

# Contents

|          |   |           |
|----------|---|-----------|
| <b>1</b> | <b>Introduction</b>   | <b>1</b>  |
| 1.1      | Eclecticism, Mixed Methods, and Triangulation in the Toolbox                      | 4         |
| 1.2      | Part I: Key Issues in Methodology   | 8         |
| 1.3      | Part II: Case Studies   | 12        |
|          | References  | 17        |
| <b>2</b> | <b>Working with Corpora Small and Large: Qualitative and Quantitative Methods</b> | <b>21</b> |
| 2.1      | Introduction  | 21        |
| 2.2      | Methodological Remarks on Corpus Linguistics                                      | 23        |
|          | 2.2.1 Corpus and Discourse  | 26        |
|          | 2.2.2 The Quantitative-Qualitative Divide   | 30        |
| 2.3      | A Brief History of Corpus Linguistics in Critical Discourse Studies               | 33        |
|          | 2.3.1 Linked by Commonalities and Shared Goals                                    | 34        |
|          | 2.3.2 Linked by a Response to Criticism   | 36        |

|          |  |           |
|----------|--|-----------|
| 2.4      | The Methodological Argument  | 38        |
| 2.4.1    | Mitigating Researcher Bias   | 39        |
| 2.4.2    | Increasing Representativeness  | 44        |
| 2.4.3    | Preventing Cherry-Picking by<br>Downsampling   | 47        |
| 2.4.4    | Increasing Replicability   | 51        |
| 2.4.5    | The Risks of Using CL Methods not<br>Well Understood   | 52        |
| 2.4.6    | Shallow Integration of CL Methods  | 53        |
| 2.4.7    | Potential Incompatibilities Between<br>CDS and CL  | 55        |
| 2.4.8    | The Temptations of Data Gluttony   | 57        |
| 2.4.9    | The Risks of Decontextualizing Data  | 59        |
| 2.4.10   | Implications of Semiotic Impoverishment  | 62        |
| 2.4.11   | Mitigating Lexical Bias: Addressing Higher<br>Levels of Linguistic Practice                                | 64        |
| 2.4.12   | Avoiding Over-Emphasis on Statistical<br>Results   | 69        |
| 2.4.13   | The Value of Revealing the Obvious   | 71        |
| 2.4.14   | Avoiding Sham-Objectivity  | 71        |
| 2.5      | Research Practice: Benefits and Pitfalls   | 72        |
|          | References   | 75        |
| <b>3</b> | <b>Working with Different Types of Data: Methodological<br/>Plurality Within and Beyond the Linguistic</b> | <b>87</b> |
| 3.1      | Introduction   | 87        |
| 3.2      | The Language-Internal Argument/Triangulation<br>in Linguistics   | 90        |
| 3.3      | The Object- or Problem-Centered Perspective  | 93        |
| 3.4      | The Holistic Perspective   | 97        |
| 3.5      | The Multimodal Perspective   | 100       |
| 3.6      | The Problem of Subjectivity  | 109       |
| 3.7      | Reinventing the Wheel  | 111       |
| 3.8      | Linguistic Imperialism   | 112       |
| 3.9      | The Notion of Mode as Equalizer  | 115       |

|          |   |            |
|----------|---|------------|
| 3.10     | Tunnel Vision: Ignoring Context                                     | 117        |
| 3.11     | Research Practice: Benefits and Pitfalls                            | 118        |
|          | References  | 119        |
| <b>4</b> | <b>Combining Analyses at Different Levels of Discourse</b>          | <b>129</b> |
| 4.1      | Introduction  | 129        |
| 4.2      | Discourse as (Super)Structure: The Discursive Level                 | 132        |
| 4.3      | Discourse as Structured Linguistic/Semiotic<br>Realization          | 133        |
| 4.4      | Capital D Discourse   | 135        |
| 4.5      | Connecting Micro and Macro: Bringing in Agency<br>and Social Actors | 138        |
| 4.5.1    | Discourse as Text in Context: Levels<br>of Context                  | 140        |
| 4.5.2    | The Socio-cognitive Model of Discourse<br>(Levels)                  | 143        |
| 4.5.3    | Dimensions of Discourse Analysis:<br>Norman Fairclough's Model      | 145        |
| 4.6      | Discourse as Levels of Social Action                                | 147        |
| 4.7      | Levels of Discourse as Social/Geographical<br>Hierarchy             | 149        |
| 4.7.1    | Discourse Tracing   | 150        |
| 4.7.2    | Social Sites as Levels of Discourse                                 | 151        |
| 4.7.3    | Layers and Levels: Hierarchical Discourse<br>Structure in the DHA   | 155        |
| 4.8      | Discourse as Situated in Social Fields of Action                    | 156        |
| 4.9      | Further Structural Concepts Applied to Discourse                    | 159        |
| 4.9.1    | Discourse as Core/Periphery   | 159        |
| 4.9.2    | Discursive Formations   | 160        |
| 4.9.3    | Discursive Sedimentation  | 160        |
| 4.9.4    | Discursive Conduits   | 160        |
| 4.9.5    | Discursive Strands and Knots  | 161        |
| 4.9.6    | Cross-Level Discourses and Voices                                   | 161        |
| 4.10     | Research Practice: Benefits and Pitfalls                            | 162        |
|          | References  | 163        |

