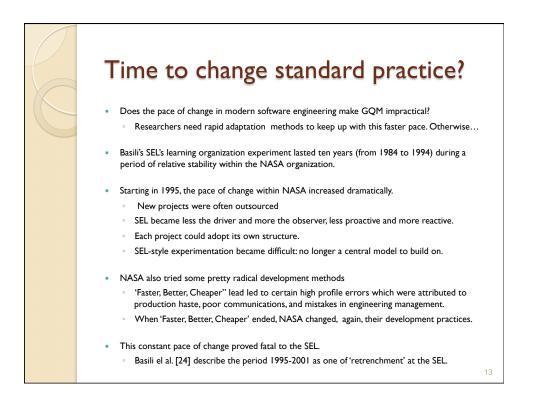
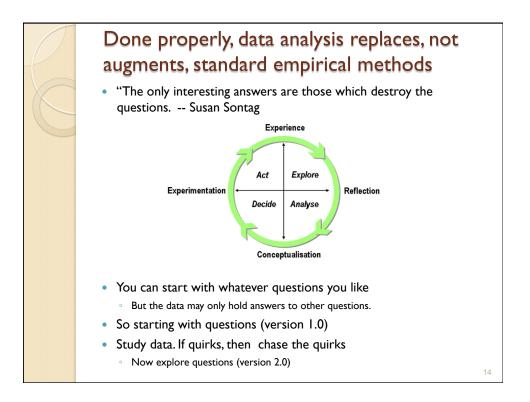
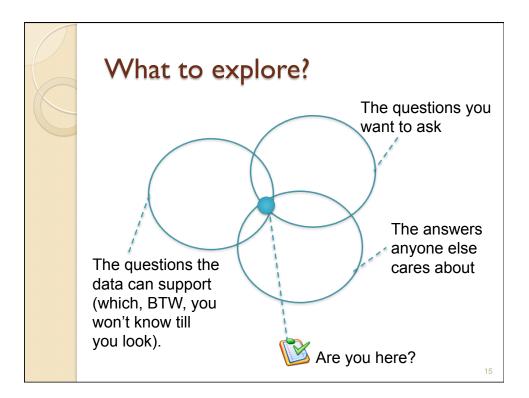
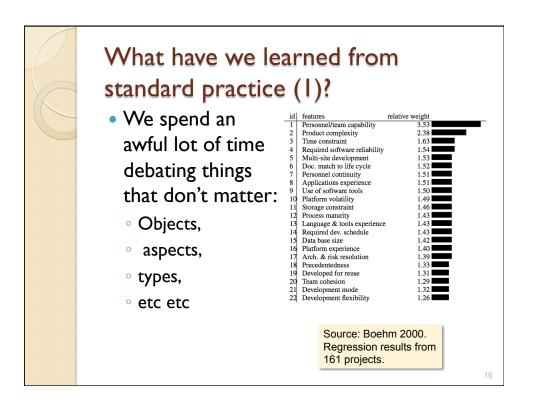


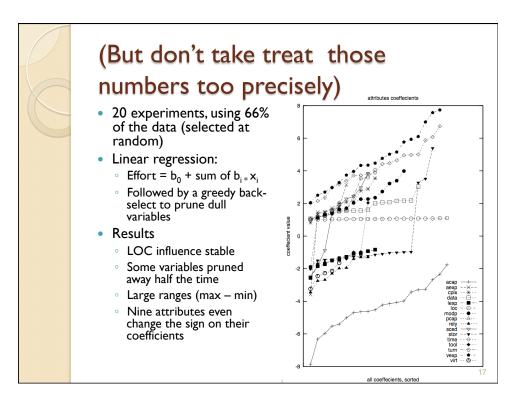
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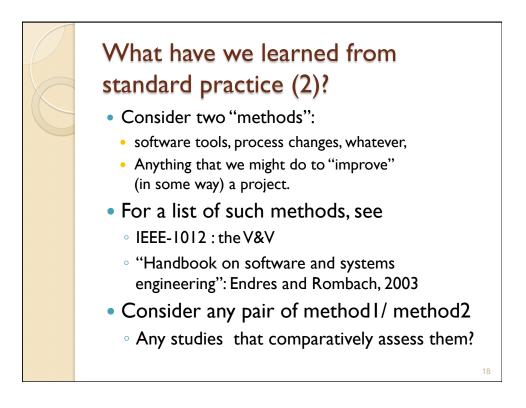












			phase	wbs	factor	
		NASA IV&V	concept	2.1	Reuse Analysis*	10 6
				2.2	Software Architecture Assessment System Requirements Review	g
				2.4	Concept Document Evaluation	1
		data		2.5	SW/User Requirements Allocation Analysis	
		data		2.6	Traceability Analysis	
_			requirements	3.1	Traceability Analysis - Requirements	13
	•	From http://menzies.us/pdf/07ivv.pdf		3.2	Software Requirements Evaluation	21
				3.3	Interface Analysis - Requirements	8
	•	Step I: Find the phase that saw		3.4	System Test Plan Analysis Acceptance Test Plan Analysis	
-				3.6	Acceptance Test Plan Analysis Timing and Sizing Analysis	8
		the most high severity errors,			TIMING AND STRING ANALYSIS	
		with least IV&V cost	design	4.1	Traceability Analysis - Design	22
				4.2	Software Design Evaluation	13
		concept 713 :18%		4.3	Interface Analysis - Design	2
		requirements 2,688 :67%		4.4	Software FQT Plan Analysis	25
		design 286 :7%		4.5	Software Integration Test Plan Analysis	
		implement 182 :4%		4.6	Database Analysis	2
		test 146 :4%		4.7	Component Test Plan Analysis	
			implementation	5.1	Traceability Analysis - Code	28
	•	In that phase do the least effort		5.2	Source Code and Documentation Evaluation	54
		thing first		5.3	Interface Analysis - Code	26
		•		5.4	System Test Case Analysis	3
		 frequency of doing "it" times the 		5.5	Software FQT Case Analysis	6
		number of times you did "it"		5.6	SW Integration Test Case Analysis	
		number of times you did the		5.8	Acceptance Test Case Analysis SW Integration Test Procedure Analysis	
		 If no data, write "?" 		5.9	SW Integration Test Results Analysis	
				5.10	Component Test Case Analysis	
	٠	An "heroic" study		5.11	System Test Procedure Analysis	20
		,		5.12	Software FQT Procedure Analysis	
		 Lots of business users doing lots of 				
		joins on databases never designed	test	6.1	Traceability Analysis - Test	63
		for inter-operative		6.2	Regression Test Analysis	1
		•		6.3	Simulation Analysis	54
		 Lots of "engineering judgment" on 		6.4 6.5	System Test Results Analysis Software FOT Results Analysis	202
		how to align terminology				1
	•	Not a reproducible study:	other	7.1	Operating Procedure Evaluation	
	•	Not a reproducible study.		7.2	Anomaly Evaluation	
		 Just the best I have yet to offer 		7.3	Migration Assessment	
		just the best i have yet to oller		7.4	Retirement Assessment	

