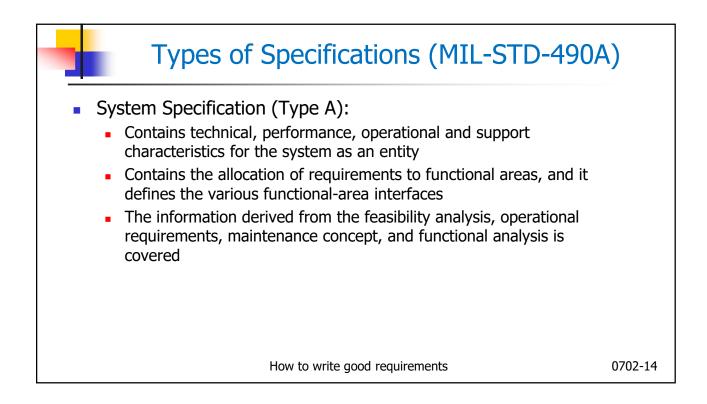
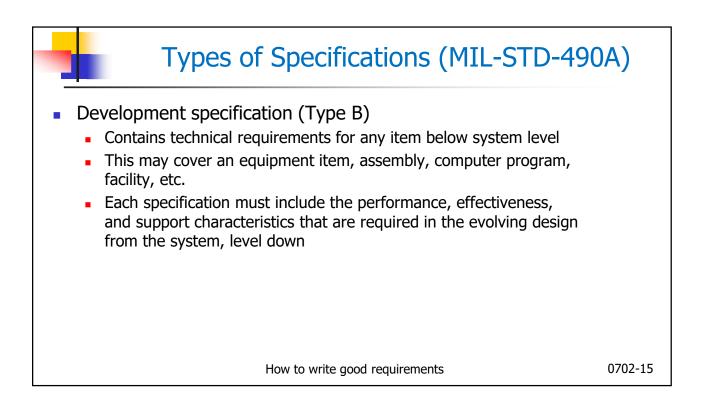
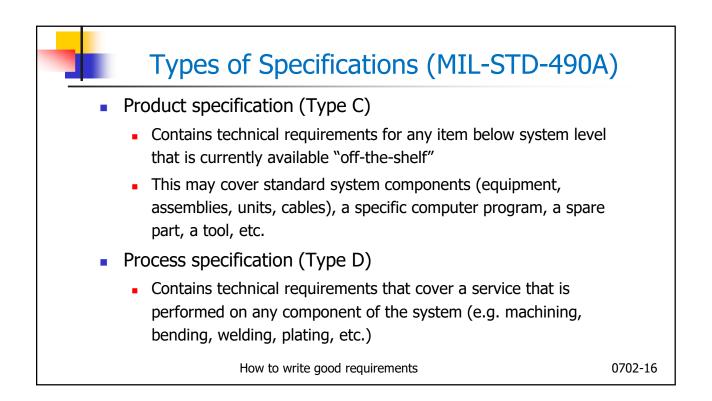
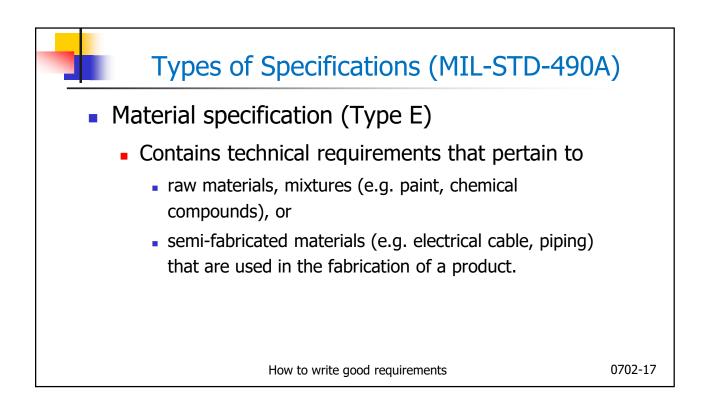


