Figure 2.1a: DATA-BASED INVESTIGATING: The FDEAC Cycle
Section headings to provide a content overview

1. Introductory Overview

2. Projects, Investigations and Problems

3. The Formulation Stage

4. The Design Stage I: Three Populations and the Sample

5. The Design Stage II: Error Sources as Background to Developing the Plan

6. The Design Stage III: Further Background Terminology

7. The Design Stage IV: The Protocol for Selecting Units

8. The Design Stage V: Statistical Language of Relationships

9. The Design Stage VI: Measuring Processes

10. The Design Stage VII: Planning for the Execution and Analysis Stages

11. The Execution Stage

12. The Analysis Stage

13. The Conclusion Stage

14. Appendix 1: Deming's Fourteen Points

15. Appendix 2: The FDEAC Cycle and the Model

16. Appendix 3: Statistical Modelling

17. Appendix 4: Questions and Statistical Questions

18. Appendix 5: Fishbone Diagrams for Comparative Plans

19. Appendix 6: Answers and 'Correct' Answers

20. Appendix 7: Broader Perspectives on the Protocol for Selecting Units – Clustering and Stratifying
     Example 2.1.1

21.   Appendix 8: Sample Selecting and Unit Inclusion Probabiliities

Eight (twelve) tables

Nineteen diagrams

Nine equations

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