

# TECHNICAL PROBLEMS VS. ADAPTIVE CHALLENGES

*The single biggest failure of leadership is to treat adaptive challenges like technical problems.*

## TECHNICAL PROBLEMS

1. Easy to identify
2. Often lend themselves to quick and easy (cut-and-dried) solutions
3. Often can be solved by an authority or expert
4. Require change in just one or a few places; often contained within organizational boundaries
5. People are generally receptive to technical solutions
6. Solutions can often be implemented quickly—even by edict

## ADAPTIVE CHALLENGES

1. Difficult to identify (easy to deny)
2. Require changes in values, beliefs, roles, relationships, & approaches to work
3. People with the problem do the work of solving it
4. Require change in numerous places; usually cross organizational boundaries
5. People often resist even acknowledging adaptive challenges.
6. "Solutions" require experiments and new discoveries; they can take a long time to implement and cannot be implemented by edict

## EXAMPLES

- Take medication to lower blood pressure
- Implement electronic ordering and dispensing of medications in hospitals to reduce errors and drug interactions
- Increase penalty for drunk driving
- Change lifestyle to eat healthy, get more exercise and lower stress
- Encourage nurses and pharmacists to question and even challenge illegible or dangerous prescriptions by physicians
- Raise public awareness of the dangers and effects of drunk driving, targeting teenagers in particular

Adapted from Ronald A. Heifetz & Donald L. Laurie, "The Work of Leadership," *Harvard Business Review*, January-February 1997; and Ronald A. Heifetz & Marty Linsky, *Leadership on the Line*, Harvard Business School Press, 2002