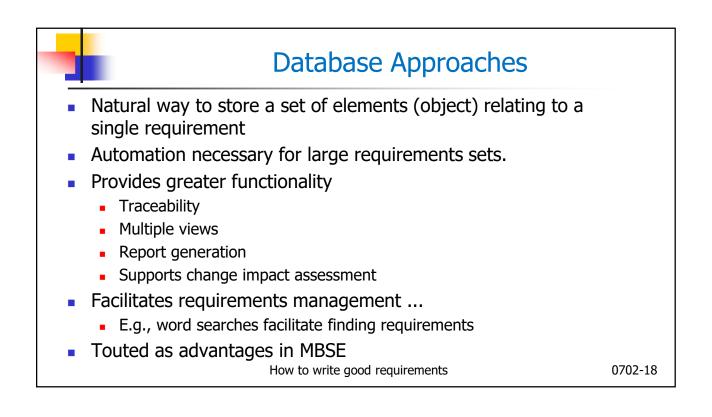
US DoD System Requirements Template	
1.0 SCOPE	
2.0 APPLICABLE DOCUMENTS	
3.0 SYSTEM REQUIREMENTS	
4.0 VERIFICATION	
4.1 Responsibility For Inspection	
4.2 Special Tests And Examinations	
4.3 Requirements Cross Reference	
5.0 PREPARATION FOR DELIVERY	
6.0 NOTES	
(acronyms, abbreviations, glossary, intended use)	
10.0 APPENDIX NAME	
How to write good requirements 0702	-13

