



# Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1)

By G. David Garson

Download now

Read Online ➔

## Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson

An illustrated graduate-level introduction to case study research, including qualitative comparative analysis (QCA), also known as configurational analysis, and covering information metrics methodology.

### NEW IN THE 2016 EDITION

Covers the revolution in case study research associated with qualitative comparative analysis using Boolean pattern matching and also the information metrics approach creating measures of information gain / uncertainty reduction for causal variables and patterns in case research.

Four times the length of the 2013 edition (now 164 pp.)

Traditional topics rewritten, updated, and expanded throughout.

Covers both crisp set and fuzzy set QCA

Covers fsQCA software with worked examples.

Covers information metrics / structured-focused comparison methods.

Unformatted table of contents:

Example datasets6

Overview6

Key Concepts and Terms7

Types of case studies7

Research designs for case study research9

The grounded exploratory design9

Counterfactual comparison design10

Experimental single case research design (SCRD)11

Cross-sectional comparison design11

Longitudinal comparison design12

Dynamic comparison design12

Case selection strategies13

Data collection16

Data collection methods16

Linear or iterative?18

"Thick description"18

- Constant comparison22
- Case quality control23
- Pattern matching24
- Overview24
- Congruence testing25
- Explanation-building25
- Terminating data collection25
- Process tracing27
- Overview27
- Controlled observation27
- Time series analysis28
- Critical incident technique (CIT)28
- Meta-analysis29
- Overview29
- Implementation considerations31
- Quantitative meta-analysis of cases33
- Example: DOE (2010)35
- Configurational (QCA) analysis37
- Overview37
- Types of QCA42
- Coverage vs. consistency42
- Dealing with inconsistency and contradictions46
- QCA: Limits, criticisms, and assumptions47
- fsQCA software49
- Crisp set QCA50
- Crisp set QCA example 150
- Crisp set QCA example 267
- Crisp set QCA example 388
- Longitudinal pattern matching91
- Research design considerations91
- Fuzzy-set QCA96
- Overview96
- Fuzzy set QCA example 197
- Fuzzy set QCA example 2109
- Internal structural heterogeneity index (ISHI)110
- Qualitative and Multi-Method Research periodical112
- Information metrics / structured-focused comparison113
- Data113
- Overview113
- Entropy, conditional entropy, and uncertainty114
- Information metrics example115
- Statistical packages for the uncertainty coefficient122
- Information metrics complements QCA128
- Assumptions of case studies methods131
- Frequently Asked Questions131
- What are common standards for case studies based dissertations?131
- Is Institutional Review Board/Use of Human Subjects approval necessary for case study research?133
- Is case study research a social science substitute for scientific

experimentation?133  
Aren't case studies unscientific because of researcher bias?133  
Aren't case studies unscientific because findings cannot be generalized?135  
Is a "case history" the same as a "case study"?135  
Are all case studies forms of case study research?135  
Is a joint or team approach to case study research preferred over single-investigator research?136  
What is a "consortium benchmarking" case study?136  
How is case study research related to complexity science?137  
What is nVivo?137  
What is xSight?138  
What is Leximancer?138  
What type of sampling is required in QCA?138  
How many predictor variables can QCA handle?139  
How does calibration work in fsQCA?140  
What are "remainders" in QCA?143  
How does the QCA algorithm simplify the truth table?144  
How is QCA related to cluster analysis?146  
How are hierarchical data handled in QCA?147  
What support exists for QCA?148  
What QCA software is available?149  
Bibliography151  
Acknowledgments162  
Page count: 164

 [Download Case Study Analysis & QCA \(Statistical Associates ...pdf](#)

 [Read Online Case Study Analysis & QCA \(Statistical Associate ...pdf](#)

# Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1)

*By G. David Garson*

**Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1)** By G. David Garson

An illustrated graduate-level introduction to case study research, including qualitative comparative analysis (QCA), also known as configurational analysis, and covering information metrics methodology.

NEW IN THE 2016 EDITION

Covers the revolution in case study research associated with qualitative comparative analysis using Boolean pattern matching and also the information metrics approach creating measures of information gain / uncertainty reduction for causal variables and patterns in case research.

Four times the length of the 2013 edition (now 164 pp.)

Traditional topics rewritten, updated, and expanded throughout.

Covers both crisp set and fuzzy set QCA

Covers fsQCA software with worked examples.

Covers information metrics / structured-focused comparison methods.

