The Assumption-to-Knowledge Ratio

David Silverstein
President & CEO, BMGI
What’s the objective? What does “illumination” look like?

Insight

Deep understanding of complex information.

New ideas

Found OR created.

Conversion of Assumptions-to-Knowledge

We knew what we thought, now we know what we know.
The Assumption-to-Knowledge Ratio

Assumption: Knowledge

Assumption = Risk

Increase knowledge over time…

Rolling the dice

Region of relatively high risk

Region of relatively low risk

Conservative

Understand the investment needed to acquire knowledge and the opportunity cost associated with the time it takes.

Always ask, “where is the optimal decision point” based on the ratio of potential return-to-risk.

Courage

Dot collecting and analysis is how we convert units of assumption to units of knowledge.

Reduce assumptions over time…

Increase knowledge over time…

Heritage

Problem Solved.
The Assumption-to-Knowledge Ratio

Assumption

Knowledge

Assumption

Knowledge

Risk

Increase knowledge over time...

Reduce assumptions over time...

Go!

If we don’t keep collecting dots, risk can go up as information becomes dated.