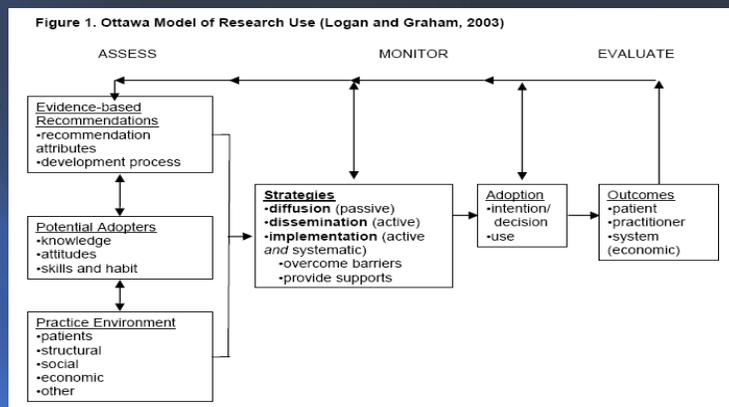


## Sample Theories: Prescriptive/Process/Planned Action

### Process Theory

- Ottawa Model of Research Use
- Prescribes 3 main steps
- Assess
- Monitor
- Evaluate

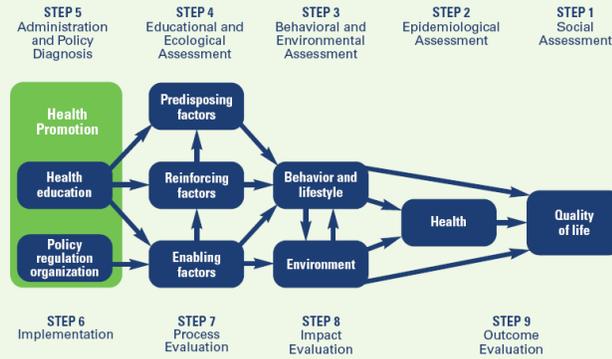


Graham ID, Logan J. Innovations in knowledge transfer and continuity of care. *Can. J. Nurs. Res.* 2004;36(2):89-103.

## Process Model

Figure 9. The PRECEDE-PROCEED Model

### PRECEDE

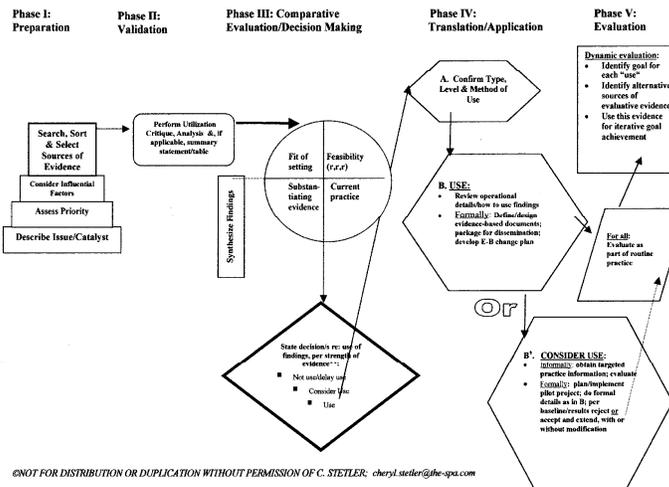


Source: Green LW, Kreuter MW, 1999.

US HHS-National Institutes of Health (2005). Theory at a Glance: A guide for health promotion practice 2nd. Retrieved June 20, 2007, from <http://www.cancer.gov/PDF/481f5d53-63df-41bc-bfaf-5aa48ee1da4d/TAAG3.pdf>

## Process Theory

### STETLER MODEL®: STEPS of RESEARCH UTILIZATION to FACILITATE EBP

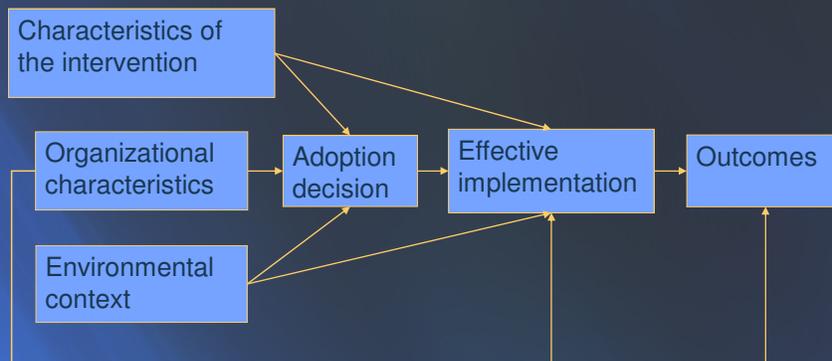


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Stetler CB. Updating the Stetler Model of research utilization to facilitate evidence-based practice. *Nurs Outlook*. 2001 Nov-Dec;49(6):272-9.