Unformatted table of contents:

Example datasets6

Overview6

Key Concepts and Terms7

Types of case studies7

Research designs for case study research9

The grounded exploratory design9

Counterfactual comparison design10

Experimental single case research design (SCRD)11

Cross-sectional comparison design11

Longitudinal comparison design12

Dynamic comparison design12

Case selection strategies13

Data collection16

Data collection methods16

Linear or iterative?18

"Thick description"18

Constant comparison22

Case quality control23

Pattern matching24

Overview24

Congruence testing25

Explanation-building25

Terminating data collection25

Process tracing27

Overview27

Controlled observation27

Time series analysis28  
Critical incident technique (CIT)28  
Meta-analysis29  
Overview29  
Implementation considerations31  
Quantitative meta-analysis of cases33  
Example: DOE (2010)35  
Configurational (QCA) analysis37  
Overview37  
Types of QCA42  
Coverage vs. consistency42  
Dealing with inconsistency and contradictions46  
QCA: Limits, criticisms, and assumptions47  
fsQCA software49  
Crisp set QCA50  
Crisp set QCA example 150  
Crisp set QCA example 267  
Crisp set QCA example 388  
Longitudinal pattern matching91  
Research design considerations91  
Fuzzy-set QCA96  
Overview96  
Fuzzy set QCA example 197  
Fuzzy set QCA example 2109  
Internal structural heterogeneity index (ISHI)110  
Qualitative and Multi-Method Research periodical112  
Information metrics / structured-focused comparison113  
Data113  
Overview113  
Entropy, conditional entropy, and uncertainty114  
Information metrics example115  
Statistical packages for the uncertainty coefficient122  
Information metrics complements QCA128  
Assumptions of case studies methods131  
Frequently Asked Questions131  
What are common standards for case studies based dissertations?131  
Is Institutional Review Board/Use of Human Subjects approval necessary for case study research?133  
Is case study research a social science substitute for scientific experimentation?133  
Aren't case studies unscientific because of researcher bias?133  
Aren't case studies unscientific because findings cannot be generalized?135  
Is a "case history" the same as a "case study"?135  
Are all case studies forms of case study research?135  
Is a joint or team approach to case study research preferred over single-investigator research?136  
What is a "consortium benchmarking" case study?136  
How is case study research related to complexity science?137  
What is nVivo?137  
What is xSight?138  
What is Leximancer?138  
What type of sampling is required in QCA?138

How many predictor variables can QCA handle?139  
How does calibration work in fsQCA?140  
What are "remainders" in QCA?143  
How does the QCA algorithm simplify the truth table?144  
How is QCA related to cluster analysis?146  
How are hierarchical data handled in QCA?147  
What support exists for QCA?148  
What QCA software is available?149  
Bibliography151  
Acknowledgments162  
Page count: 164

### **Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson Bibliography**

- Sales Rank: #991591 in eBooks
- Published on: 2013-05-07
- Released on: 2013-05-07
- Format: Kindle eBook

 [Download Case Study Analysis & QCA \(Statistical Associates ...pdf](#)

 [Read Online Case Study Analysis & QCA \(Statistical Associate ...pdf](#)

## **Editorial Review**

### **Users Review**

#### **From reader reviews:**

##### **Cory Kyle:**

Why don't make it to be your habit? Right now, try to prepare your time to do the important behave, like looking for your favorite e-book and reading a e-book. Beside you can solve your trouble; you can add your knowledge by the guide entitled Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1). Try to make book Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) as your friend. It means that it can to become your friend when you truly feel alone and beside associated with course make you smarter than ever. Yeah, it is very fortunated to suit your needs. The book makes you more confidence because you can know almost everything by the book. So , let us make new experience as well as knowledge with this book.

##### **Wayne Millican:**

Reading a reserve tends to be new life style on this era globalization. With studying you can get a lot of information that could give you benefit in your life. Having book everyone in this world could share their idea. Guides can also inspire a lot of people. Lots of author can inspire their own reader with their story or perhaps their experience. Not only situation that share in the ebooks. But also they write about the information about something that you need instance. How to get the good score toefl, or how to teach children, there are many kinds of book that exist now. The authors these days always try to improve their ability in writing, they also doing some investigation before they write with their book. One of them is this Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1).

##### **Betty Epperson:**

Does one one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store? Attempt to pick one book that you find out the inside because don't determine book by its handle may doesn't work this is difficult job because you are scared that the inside maybe not seeing that fantastic as in the outside appear likes. Maybe you answer is usually Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) why because the fantastic cover that make you consider concerning the content will not disappoint a person. The inside or content will be fantastic as the outside or even cover. Your reading 6th sense will directly guide you to pick up this book.

##### **Michael Kendig:**

Reading a e-book make you to get more knowledge as a result. You can take knowledge and information

from your book. Book is published or printed or highlighted from each source that filled update of news. In this particular modern era like at this point, many ways to get information are available for an individual. From media social similar to newspaper, magazines, science book, encyclopedia, reference book, book and comic. You can add your knowledge by that book. Are you ready to spend your spare time to spread out your book? Or just seeking the Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) when you essential it?

**Download and Read Online Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson  
#SRA81E76FWJ**

## **Read Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson for online ebook**

Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson books to read online.

### **Online Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson ebook PDF download**

**Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson Doc**

Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson Mobipocket

Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson EPub

SRA81E76FWJ: Case Study Analysis & QCA (Statistical Associates "Blue Book" Series Book 1) By G. David Garson