Context of Testing

- Development Status
- Development Approach
- Development Schedule
- Competing Projects
- Time Pressure on Testing
- Product Specifications
- Quality Criteria
- Product History
- Platform Information
- Domain-Specific Information
- Product Availability
- Product Testability
- Product Buggyness
- Platform Dependencies
- Change Control
- Testing Mission
- Developer Relations
- Client Relations
- Public Good

Value
(of testing)

Risk Gap

Hard Constraints?
- Dominating Influences?
- Big Unknowns?
- Resources & Opportunities?
- Relevant Precedents?

Cost & Time
(of testing)

- Test Activity Accounting
- Test Platforms
- Test Tools and Data
- Tester Availability
- Test Team
- Tester Skills
- Tester Experience

Testing
- Test Strategy
- Test Logistics
- Work Products

Testing Story
Explains our need and reason about the status of testing

Reporting
"Taking ownership of work process, progress, and approach and setting that are a competency testing story..."

Learning
"Understanding the product or anything related to the product or the context of its use, to why safe or necessary means..."

Skills & Heuristics
"Nurturing data and knowledge and testables numbers of sharing others..."

Testers & Team
"Mixture, together, on the work while seeking the help of others..."

Performing Experiments
"Exploring our new procedures to discover reliable answers to our clients’ questions..."

Designing Experiments
"Exploring ideas and mechanisms by which we systematically question state of the product..."

Test Procedures
"Explicit and defined steps and mechanisms by which we evaluate the product..."

Test Lab & Tools
"Verifying the correctness of the tools and test lab infrastructures..."

Coverage
"Measuring aspects of the product, both externally and internally..."

Context of Estimation
- Is estimation really your problem?
- How accurate do you have to be?
- Can you estimate incrementally?
- Prediction, Commitment, or Strategy?
- Is it an open question or closed?
- Should you be transparent or opaque?