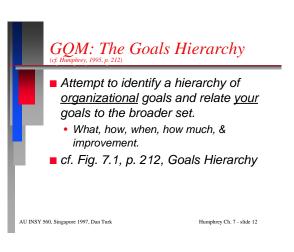


Create questions, answer to which will help achieve these goals.

Define / gather data necessary for answering the questions. AU INSY 560, Singapore 1997, Dan Turk



GQM: Questions

- You are starting with rather vague goals and would like to end up with useful numbers (data collected, metrics).
 - Questions are the connection between the two.
- Questions tell what you want to know about each goal.

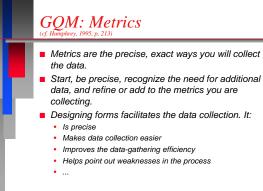
Ex:

For each process goal, where did I start, where am I now, and where do I want to go? What is the best that has been achieved against this goal?

Humphrey Ch. 7 - slide 13

- Is there a limit above which this goal cannot be improved?
- cf. Manager/Developer GQM paper

AU INSY 560, Singapore 1997, Dan Turk



AU INSY 560, Singapore 1997, Dan Turk

Humphrey Ch. 7 - slide 14

General PSP Objectives / Goals The overall PSP data-gathering goals are: Understand how personal SW development works Determine steps to improve product quality Determine the impact of process changes on your productivity Establish benchmarks to measure process improvement

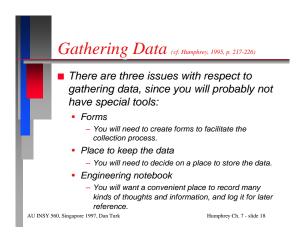
- You should:
 - Set more explicit goals
- Start with learning about your process
 Humphrey Ch. 7 slide 15 AU INSY 560, Singapore 1997, Dan Turk

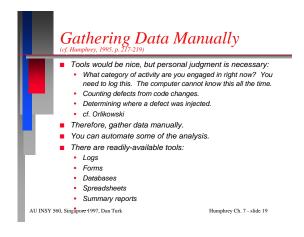
General PSP Questions, Metrics, and Process Questions: What aspects of my performance are important? How could I measure them? · What is the best performance I have achieved? • What can I learn from them? • What are others achieving? • What methods do they use that could help me? Metrics: · Define measures for the guestions · Gather data on these measures Process Refine & improve

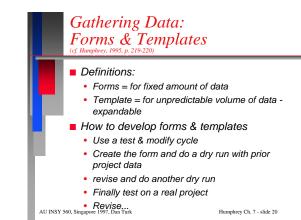
AU INSY 560, Singapore 1997, Dan Turk

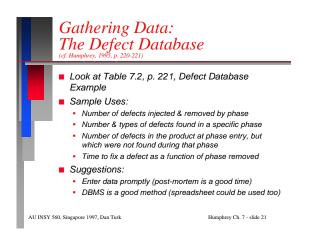


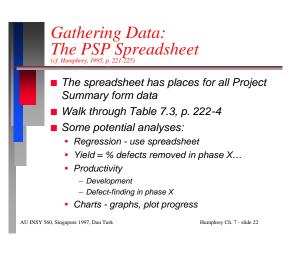


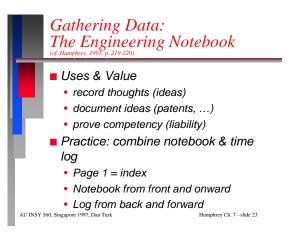


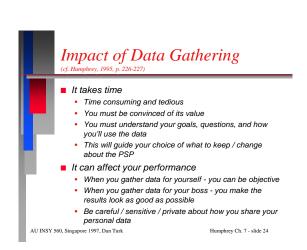


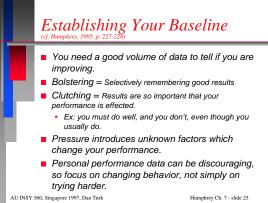












AU INSY 560, Singapore 1997, Dan Turk