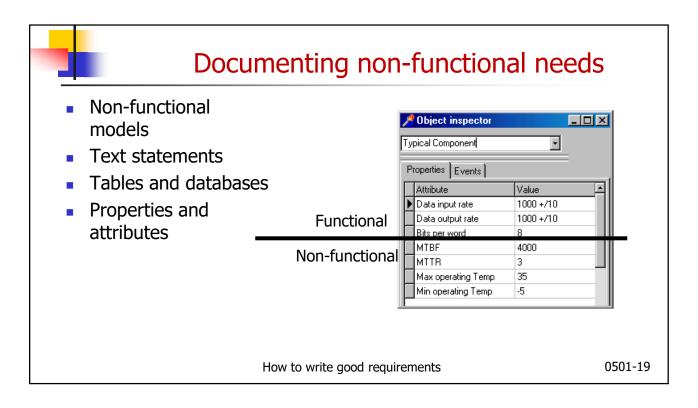


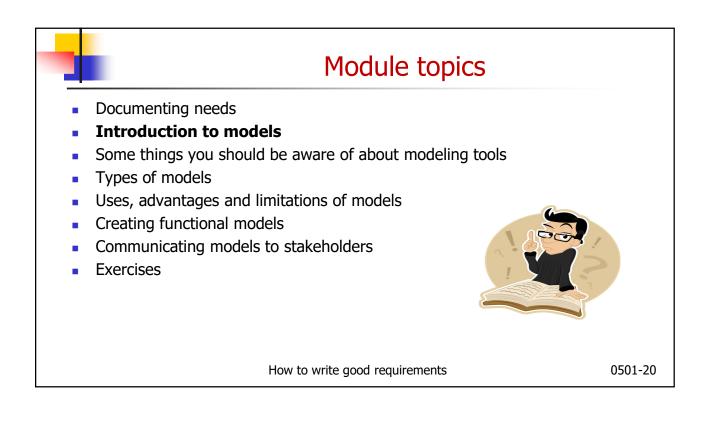


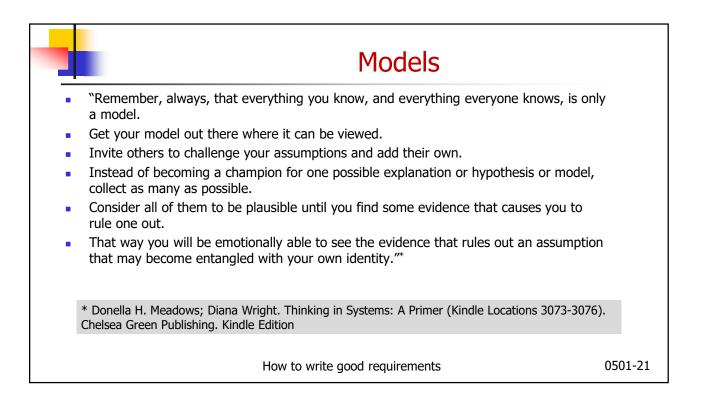




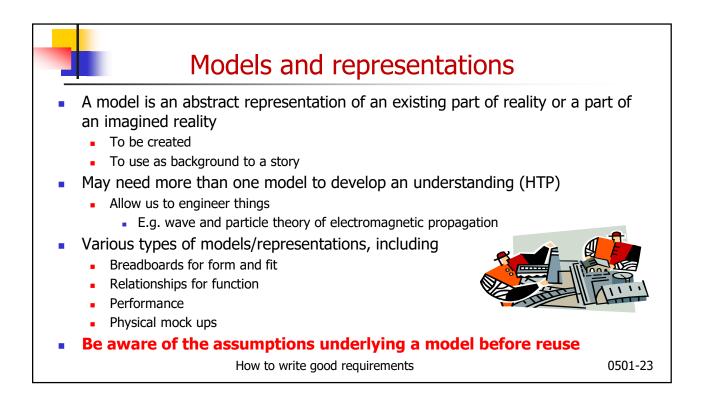


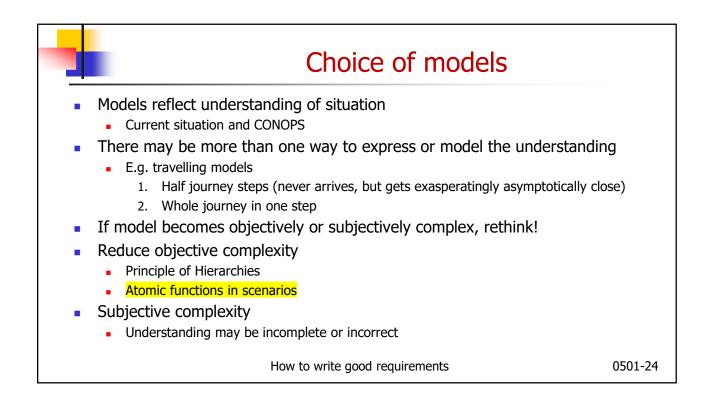


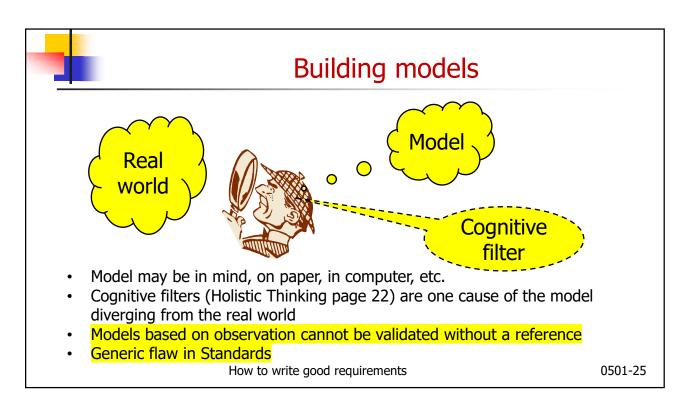


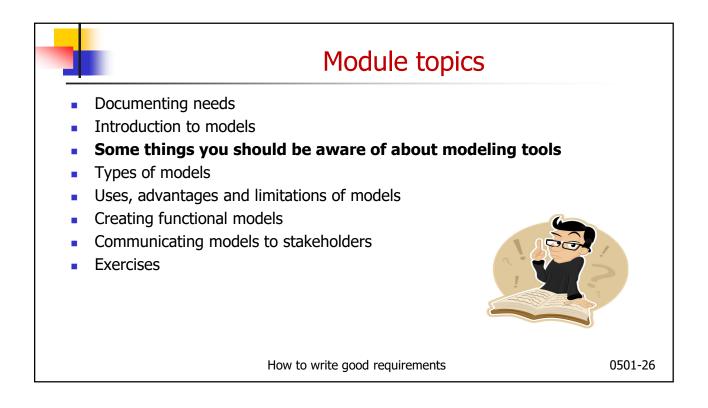


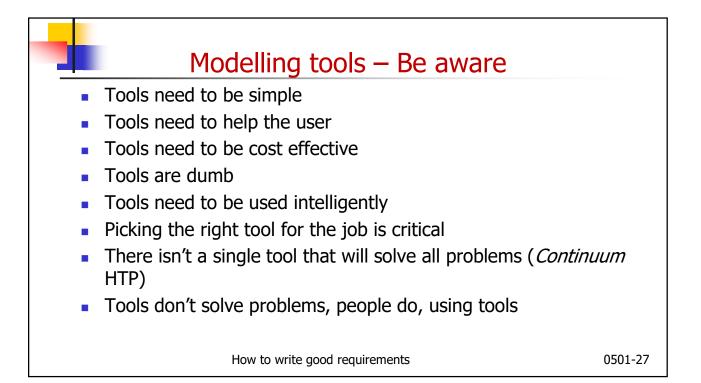
	Models
•	"Essentially, all models are wrong, but some models are useful."
	 George E. P. Box, Science and Statistics, the Journal of the American Statistical Association Vol. 71, No. 356 (Dec., 1976), pp. 791-799.
	 Referred to statistical and analytical models
•	Statistical models contain three basic types of assumptions
	1. Assumptions about the distribution of values in a variable
	2. Assumptions about the functional relationship between variables
	3. Assumptions about the probabilities
•	Assumption
	 What applies to statistical models applies to all other models
	 Other types of models contain other types of assumptions
	How to write good requirements 0501-2

