

AAFP GLOBAL HEALTH SUMMIT

Primary Health Care and Family Medicine: Health Equity for All

Advancing Skills in Program Planning and Evaluation: Using Logic Models to Help Your Program Excel

Kathy Z. Chang, MD, MPH, FAAFP, *University of New Mexico*

Kristina Gracey, MD, MPH, *UMass Worcester*

Elizabeth Stephenson, B.S., MPH candidate, *SUNY Albany*

Learning Objectives

At the end of this session, participants will be able to:

- Describe key components of program evaluation and evaluation cycles
- Discuss the key components of a program logic model as a method to evaluate and advance a program, especially in a resource-limited area
- Apply program planning and evaluation concepts to critique examples of two logic models from a resource-limited program

Your tasks for today

- Get the basics of program evaluation
- Use logic models as a method for improvement
- Critique two examples of logic models

Program evaluation happens in cycles



Image source: <https://www.cdc.gov/mmwr/PDF/rr/rr4811.pdf>

Our rural clinic setting

- Agricultural villages
- Primary care and maternity
- Community education and outreach
- Year-round local staff
- 1-3 visiting medical teams/yr



Some programmatic problem areas

- Doing just for doing's sake?
- Is it worth the funds and effort?
- How do we make it better?

Logic model basics

- Outline your logic model components
- Make your goals SMART

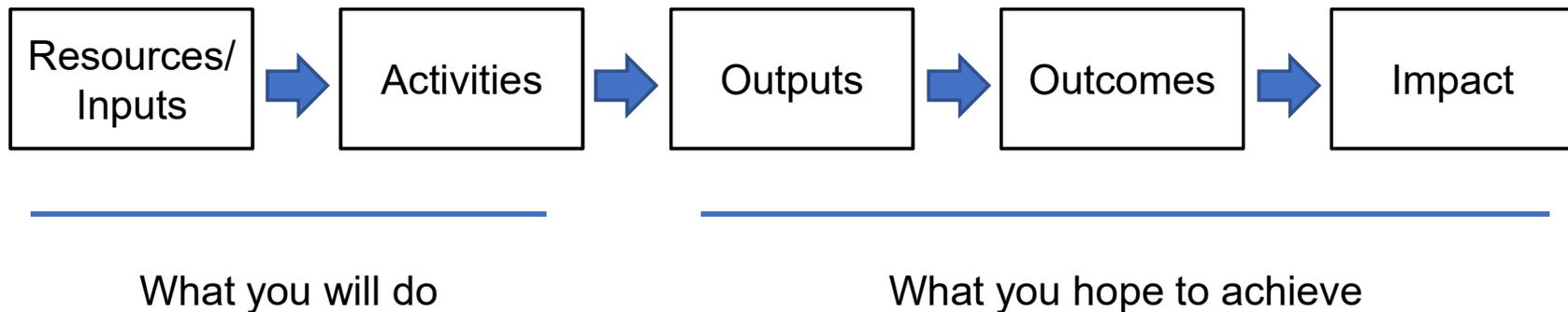
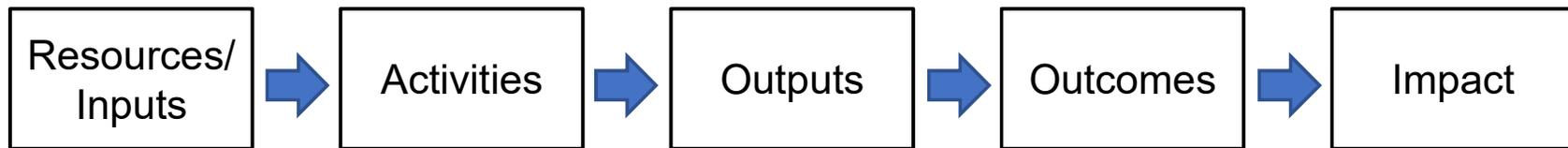


Image adapted from: <https://www.bttop.org/sites/default/files/public/W.K.%20Kellogg%20LogicModel.pdf>

What are SMART goals again?

- S – specific
- M – measurable
- A – achievable
- R – realistic/relevant
- T – time-bound

Example



What you will do

What you hope to achieve

Group time: Critique logic model examples

- Group 1 (clinical example) = Maternity services logic model
- Group 2 (educational example) = VHT training program logic model

Small group: 10 minutes



Reconvene for discussion

Let's discuss in 3-2-1 format

3-2-1 worksheet:

(3) 3 critiques on this logic model

(2) 2 questions:

What criteria do you have for a successful program?

What benefits to you see with using a logic model?

(1) What is one barrier you have in applying a logic model to your program?

Try using a logic model to evaluate your program

- How can a logic model be helpful in programs?
- How might a logic model be helpful in your program(s)?

References

- B-Lajoie, Marie-Renée, and Lucas Chartier. “Wanted: Better Public Health Training for Family Physicians.” *Canadian Family Physician* 62, no. 6 (June 2016): 471–73.
- “How to Create a Logic Model « Pell Institute.” Accessed September 21, 2019. <http://toolkit.pellinstitute.org/evaluation-guide/plan-budget/use-a-logic-model-in-evaluation/>.
- “How to Develop a Logic Model | The Compass for SBC.” Accessed September 21, 2019. <https://www.thecompassforsbc.org/how-to-guides/how-develop-logic-model-0>.
- Linde-Feucht, Sarah, and Natasha Coulouris. “Integrating Primary Care and Public Health: A Strategic Priority.” *American Journal of Public Health* 102, no. Suppl 3 (June 2012): S310–11. <https://doi.org/10.2105/AJPH.2012.300849>.
- Loh, Lawrence C. “But What Do You Mean by ‘Public Health Training’?” *Canadian Family Physician* 62, no. 8 (August 2016): 626–27.
- Pratt, Rebekah, Beth Gyllstrom, Kim Gearin, David Hahn, Lisa VanRaemdonck, Kevin Peterson, and Laura-Mae Baldwin. “Primary Care and Public Health Perspectives on Integration at the Local Level: A Multi-State Study.” *The Journal of the American Board of Family Medicine* 30, no. 5 (September 1, 2017): 601–7. <https://doi.org/10.3122/jabfm.2017.05.170034>.
- “Rr4811.Pdf.” Accessed September 21, 2019. <https://www.cdc.gov/mmwr/PDF/rr/rr4811.pdf>.
- “W.K. Kellogg LogicModel.Pdf.” Accessed September 21, 2019. <https://www.bttop.org/sites/default/files/public/W.K.%20Kellogg%20LogicModel.pdf>.

© 2019 American Academy of Family Physicians. All rights reserved.

All materials/content herein are protected by copyright and are for the sole, personal use of the user.

No part of the materials/content may be copied, duplicated, distributed or retransmitted
in any form or medium without the prior permission of the applicable copyright owner.



AMERICAN ACADEMY OF FAMILY PHYSICIANS

STRONG MEDICINE FOR AMERICA