

Practical Software and Systems Measurement

Workshop #6

- ***High Maturity Measurement***
- ***Thursday, 29 July 2004***

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Workshop Participants

- *Sherry Mizell*
- *Vicki Love*
- *Craig Beyers*
- *Elliot Troy*
- *Wendell Mullison*
- *John Gaffney*
- *Rob Robason*
- *David Garmus*
- *David Herron*
- *Rushby Craig*
- *Tracy D. Stevenson*
- *Olga Chechelnitsky*
- *Tim Pridgen*
- *Molly Campbell*
- *Dan McGovern*
- *Jeanne Bridel*
- *Joyce Statz*
- *Dennis Goldenson*

Legend: __ → there all day

Restatement of Objectives

- ***Identify and classify what makes high maturity measurement different***
- ***Provide guidance about enablers of high maturity measurement practices***
- ***Provide guidance about how measurement can facilitate improvement of organizational maturity / process capability***

Deferred

- ***Summarize existing evidence about the payoff of maturing an organization's measurement capabilities***
- ***Identify existing resources that can be used or enhanced to provide guidance (& more credible evidence) to the community about how to expedite the growth of measurement capabilities***

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Summary

- ***Participants encouraged to preview read-ahead materials & be ready to discuss their experiences and concerns***
- ***Reconsideration of workshop objectives***
- ***Introductions***
- ***Round robin topics brainstorm***
- ***Consolidation of initial topics***
- ***Case presentation***
- ***Prioritizing of topics for discussion***
- ***Structuring & detailing experiences & best practices***

Results

- ***Structured brainstorm of issues & questions with respect to high maturity measurement practices focused on 5 areas of best practice***
 - ***What characterizes mature use of measurement, that is, organizational maturity / process capability?***
 - ***What characterizes mature measures?***
 - ***What characterizes mature analysis?***
 - ***What enables an organizational unit to use measurement in a mature / capable way?***
 - ***How can measurement encourage growth in organizational maturity / process capability?***

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Next Steps/Action Items

- ***Draft a white paper that helps organizations to think about mature measurement – what does it take? What do people do?***
- ***Use the ideas from the workshop, accompanied by vignettes that illustrate them***
 - ***Distribute workshop material to participants for input*** ***Aug 6***
 - ***Provide feedback / vignettes to Dennis*** ***Oct 1***
 - ***Consolidate input (Dennis)*** ***Nov 1***
 - ***Review white paper (or comment ahead)*** ***TWG March 2005***
- ***Second Workshop*** ***TWG March 2005***
- ***Revise white paper*** ***TBD***