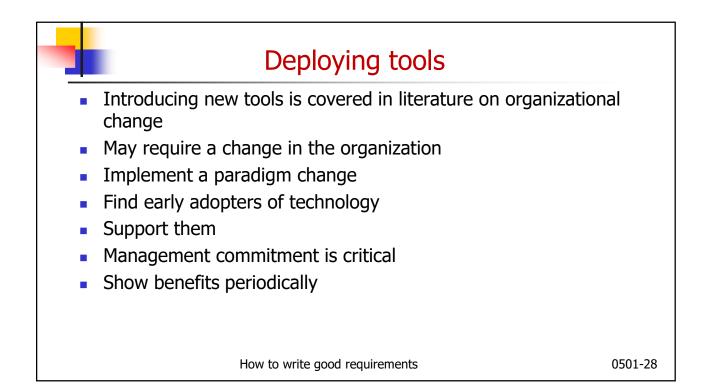


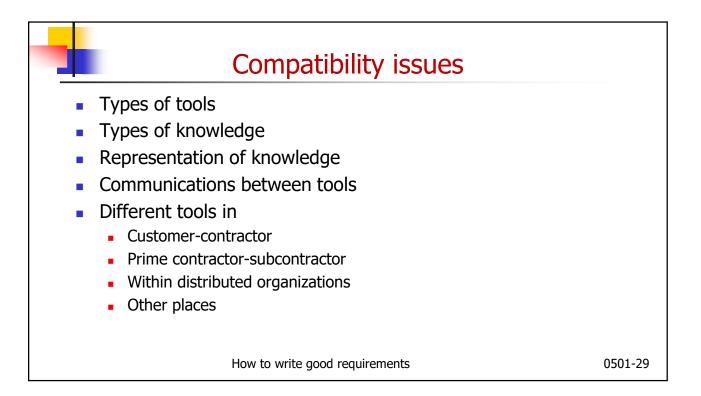


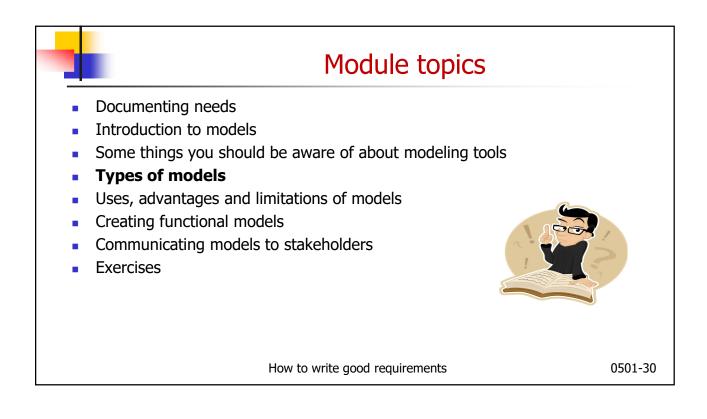


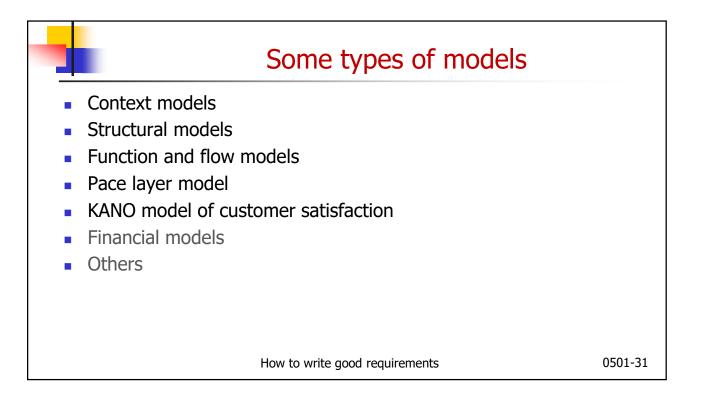


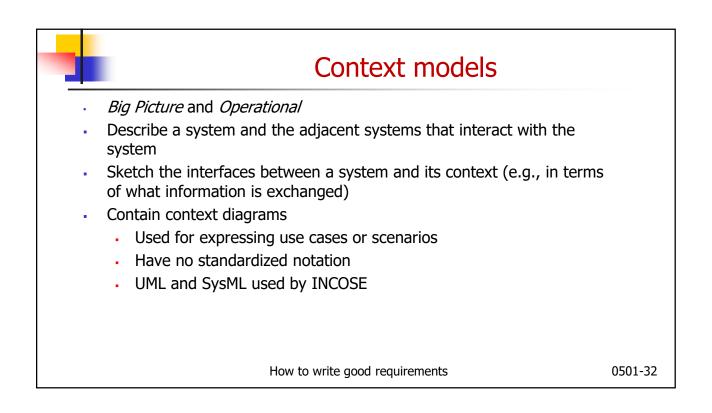


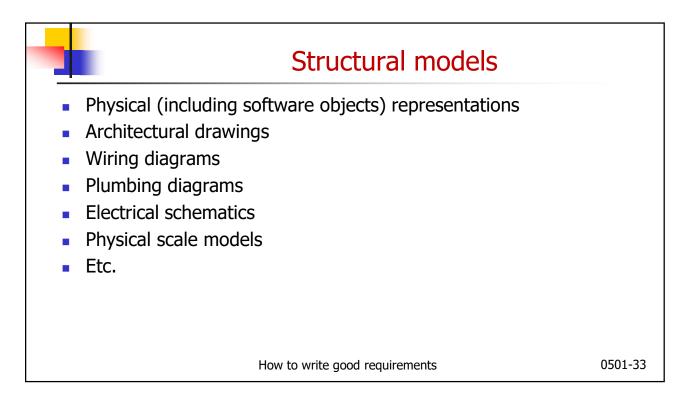


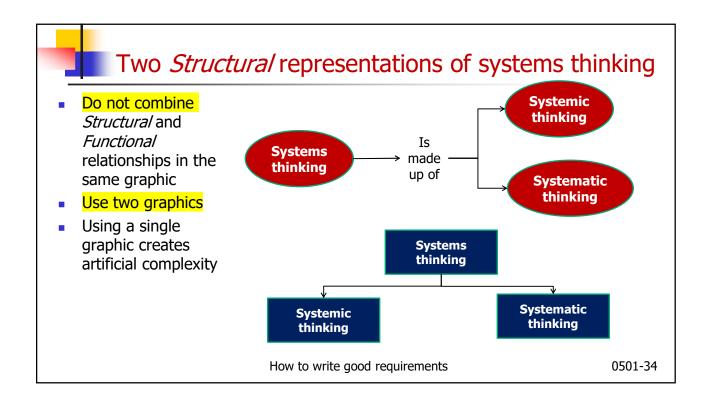


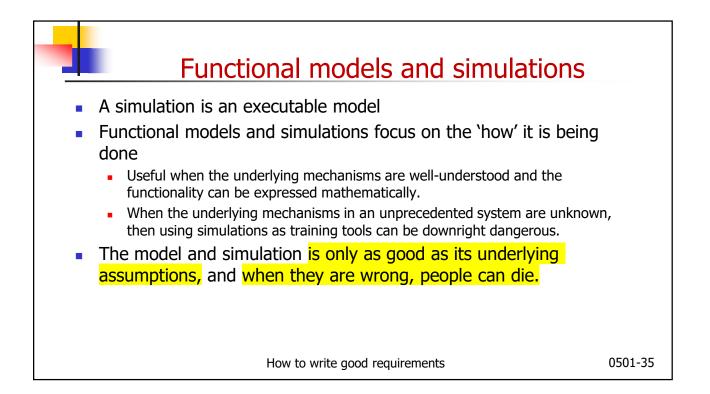


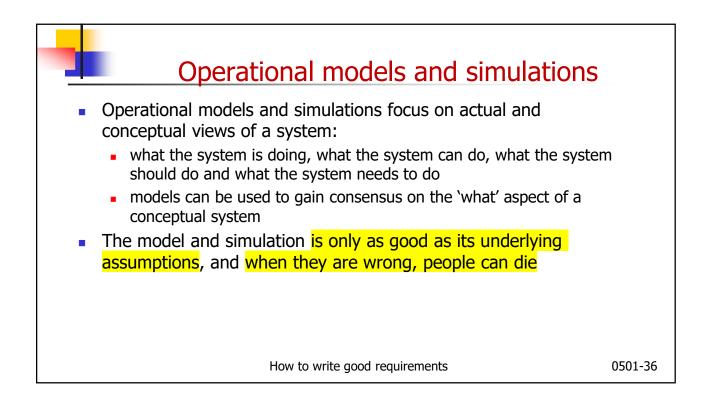


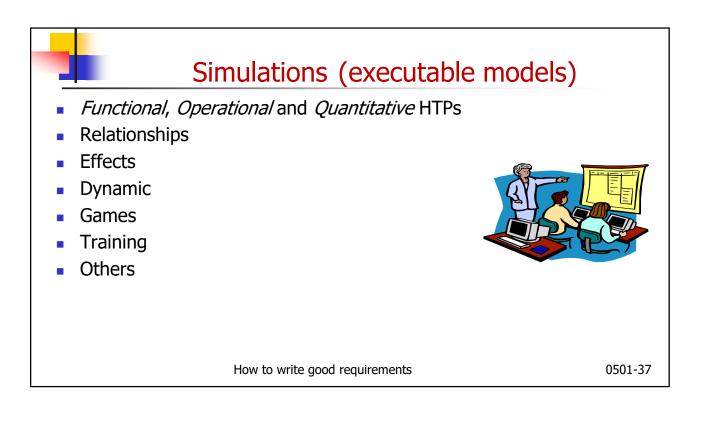