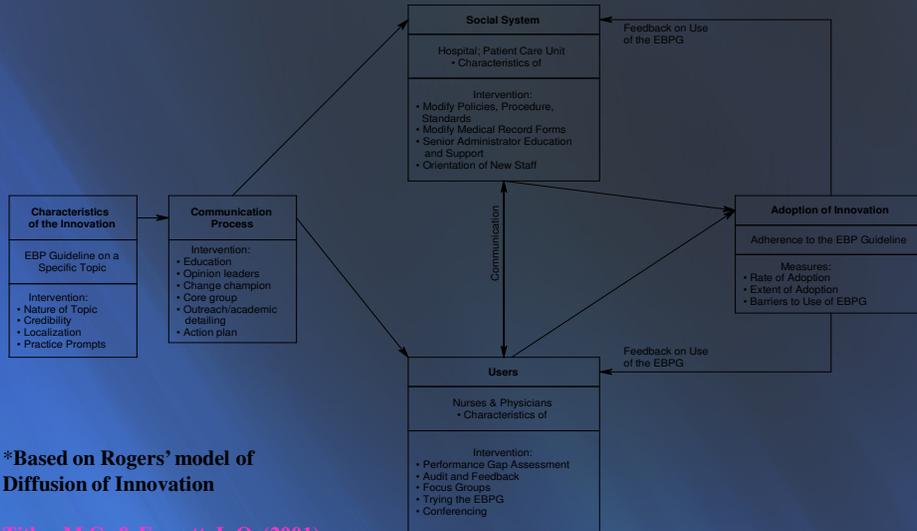
## EXPLANATORY/IMPACT/DESCRIPTIVE Theories

### Roger's Theory of Diffusion



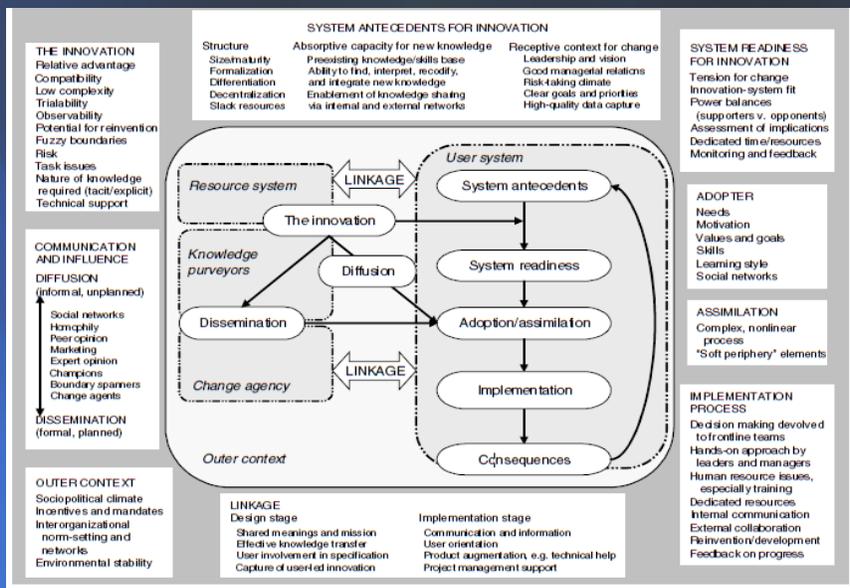
Application to infection prevention practices  
Krein SL, Olmsted RN, Hofer TP, Kowalski C, Forman J, Banaszak-Holl J, et al. Translating infection prevention evidence into practice using quantitative and qualitative research. *Am. J. Infect. Control* 2006;34(8):507-12.

