

# Logic models



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## What's the idea?

Whether you are planning to implement an intervention or are thinking about how to carry out an evaluation, it is essential to have a clear understanding of what you are trying to do. A logic model is one way to help you do this.

## What does it mean?

A logic model graphically illustrates and provides a framework for the components of an intervention in terms of inputs, outputs and outcomes.

- » *Inputs* represent the resources that are put into the intervention: money, time and skills.
- » *Outputs* are what is done: the activities associated with the intervention and who it reaches.

» *Outcomes* are the changes and benefits which accrue in the short, medium and long-term. For example, change in teacher knowledge and skills, application in the classroom and improvements in student learning.

## What are the implications for teachers?

- » *Understanding.* Developing a logic model will give you a greater understanding of what needs to be done to make the innovation work, and at the same time gives you a framework for evaluation.
- » *Alignment.* Logic models help you to align activities and effects. By developing a logic model for an intervention it can help you spot those intended activities with no supporting activities and resources, and then make the suitable adjustments.

» *Supporting the collaborative planning process.* The development of a logic model is an iterative process developed by colleagues working together. This can help build a shared understanding of what needs to be done to make an intervention work. It is also helpful when you are looking to disseminate an intervention within or between schools.

» *Accountability and outcomes.* In schools where resources are increasingly scarce, a logic model can keep a focus on the outcomes of an intervention and on whether the planned for outcomes are actually happening.

## WANT TO KNOW MORE?

- » EEF (2016) Thinking, Doing, Talking Science. Available at: [https://educationendowmentfoundation.org.uk/public/files/Projects/Evaluation\\_Protocols/Regrant\\_-\\_Thinking\\_\\_doing\\_\\_talking\\_science\\_June\\_2016.pdf](https://educationendowmentfoundation.org.uk/public/files/Projects/Evaluation_Protocols/Regrant_-_Thinking__doing__talking_science_June_2016.pdf) (accessed 28 May 2019).
- » Corcoran R (2017) Logic Models: Developing Impact Studies. Irinstitutes. Available at: <https://irinstitutes.org/logic-models-developing-impact-studies/> (accessed 28 May 2019).
- » Knowlton LM and Phillips C (2013) The Logic Model Guidebook: Better Strategies for Great Results (Second Edition). San Francisco, CA: SAGE.
- » Craig E (2010) Logic Models. Available at: <http://www.usablellc.net/resources/logic-model-tutorial> (accessed 28 May 2019). University of Wisconsin (2019) Logic Models. Available at: <https://fyi.uwex.edu/programdevelopment/logic-models/> (accessed 28 May 2019).
- » Community Tool Box (2018) Section 1: Developing a Logic Model or Theory of Change. Chapter 2: Other Models for Promoting Community Health and Development. Available at: <https://ctb.ku.edu/en/table-of-contents/overview/models-for-community-health-and-development/logic-model-development/main> (accessed 28 May).