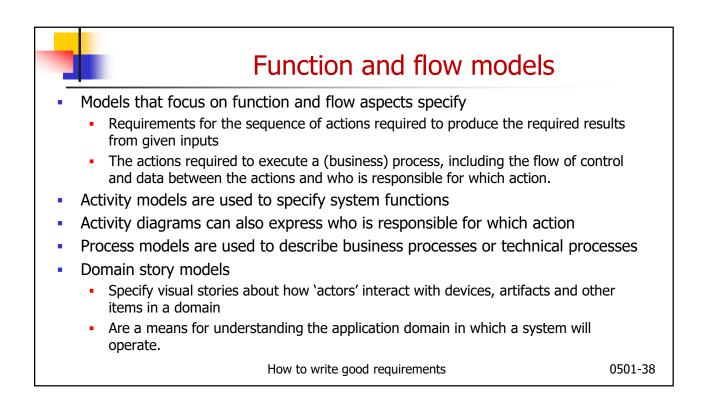


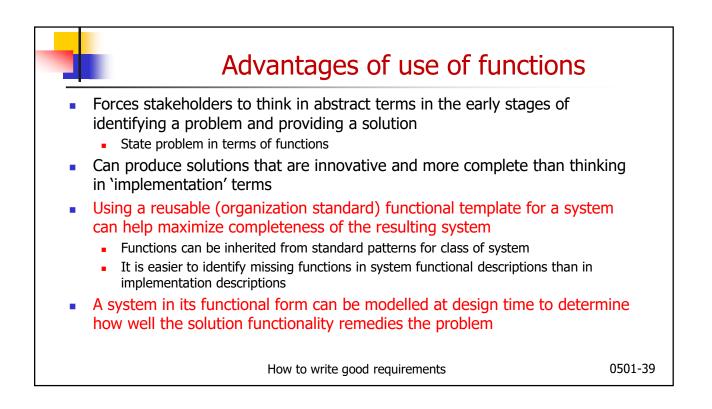


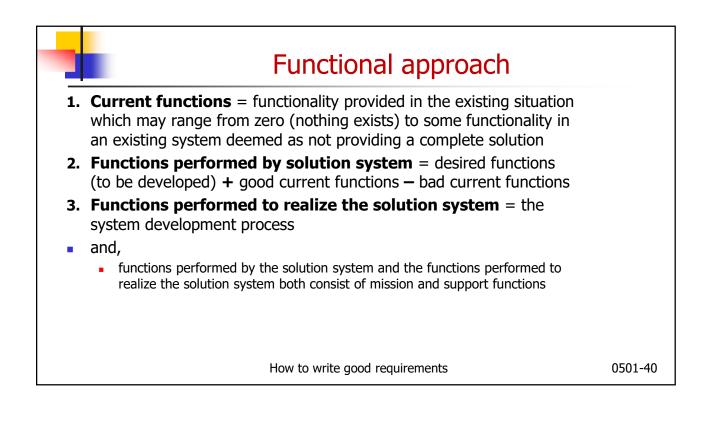




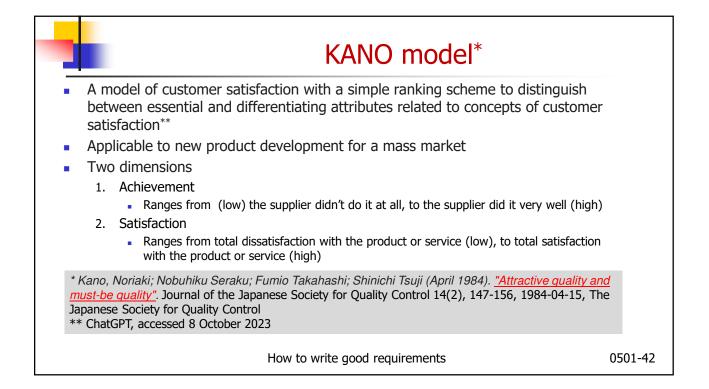


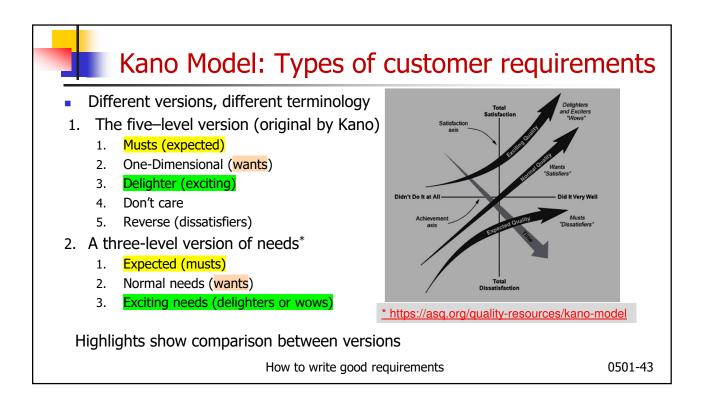


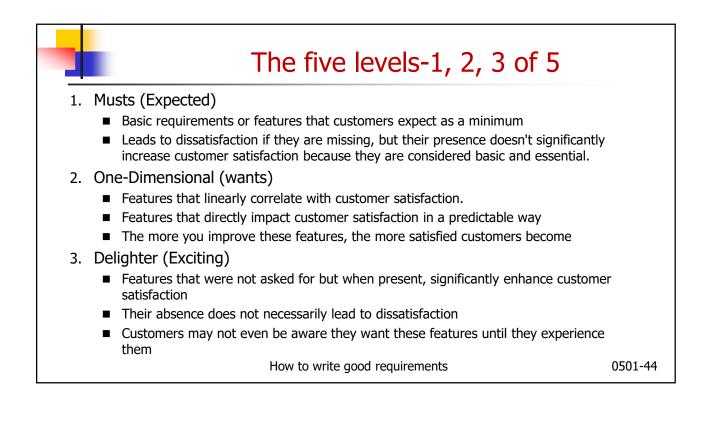


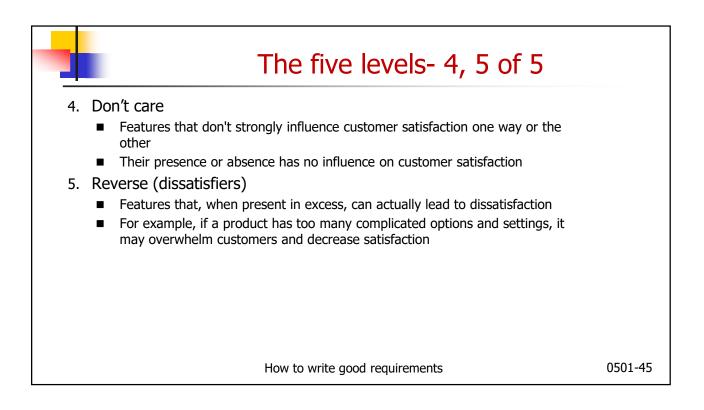


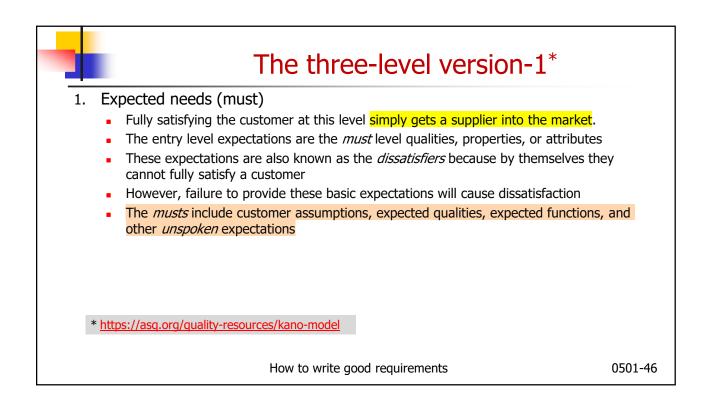
Pace Layer model*	
 In any complex system, there are different layers or components that cha different rates or paces. These layers range through 	ange at
1. Fast	
 Includes fashion, versions of technological products (cell phones, software prod versions), teenager's moods 	duct
2. Medium	
 Includes management and engineering fads; e.g. Management by Objectivities Business Process Reengineering, Model-based Systems Engineering, Network-c Warfare, (Systems Engineering ?), computer operating systems 	
3. Slow	
 Long term stability, e.g. building and logical infrastructure 	
 Relevance to requirements elicitation and elucidation 	
1. Probability of the stability of the requirement (how quickly might it change)	
2. May be more applicable in the Subsystem Design States of the System Development	Process
* Brand, S., The Clock Of The Long Now: Time and Responsibility, Phoenix Paperbacks, 2000	
How to write good requirements	0501-41