# Translational Research Model\*



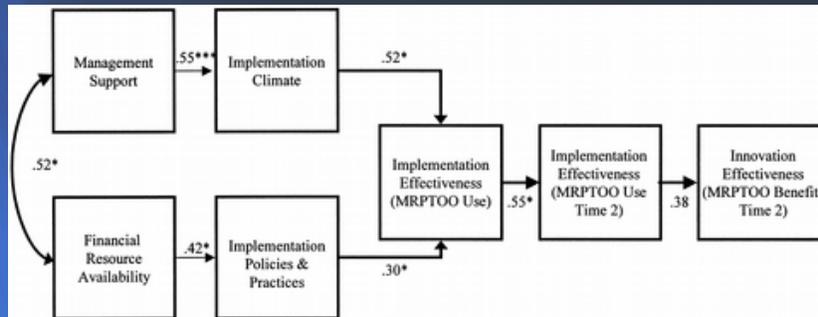
\*Based on Rogers' model of Diffusion of Innovation  
 Tider, M.G. & Everett, L.Q. (2001)

# Greenhalgh, et al's Conceptual Model



## Implementation Effectiveness Model

- Quantitative measures of predictors of implementation effectiveness
  - Strength of relationships empirically estimated

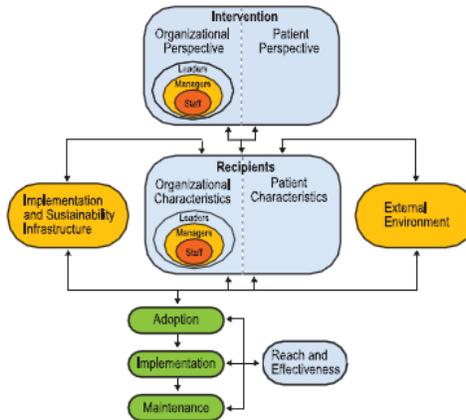


Klein KJ, Conn AB, Sorra JS. Implementing computerized technology: An organizational analysis. *J Appl Psychol*. 2001;86(5):811-824.

Mixed Theories

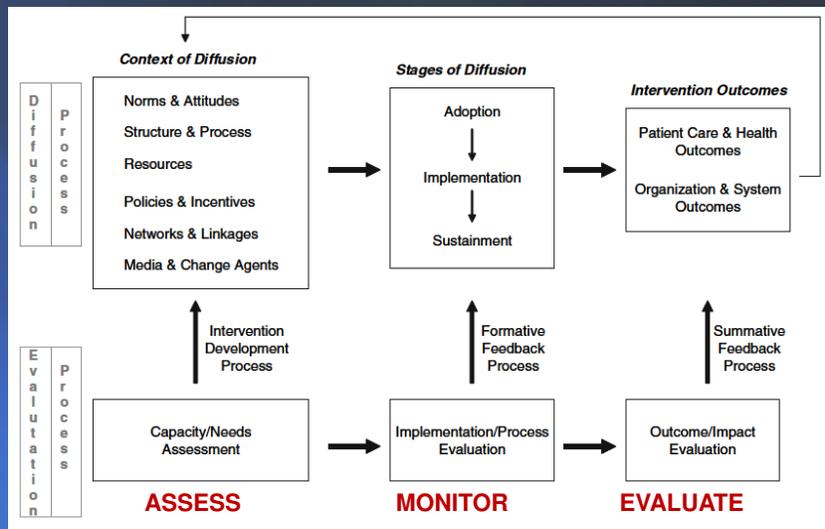
## Mixed Theory

### The Practical, Robust Implementation and Sustainability Model (PRISM)



Feldstein, A. C., & Glasgow, R. E. (2008). A practical, robust implementation and sustainability model (PRISM) for integrating research findings into practice. *Jt Comm J Qual Patient Saf*, 34(4), 229-243.

## Mixed Theory



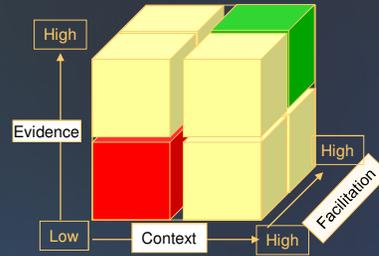
Mendel P, Meredith LS, Schoenbaum M, Sherbourne CD, Wells KB. Interventions in organizational and community context: a framework for building evidence on dissemination and implementation in health services research. *Adm. Policy Ment. Health* 2008;35(1-2):21-37.

