

# Contents

## Part I Common Sense Plan Prediction

<b>1 School</b> .....	3
1.1 Birthday.....	4
1.2 Elevators.....	6
1.3 Game Show.....	8
1.4 Parking Meters.....	11
1.5 Hills.....	13
1.6 Tournament.....	16
1.7 Computerized Chess.....	17
1.8 Rebecca.....	20
1.9 Corporate Behaviour.....	22
1.10 Mr. P and the Twins.....	23
1.11 Exercises.....	29
<b>2 College</b> .....	31
2.1 Basic Needs.....	34
2.2 Sniper.....	37
2.3 Crime Rate.....	38
2.4 Primeval Life.....	41
2.5 Consciousness.....	44
2.6 Extensions.....	47
2.7 Traffic.....	49
2.8 Goals-Achievement Matrix.....	51
2.9 World Records.....	54
2.10 Schizophrenia.....	60
2.11 Exercises.....	64
<b>3 Career</b> .....	65
3.1 Gravity Train.....	67
3.2 Shoes.....	68
3.3 Academia.....	70

- 3.4 Urban Planning. . . . . 73
- 3.5 Personal Rapid Transit (PRT). . . . . 77
- 3.6 Puzzles . . . . . 82
- 3.7 Cartograms . . . . . 84
- 3.8 Face Charts. . . . . 88
- 3.9 Implanted Computers . . . . . 92
- 3.10 Exercises. . . . . 96

**Part II Plan-Prediction Parameters**

- 4 Practicality** . . . . . 99
  - 4.1 Safety . . . . . 101
    - 4.1.1 Modifiable Areas. . . . . 102
    - 4.1.2 Cumulative Uncertainty . . . . . 104
    - 4.1.3 Conservatism. . . . . 108
  - 4.2 Ease . . . . . 111
    - 4.2.1 Creativity. . . . . 112
    - 4.2.2 Computerized Creativity . . . . . 114
  - 4.3 Speed . . . . . 118
    - 4.3.1 Rationality . . . . . 119
    - 4.3.2 Hermeneutics. . . . . 120
    - 4.3.3 Irrationality . . . . . 122
  - 4.4 Exercises. . . . . 126
- 5 Productivity** . . . . . 127
  - 5.1 Effectiveness. . . . . 129
    - 5.1.1 Multivariate Analysis. . . . . 131
    - 5.1.2 Goal Hierarchies . . . . . 133
    - 5.1.3 Simulation . . . . . 135
  - 5.2 Efficiency . . . . . 140
    - 5.2.1 Changing Attitudes . . . . . 140
    - 5.2.2 Emotion. . . . . 144
  - 5.3 Timeliness . . . . . 145
    - 5.3.1 Futurology. . . . . 146
    - 5.3.2 Awareness . . . . . 148
    - 5.3.3 Technological Utopia. . . . . 150
  - 5.4 Exercises. . . . . 159
- 6 Prudence** . . . . . 161
  - 6.1 Acceptability. . . . . 163
    - 6.1.1 Propaganda . . . . . 164
    - 6.1.2 Groupthink . . . . . 167
    - 6.1.3 Decision Support. . . . . 168
  - 6.2 Permissiveness . . . . . 170
    - 6.2.1 Optimization . . . . . 171
    - 6.2.2 Flexibility . . . . . 172

- 6.3 Independence . . . . . 176
  - 6.3.1 Operations Research . . . . . 178
  - 6.3.2 Collaborative Planning . . . . . 180
- 6.4 Exercises. . . . . 184

**Part III A Plan-Prediction System**

- 7 Software. . . . . 187**
  - 7.1 Balanced Planning . . . . . 189
  - 7.2 Integrity of Design . . . . . 193
  - 7.3 Graphic Clarity . . . . . 197
  - 7.4 Evaluation Criteria . . . . . 200
  - 7.5 Regression-Based Forecasting. . . . . 203
  - 7.6 System Validation. . . . . 206
  - 7.7 The App . . . . . 208
  - 7.8 Exercises. . . . . 211
- 8 Responses. . . . . 213**
  - 8.1 Anti Computerization . . . . . 217
  - 8.2 Pro Computerization . . . . . 220
  - 8.3 Adjudication . . . . . 223
  - 8.4 Role Playing . . . . . 225
  - 8.5 Politics . . . . . 230
  - 8.6 Cultural Influences . . . . . 232
  - 8.7 Consciousness Expansion . . . . . 235
  - 8.8 Exercises. . . . . 241
- 9 Reverse Engineering It . . . . . 243**
  - 9.1 Plan Tolerance . . . . . 243
  - 9.2 Planning Styles . . . . . 248
  - 9.3 East Versus West . . . . . 251
  - 9.4 Inter-group Comparisons . . . . . 254
  - 9.5 Score-Scapes. . . . . 256
  - 9.6 Supporter-Scapes . . . . . 262
  - 9.7 Exercises. . . . . 266
- References . . . . . 267**
- Internet Sources . . . . . 275**



<http://www.springer.com/978-3-319-46429-9>

Plan Prediction

Which Policy is Preferred by Which People?

Wyatt, R.

2017, XVII, 276 p. 4 illus. in color., Hardcover

ISBN: 978-3-319-46429-9