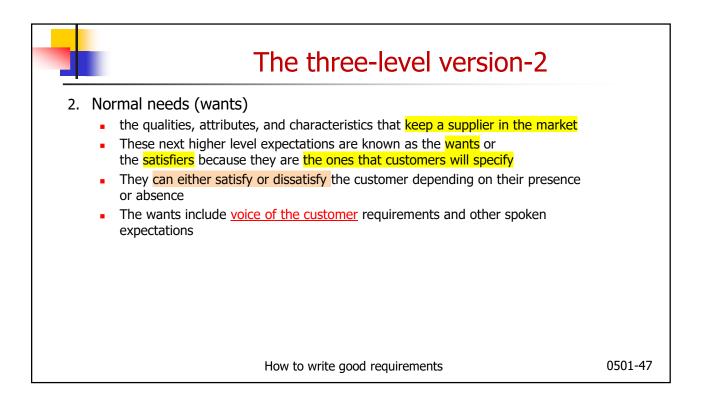


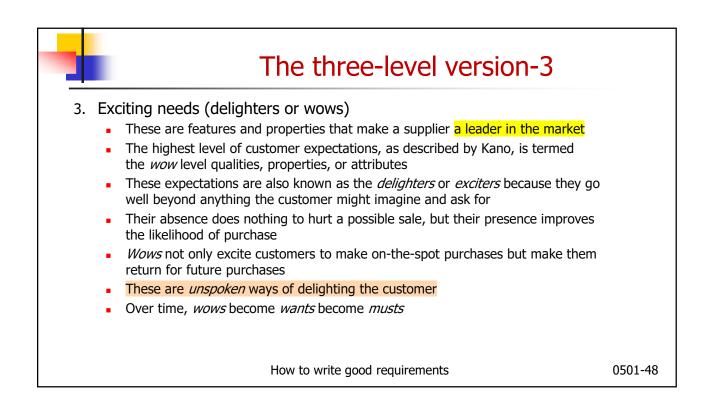


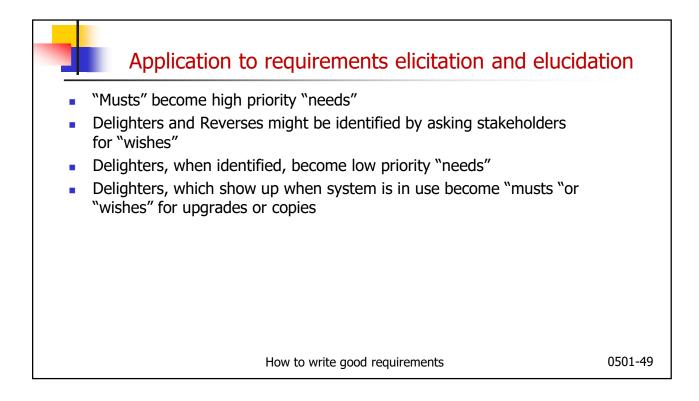












<u> </u>	Exercise 5-11 knowledge readin	9
	epare a brief on two main points on reading 0501 (< 5min)	
	esentation to contain	
	I. Formulated problem per COPS problem formulation template	
-	A summary of the content of the reading (<1 minute)	
2	3. The compliance matrix	
4	 This slide and the version number of the session 	
Į	5. The main points	
(5. The two briefings	
-	7. Reflections and comments on reading (<2 minute)	
	3. Comparisons of content with other readings and external knowledge	
	 Why you think the reading was assigned to the module 	
	10. Lessons learned from module and source of learning e.g. readings, exercise	ovporionco
-	etc. (<2 minutes)	, experience,
- C		
	ave as a PowerPoint file as Exercise5-11-abcd.pptx	
	ost/email presentation as and where instructed	
5. B	rief on one main point	

