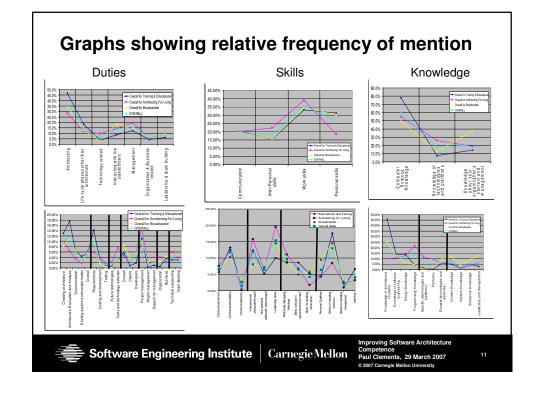
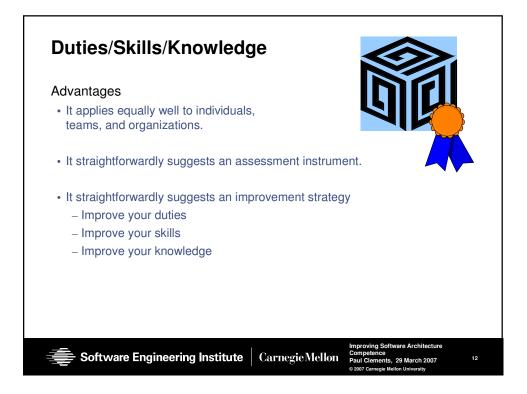


Architecting	<ul> <li>Overall</li> <li>Creating the architecture</li> <li>Architecture evaluation and analysis</li> <li>Documentation</li> <li>Existing system and transformation</li> </ul>
Life cycle phases other than architecture	Requirements     Testing     Coding and development
Technology related	Future technologies     Tools and technology selection
Interacting with stakeholders	Overall     Clients     Developers
Management	Project management     People management     Support for project management
Organization and business related	Organization     Business
Leadership and team building	<ul><li>Technical Leadership</li><li>Team Building</li></ul>

Communication skills	Out	
	Both (i.e., two-way)	
	In	
Inter-personal skills	Within team	
	With other people	
	Leadership skills	
Work skills	Effectively managing high workload	
	Skills to excel in a corporate environment	
	Skills for handling large amounts of information	
Personal skills	Personal qualities	
	Skills for handling unknown	
	Skills for handling unexpected	
	Learning	

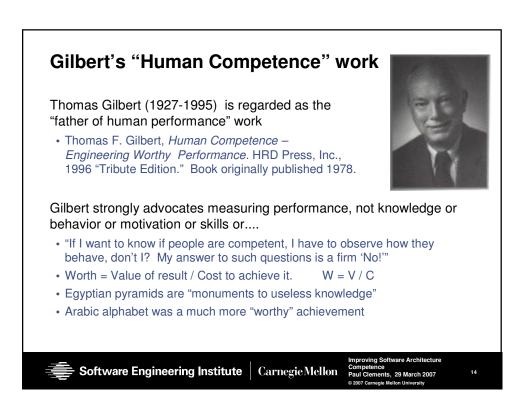
Computer science	Knowledge of architecture concepts		
knowledge	Knowledge of software engineering		
	Design knowledge Programming knowledge		
Knowledge of	Specific		
technologies	Platforms		
and platforms	General		
	Domain		
Knowledge about organizational	Industry		
context and	Enterprise knowledge		
management	Leadership and management		

