Using a Logic Model to Assist in the Planning, Implementation, and Evaluation of Educational Programs

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Logic Model Basics

- A logic model is a diagram that shows how a program is thought to work; that is, how resources (inputs) produce key processes (activities), and how the products (outputs) produce desired results (outcomes).
- Logic models can be drawn in numerous ways; they range from fairly simple to more complex.
- A needs assessment sets the scene for educational program design and determination of expected outcomes.

Example of a Logic Model

A Program to Develop Family Medicine Resident Competency in Comprehensive Health Checks for Individuals With a DD

Tips for Using and Applying Logic Models

- Involve all key stakeholders (e.g., program leaders, developers, implementers, participants) in creating a draft.
- Develop additional iterations to help create consensus amongst the key stakeholders.
- Use the logic model to identify areas where further program planning may be required.
- Use the final logic model to determine the focus for program evaluation.
- Use the logic model to discover whether an established program is producing the desired outcomes.
- Use the logic model to determine whether a newer program is being implemented as intended.

A good logic model facilitates a common approach to program planning, implementation, and evaluation.

Resources

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