

Presentation Highlights

- □ Understand the concept of performance modeling
- □ Consider the value of performance modeling and how it can be applied
- Learn about the basic components of performance modeling
- □ Learn about the techniques and tools required to develop your own performance models

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Why Measure Performance

- Support ROI projections
- Identify opportunities for improvement
- ☐ Identify areas of high impact (e.g., productivity and quality)
- ☐ Create an atmosphere of measuring performance
- Opportunity for comparison to industry best practices

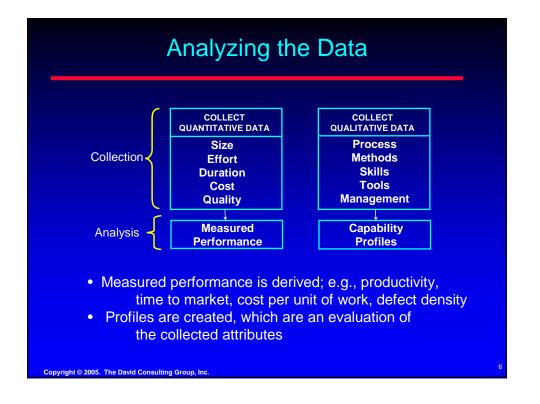
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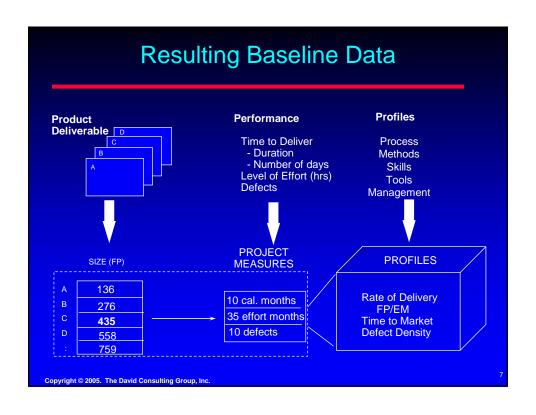
About Performance Modeling

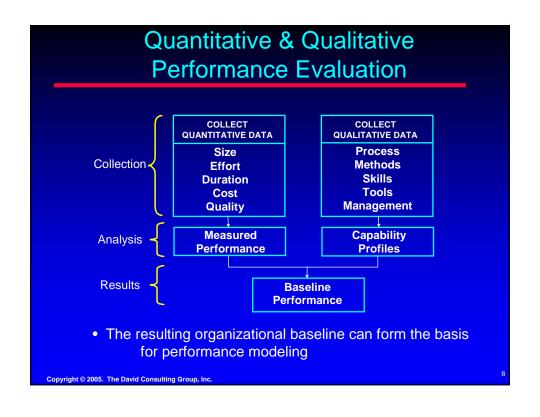
- ☐ Parametric models that utilize historical data points for purposes of analyzing the impact of selected process improvements
- Models can be created from an organization's database of measurement data or from industry data
- Models provide a knowledge base for improved decision making

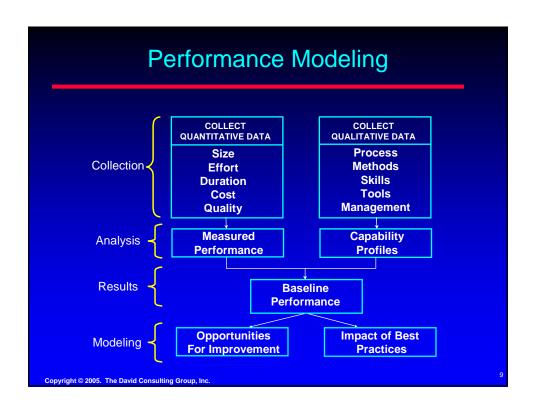
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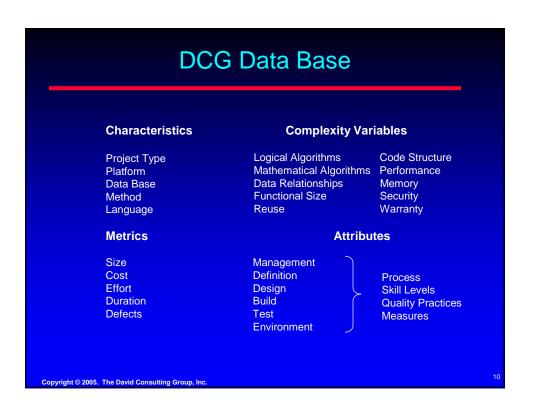
Collecting the Data COLLECT QUANTITATIVE DATA COLLECT QUALITATIVE DATA Size **Process** Collection < **Methods Effort** Skills **Duration Tools** Cost Quality Management Using a selection of recently completed projects, collect several basic measures • For those same projects, collect a series of project attributes - process models can be used Copyright © 2005. The David Consulting Group, Inc

