



INTERNATIONAL

**DAY OF LEARNING AND  
INSTRUCTION**

**University of Helsinki**

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**Using the Logic Model for Program  
Planning and Evaluation**

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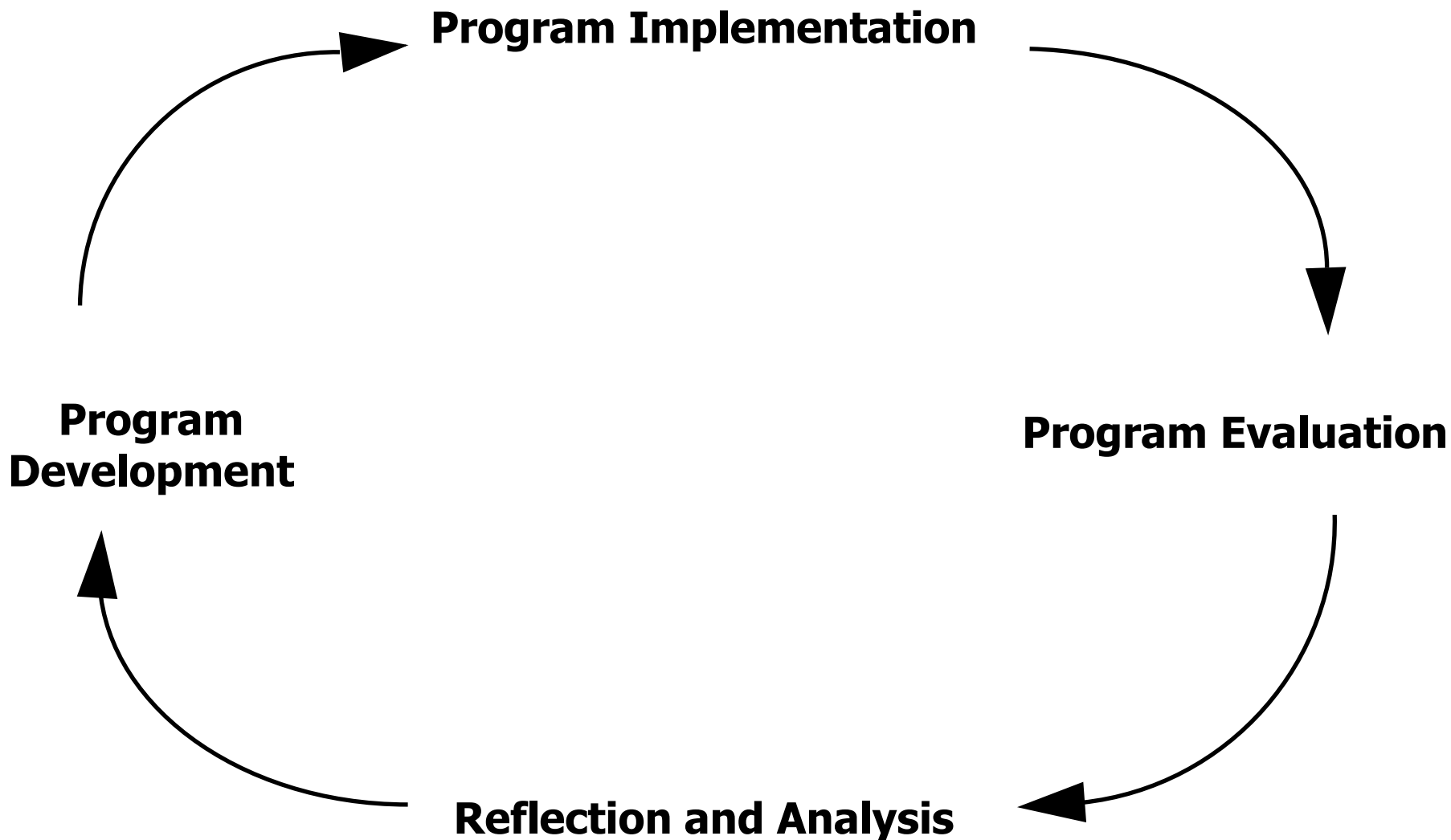
Harvard Medical School,

Partners Healthcare International

# Questions:

- How many participants have been involved in new course/curriculum planning or reform efforts?
- How many participants have been involved in organized course/program evaluation efforts?
- How challenging:
- 1 ..... 10

# Assessment and Evaluation as Part of an Education System



# Why evaluate the impact of programs?

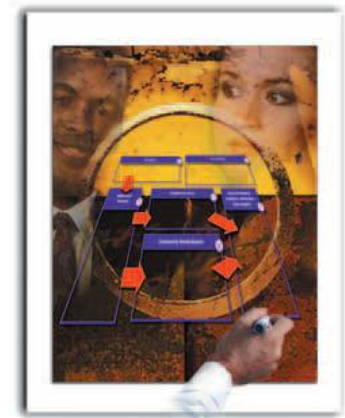
- Learners
- Teachers
- Institutions and administration
- Funders
- Regulatory agencies
- Patients and society

# The Program Logic Model

*“The program logic model is defined as a picture of how your organization does its work – the theory and assumptions underlying the program.*

*A program logic model links outcomes (both short- and long-term) with program activities/processes and the theoretical assumptions/principles of the program.”*

W.K. Kellogg Foundation Logic Model Development Guide: At:  
[www.wkkf.org/Pubs/Evaluation](http://www.wkkf.org/Pubs/Evaluation)



# The Logic Model Method of Program Planning/Evaluation

ASSUMPTIONS	YOUR PLANNED WORK		YOUR INTENDED RESULTS		
	Resources/Inputs	Activities	Outputs	Outcomes	Impact
	Resources you need to operate your program	If you have resources, then you can use them to accomplish your planned activities	If you accomplish your planned activities, then you will deliver the program or product	If you accomplish your activities as intended, then your participants will benefit in certain ways	If benefits are achieved by participants, then changes in organizations, communities, or systems should occur

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## Use of the Program Logic Model:

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- Health professions education
- Clinical program evaluation

# Future Academic Clinician-Educators Program for Post-Graduate Trainees



ASSUMPTIONS	YOUR PLANNED WORK		YOUR INTENDED RESULTS		
	Resources/Inputs	Activities	Outputs	Outcomes	Impact
	Teaching faculty Teaching space Administrative Support Course readings and preparation materials Online communication with participants (advertisement, applications, acceptance, pre-course work)	Pre-course reading Large group discussions Small group project work Small group teaching practice Journal clubs Social interactions for participants	Number of PG trainee participants Number of educational projects fostered/completed Number of faculty/connections Number of syllabi	Instill PG trainees with new knowledge and skills Prepare PG trainees for clinician-educator positions Create a community of PG trainee educators	Enhance the environment of PG education in academic medical centers Foster teaching and learning environments

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# Questions and Small Group Activity:



# References:

- Greig A, Dawes D, Murphy S, Parker G, Loveridge B: Program evaluation of a model to integrate internationally educated health professionals into clinical practice. BMC Med Educ, 2013;13:140
- Hallinan CM: Program logic: a framework for health program design and evaluation – the Pap nurse in general practice program. Aust J Prim Health, 2010;16:319-25.
- Armstrong EG, Barsion SJ: Using an outcomes-logic=model approach to evaluate a faculty development program for medical educators. Acad Med, 2006;81:483-8.
- W.K. Kellogg Foundation
  - Logic Model Development Guide
  - <http://www.wkkf.org>