WHAT CONSTITUTES SUCCESS OF AN INNOVATION?

• Better preparation for the workplace
• Ability to conceive holistic, creative approaches
• Enhanced learning experiences
• Etc.
WHAT MADE SOMETHING HIGH ON INNOVATION?

• Degree of change
• Desirability
• Educational effectiveness
• Number of People Affected (= diffusion!)
• Sustainability
• ...

AVENUES TO SUCCESS

- Ease of use
- Appeal to the engineering way of thinking
- Pervasiveness of applicability across domains
  - Institutional context
  - Disciplinary context
- Relevance
- Fit to what today’s students are
- Charismatic leader
Inhibiting Factors

• Need for faculty to agree
• The crowded curriculum
• Lack of resources
• Student resistance
• The engineering culture
• Lack of evident rewards
• Challenging norms
• Too invasive of the current curriculum