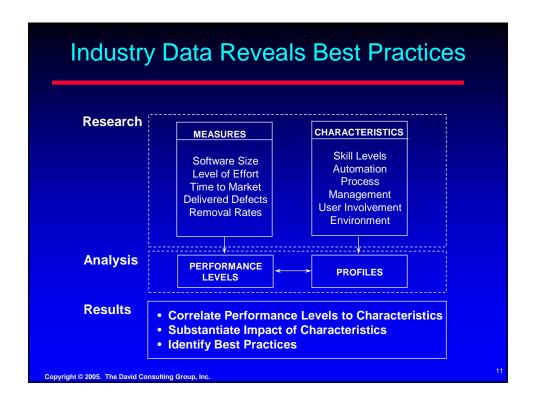


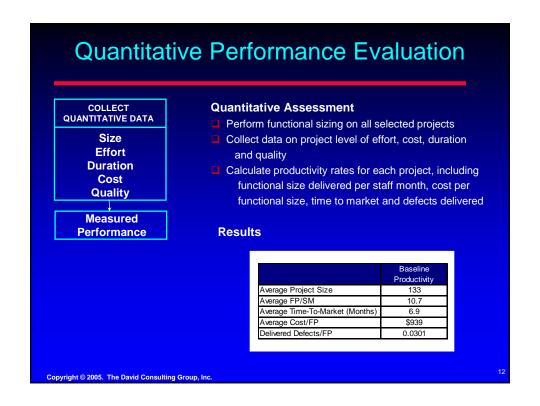


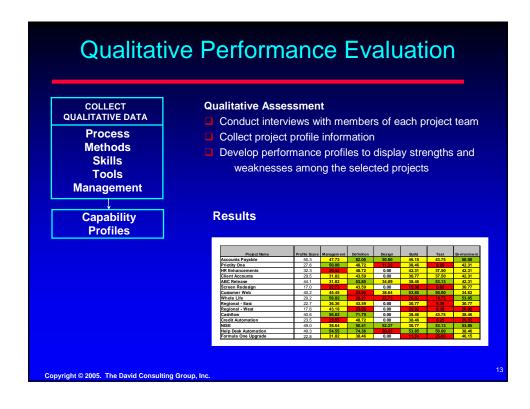


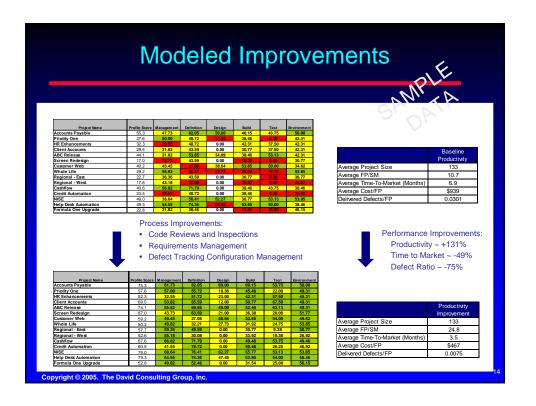












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