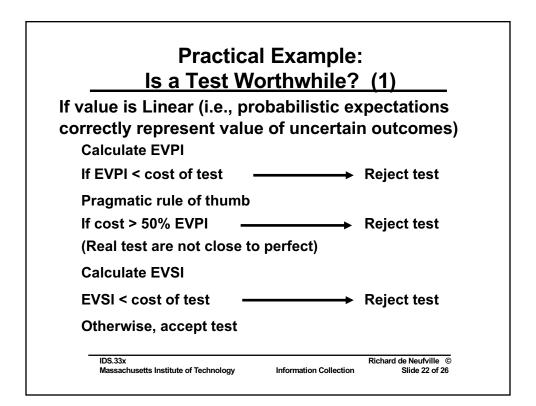
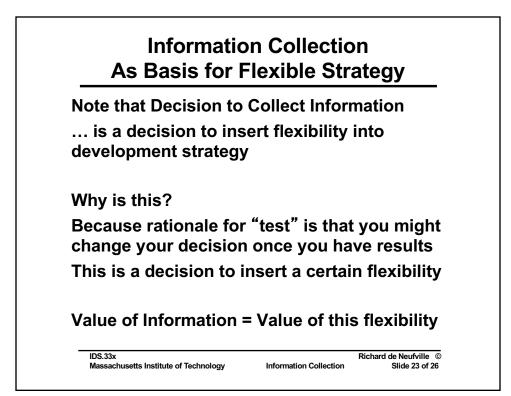
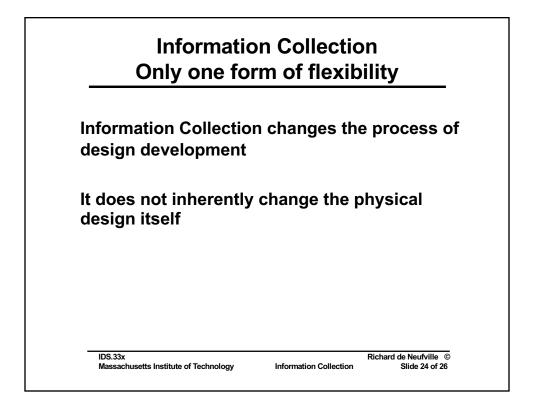
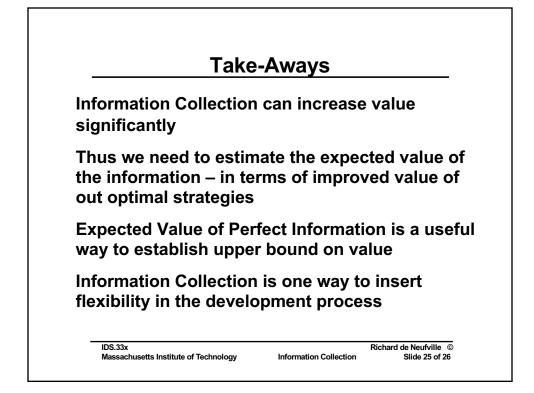


Previous analyses has of having information	ave focused on the value n
This is not enough to run the test	o know if it is worthwhile to
Wh	y is this?
Because we must co to its cost:	mpare the value of the tes
is the expected value sufficiently greater the second second second second second second second second second s	e of information from a test han its cost?









Sonny Reyes exercises	
16.9	Sonny's PV's Sonny Reyes (see Problem 15.6) must decide how to manufacture the PV panels. He has three choices:
	 Develop a new method Alter existing methods Get an outside firm to produce them
	Developing the new method would yield a profit of \$11 million if successful, and if it cannot be developed, the outside firm must be used for a profit of \$2M. There is a 70% chance that the new method will be successfully developed. Altering the existing method successfully will yield a profit of \$7M, and there is a 90% chance of the alterations being successful. If not successful, the outside firm must be used for a profit of \$3M. If used immediately, the outside firm will definitely be able to produce the panels and this would lead to a profit of \$5M.
17.9.	Sonny and Ex Reyes Sonny's former wife, Ex, comes along and says she can do research that will investigate the probability of success for the new method of producing PV panels (see Problem 16.9). Ex wants \$1 million for her research. (a) Draw the decision after the test. (b) Should Sonny pay Ex Reyes's price? Explain.

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