



# Structured Analytic Techniques For Intelligence Analysis

Richards J. Heuer Jr., Randolph H. Pherson

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**Structured Analytic Techniques For Intelligence Analysis** Richards J. Heuer Jr. , Randolph H. Pherson **Richards J. Heuer Jr. and Randolph H. Pherson** turn a lifetime of expertise toward formalizing, adapting, and standardizing a set of 50 of the most robust analytic techniques in use in intelligence analysis today. This ready reference showcases current and cutting-edge best practices and represents a significant leap forward in depth, detail, and utility from existing handbooks.

Logically organized and richly illustrated, *Structured Analytic Techniques* makes it easy to navigate, reference, and put the tools to use right away. Each technique is clearly and systematically explained: when to use, value added, the method, potential pitfalls, examples of how it can be used, its relationship to other techniques, and its origins.

## THE TECHNIQUES

Getting Started Checklist  
Customer Checklist  
Issue Redefinition  
Chronologies and Timelines  
Sorting  
Ranking, Scoring, Prioritizing  
Matrices  
Network Analysis  
Mind Maps and Concept Maps  
Process Maps and Gantt Charts  
Structured Brainstorming  
Virtual Brainstorming  
Nominal Group Technique  
Starbursting  
Cross-Impact Matrix  
Morphological Analysis  
Quadrant Crunching  
Basic Scenario Analysis  
Alternative Futures Analysis  
Multiple Scenario Generation  
Indicators  
Indicators Validator  
Simple Hypothesis  
Multiple Hypotheses Generator  
Quadrant Hypothesis Generation  
Diagnostic Reasoning  
Analysis of Competing Hypotheses  
Argument Mapping  
Deception Detection  
Key Assumptions Check  
Structured Analogies  
Role Playing

Red Hat Analysis  
Outside-In Thinking  
Policy Outcomes Forecasting Model  
Prediction Markets  
Premortem Analysis  
Structured Self-Critique  
What If? Analysis  
High Impact/Low Probability Analysis  
Devil's Advocacy  
Red Team Analysis  
Delphi Method  
Adversarial Collaboration  
Structured Debate  
Complexity Manager  
Decision Matrix  
Force Field Analysis  
Pros-Cons-Faults-and-Fixes  
SWOT Analysis

## **Structured Analytic Techniques For Intelligence Analysis Details**

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# From Reader Review Structured Analytic Techniques For Intelligence Analysis for online ebook

## Pablo says

Excellent book, particularly if you think you might have a practical or professional application for it. Even if that's not the case, there is plenty here to help improve one's thinking. It's very straightforward and not overly theoretical or abstract

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## Narcis says

fine book..

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## Fileundercommonknowledge Simpson says

This book is written by the CIA for intelligence operatives, but is ideal for getting the up-front Business Analysis (that your Big Data implementation is going to solve) right. It is beautifully structured, succinct and clear. There's a pull-out chart that highlights the main areas and the linkages between them: these areas are decomposition and visualisation of the problem; idea generation; evaluation of scenarios and indicators; hypothesis generation and testing; assessment of cause and effect; challenge analysis (i.e. challenging a hypothesis); conflict management between the participants; decision support.

It is easy to design and define effective workshops using this book. Of course the experience necessary to run the workshops successfully is something else.

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## Vincent de Paul says

Every intelligence analyst should have a copy of this book. It is comprehensive, well illustrated, and gives relatable examples. And for writers like me who want to create intelligence analyst characters, read this book.

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## Victor says

Essential collection of techniques for rigorous and collaborative analysis.

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## Billy says

Five stars based on the book's organization. It is very easy to read one technique or techiques within a

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category without having to search. Informative even if you are not an analyst. Great for team or project managers. Also recommend Analysis for Competing Hypotheses by Heuer, which is a great read for analysts / forecasters.

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### **Lewis says**

A staple of the intelligence analyst and a great guidebook that helps document the critical thinking processes we use to analyze problems. I still keep this nearby when I remember a technique I've used to analyze a problem but don't remember the some of the exact steps document.

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### **Alexander Temerev says**

A comprehensive collection of structured analysis techniques (some resemble TRIZ techniques, some were genuinely new to me) that are used (or were used, to some degree) in Western intelligence communities. Great reference book.

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### **Pantaleon Fassbender says**

Great sourcebook for everyone dealing with uncategorized and messy information in complex situations who has to draw conclusions and to provide advice.

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### **Rayrumtum says**

A useful guide for practitioners of analysis to some of the key tools. The title bills it as for intelligence analysts, but I believe it is useful for all types of analysts and thinking professionals.

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### **Deane Barker says**

Explanation and instruction on methods to examine intelligence or any body of information. Multiple exercises to minimize your chance of groupthink, blindness, or assumption. For maximum usage, this is the type of book you need to keep handy, as a reference. One reading will likely not be enough, except to make you aware that multiple methods of structured analysis exist.

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