|          |   |            |
|----------|---|------------|
| <b>5</b> | <b>From Synchronic to Diachronic Perspectives: Mapping Change Across Time</b> | <b>173</b> |
| 5.1      | Introduction  | 173        |
| 5.2      | Social Change and Discursive Change   | 175        |
| 5.2.1    | Analyzing the Relation Between Social Change and Discursive Change            | 178        |
| 5.2.2    | Recontextualization and Change  | 182        |
| 5.2.3    | Diachrony as the Study of Recontextualization                                 | 183        |
| 5.3      | Conceptualizing Discursive Change: Mechanisms and Patterns                    | 185        |
| 5.3.1    | Conceptual and Terminological Change  | 186        |
| 5.3.2    | Normalization   | 187        |
| 5.3.3    | Colonization  | 187        |
| 5.3.4    | Structuration   | 189        |
| 5.3.5    | Mediatization   | 189        |
| 5.3.6    | Hybridization   | 190        |
| 5.3.7    | Discursive Strategies and Topoi   | 190        |
| 5.3.8    | Legitimization  | 191        |
| 5.3.9    | Technological Change  | 192        |
| 5.4      | Diachrony as Historical Context   | 192        |
| 5.5      | Operationalizing Diachrony: Periodization and Data Segmentation               | 194        |
| 5.5.1    | Diachrony as Two-Point Comparisons  | 196        |
| 5.5.2    | Moments of Crisis   | 198        |
| 5.5.3    | Diachrony as Multi-Point Comparison or Continuous Data                        | 200        |
| 5.5.4    | Diachrony from the Bottom Up  | 202        |
| 5.5.5    | Diachrony Structured by Contextual Knowledge                                  | 204        |
| 5.5.6    | Diachrony by Calendar   | 204        |
| 5.5.7    | Discursive Shifts as Local, Strategic Responses to Change                     | 206        |
| 5.6      | Research Design and Research Practice   | 210        |
|          | References  | 211        |

|          |  |            |
|----------|--|------------|
| <b>6</b> | <b>Visualization, Interactive Visualization, and Open Science</b>  | <b>223</b> |
| 6.1      | Introduction   | 223        |
| 6.2      | Visualizations in CDS  | 224        |
| 6.3      | Visualization as External Cognition  | 226        |
| 6.4      | The Role of Visualization  | 230        |
| 6.5      | Established Forms of Visualization   | 232        |
| 6.6      | Visualizations of Linguistic/Discourse Data  | 235        |
| 6.7      | Interactive Visualization  | 240        |
| 6.8      | Visualization, Open Data and Open Science  | 244        |
| 6.9      | Research Design and Research Practice  | 245        |
|          | References   | 247        |
| <b>7</b> | <b>Case Study 1: Retold Narratives of Holocaust Survivors and Their Children</b>   | <b>255</b> |
| 7.1      | Introduction: The Original Study   | 255        |
| 7.2      | Revisiting the Study   | 266        |
| 7.3      | The Revised Study: Results and Discussion  | 268        |
| 7.4      | Research Design and Practice   | 275        |
|          | References   | 277        |
| <b>8</b> | <b>Case Study 2: Normalization of Populist Terms in Political Discourse and Beyond: The ‘Unwillingness to Integrate’</b> | <b>281</b> |
| 8.1      | Introduction: The Original Study   | 281        |
| 8.2      | Revisiting the Study   | 291        |
| 8.3      | The Revised Study: Results and Discussion  | 292        |
| 8.4      | Research Design and Practice   | 302        |
|          | References   | 303        |
| <b>9</b> | <b>Case Study 3: Media Representations of Refugees, Asylum Seekers, Immigrants, and Migrants</b>                         | <b>307</b> |
| 9.1      | Introduction: The Original Study   | 307        |
| 9.2      | Revisiting the Study   | 317        |
| 9.3      | The Revised Study: Results and Discussion  | 318        |
| 9.4      | Research Design and Practice   | 329        |
|          | References   | 330        |

|           |   |            |
|-----------|---|------------|
| <b>10</b> | <b>Case Study 4: A Diachronic View of Register and Argumentation in Early Film Theory</b> | <b>333</b> |
| 10.1      | Introduction: The Original Study  | 333        |
| 10.2      | Revisiting the Study  | 342        |
| 10.3      | The Revised Study: Results and Discussion   | 347        |
| 10.4      | Research Design and Practice  | 361        |
|           | References  | 363        |
| <b>11</b> | <b>Concluding Remarks</b>   | <b>365</b> |
|           | Reference   | 373        |
|           | <b>Index</b>  | <b>375</b> |