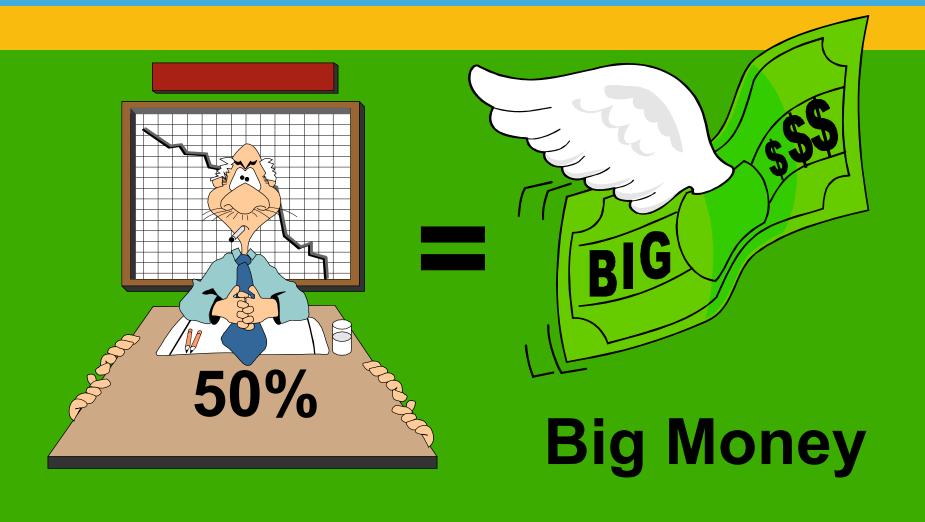
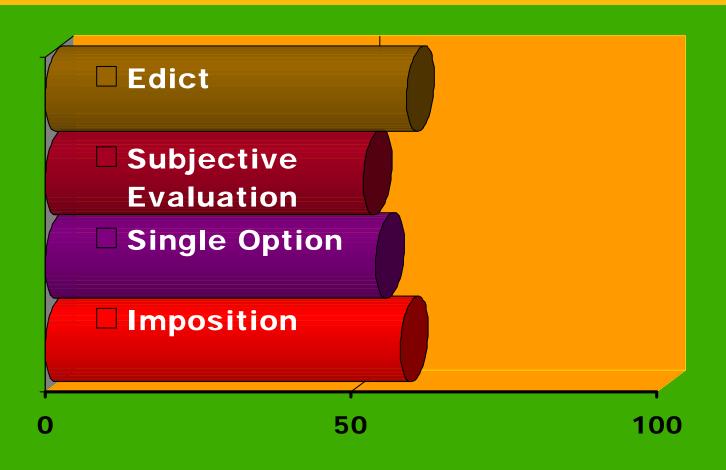
Valuing Decision Analysis

James Mitchell
TransCanada PipeLines
January 1999

Half of the business decisions made in North America...fail



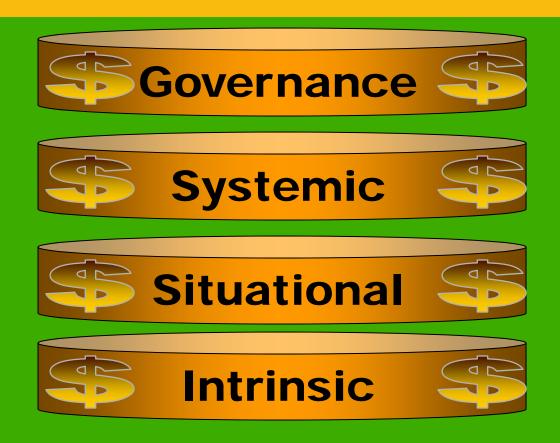
Why Decisions Failed



What value are we adding to our companies?



Value of DA to a Corporation



Value from a single decision situation



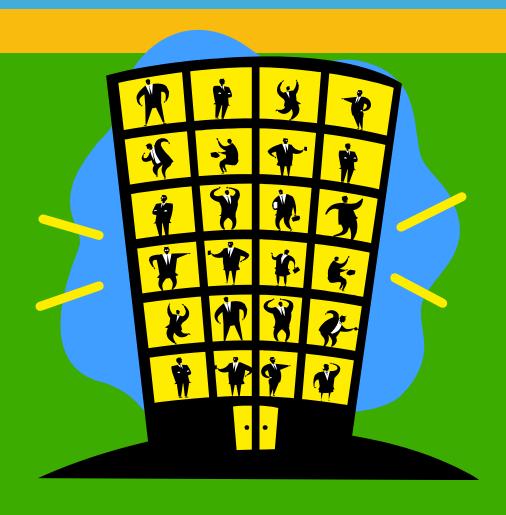
Intrinsic Value

- Expected Value
- Expected Value of Incorporating Uncertainty
- Value of Information
- Value of Control
- Option Value

Value from actions in a specific decision situation

- Higher Value Alternatives
- Commitment to Implement
- Efficiency

Corporations are more than the sum of the individuals



Corporate value from systemic behaviour

- Value from clear standards
- Common language
- Portfolio Effects
- Value from a culture of empowerment and trust

Shareholder value from a decision management system

- Due Diligence
- Decision Performance Measures
- Corporate Governance

This afternoon's schedule

- Kodak
- GM
- Delta Airlines
- Chevron
- Bob Clemen
- Panel