbar puncture.

By the end of residency, each pediatric resident will have demonstrated at least once the proper technique for lumbar puncture, as measured by a checklist.

Activities for small group work – 30 minutes

- Introductions
- Sub-group pairs or trios for feedback on your objective
- Share out and debrief
- Consider exchanging contacts

Large group debrief

Evaluate and contribute your opinions

Your opportunity to give input into future workshops: Oct-Mar or Jan-June?

Want to contribute?

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Thomas, P. A., Kern, D. E., Hughes, M. T., & Chen, B. Y. (2022). *Curriculum development for medical education: A six-step approach*. Johns Hopkins University Press.