







To work together, especially in a joint intellectual effort Wirfs-Brock Associates © 2009



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force















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![](_page_7_Figure_0.jpeg)

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Lesson: Scale the Review to the Size of the Project

"As you gain experience, consider whether you might want to organize questions according to whether a review is "bronze", "silver", or "gold" and/or whether it is early or late in the process."

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## Lesson: Level the Playing Field

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"Setting up an architecture review board has meant more balanced discussions. It makes managing easier."

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## Lesson: Risks Compound

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	All Reviewers	
Focused Questions	1. Should we have a framework running at each installation? Or should it be one system? What about federated systems?	
	2. What kind of problems will we encounter trying to build the relationships between resource objects? What about strategies for refreshing the framework's view of the data in applications?	
	3. Should we keep some functionality in the framework (e.g. task management) or would we be better to push it out to external systems, even if we write them?	
"There are separate sets of questions for each reviewer, as well as a set of questions to be considered by all. These questions are intended as a guide for reviewing. However, we welcome all comments and suggestions."	4. Do you think that tasks are structured such that failure recovery can be worked in or are there design flaws? Where should recovery occur? What about canceling?	
	5. Is our document consistent? What do you find useful? Is there too much or too little?	
	Brian	
	1. Critique our current transaction boundaries between queues.	
	2. What is the cost of passing too much data? If we use CORBA? If we use JavaBeans? Adapters only referent to external references. Was this a good decision?	
	3. Comment on properties and how they might be constructed using a tool.	
	Order App Vendor	
	1. What limit should be set on how many threads run in one process?	
25	2. Comment on our product catalog design, and your thoughts about what you keep track of products.	

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Type of criticism	Characteristics of criticism	Appropriate Tactic
Valid	Info indicates a flaw or weakness in idea	Refine your idea—but don't lose its advantages
Not valid	Clear misfit between your idea and criticism	Improve your ability to explain
Aesthetic	Negative reaction reflecting form vs. substance	Acknowledge, defuse by explaining your position
Judgmental	Negative reaction with/without enough info to indicate a problem	Ask critic for more specific info
Complexity	Value judgment with implicit assumption that a simpler solution exists	Explore. May need to educate about inherent complexity
Great!	May or may not be judgmental/ specific	Optionally, probe behind the praise

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