## Mixed Theory - PARIHS

- Promoting Action on Research Implementation in Health Services (PARIHS)\*

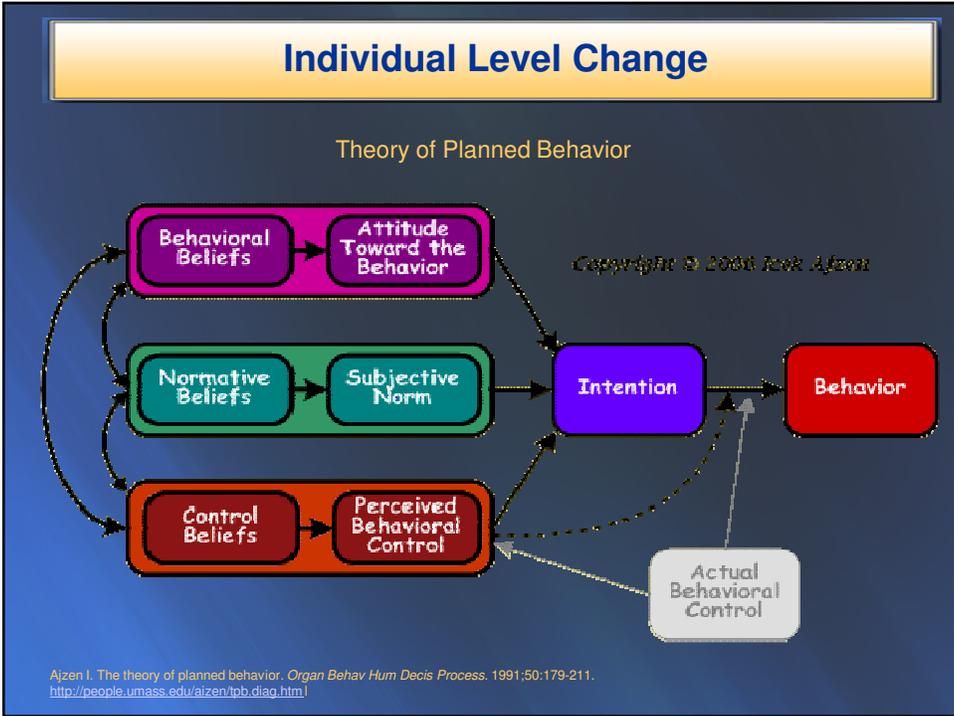
– Successful Implementation =

- *Explanatory*: Evidence & Context
- *Process*: Facilitation



\*Kitson A, Harvey G, McCormack B. Enabling the implementation of evidence based practice: a conceptual framework. *Qual. Health Care* 1998;7(3):149-58.

Individual Level Theories

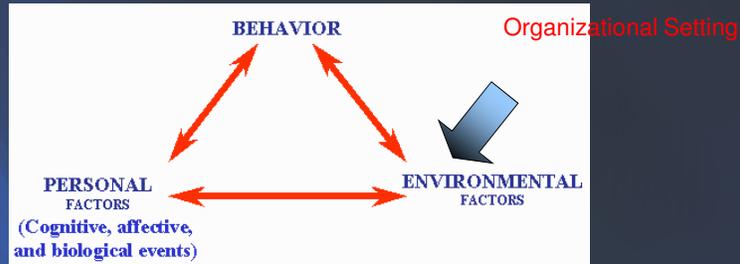


## Individual Level Change

Table 3. Stages of Change Model		
Stage	Definition	Potential Change Strategies
<b>Precontemplation</b>	Has no intention of taking action within the next six months	Increase awareness of need for change; personalize information about risks and benefits
<b>Contemplation</b>	Intends to take action in the next six months	Motivate; encourage making specific plans
<b>Preparation</b>	Intends to take action within the next thirty days and has taken some behavioral steps in this direction	Assist with developing and implementing concrete action plans; help set gradual goals
<b>Action</b>	Has changed behavior for less than six months	Assist with feedback, problem solving, social support, and reinforcement
<b>Maintenance</b>	Has changed behavior for more than six months	Assist with coping, reminders, finding alternatives, avoiding slips/relapses (as applicable)

US HHS-National Institutes of Health (2005). Theory at a Glance: A guide for health promotion practice 2nd. Retrieved June 20, 2007, from <http://www.cancer.gov/PDF/48115d53-63df-41bc-bfaf-5aa48ee1da4d/TAAG3.pdf>

## Individual Level Change



Godin, G., Belanger-Gravel, A., Eccles, M., & Grimshaw, J. (2008). Healthcare professionals' intentions and behaviours: A systematic review of studies based on social cognitive theories. *Implement Sci*, 3(1), 36.

## HEALTH CARE SYSTEM/ORGANIZATIONAL Level Theories