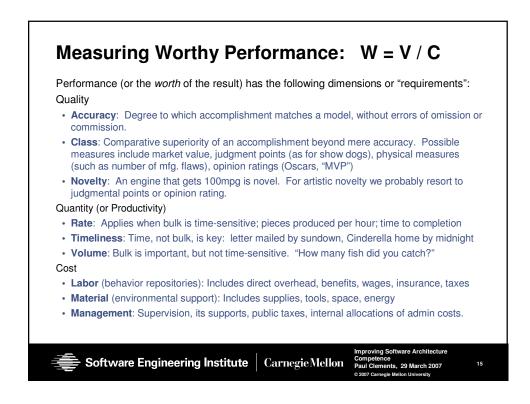


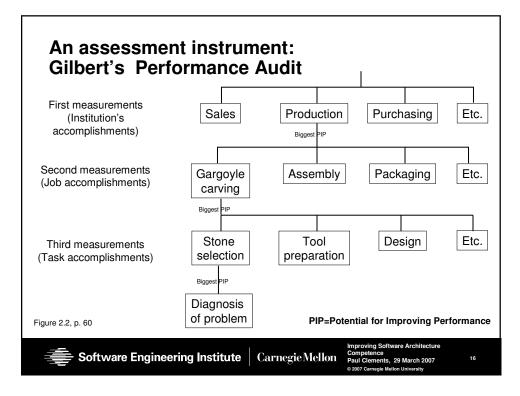


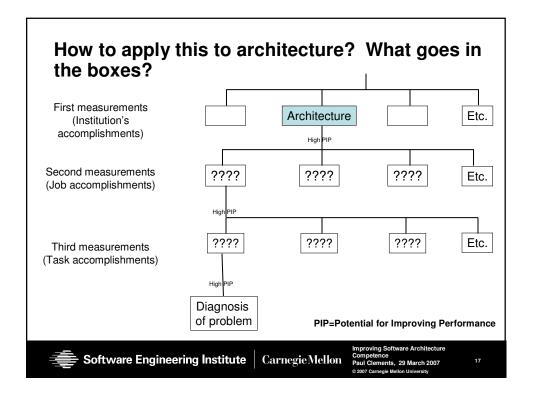
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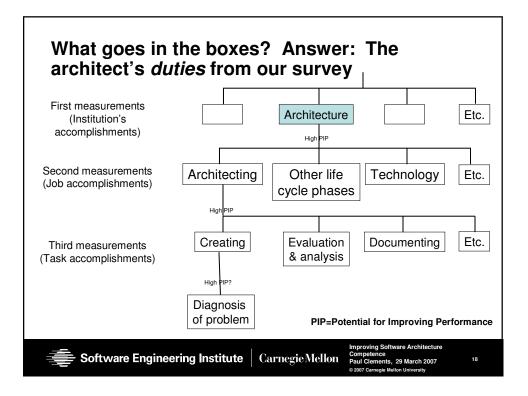


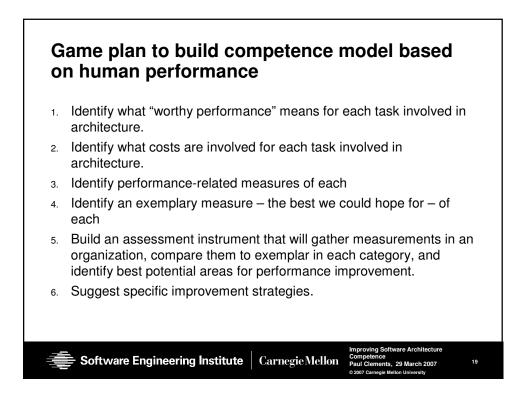


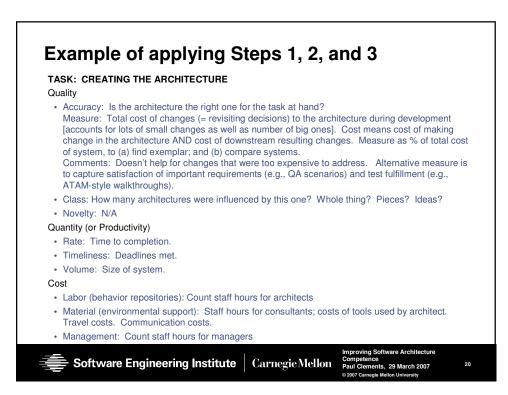






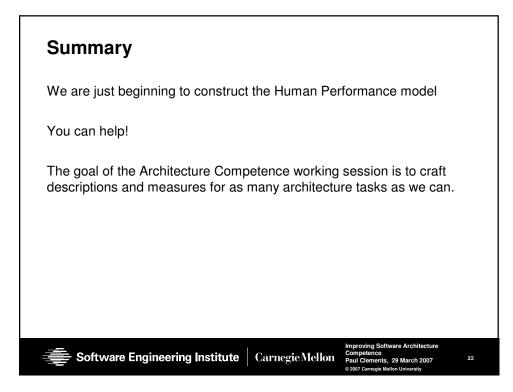








<b>Improvement O</b> Generalized description of E		I Showing howing the things we can do to
E: Environment Support Data Relevant/frequent feedback about performance adequacy; Descriptions of expected performance. Clear and relevant guides to adequate performance.	ts Instruments Tools and materials designed to match human factors.	Incentives Adequate financial incentives contingent upon performance; Non-monetary incentives;
P: Person's Repertory <i>Knowledge</i> Training matching exemplary performance; Placement	of Behavior Capacity Flexible scheduling to match peak capacity; Prosthesis; Shaping; Adaptation; Selection.	<i>Motives</i> Assessment of motives; Recruitment of people to match realities of situation.
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Read more at www.sei.cmu.edu/architecture		
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