ASLIB CRANFIELD RESEARCH PROJECT

FACTORS DETERMINING THE PERFORMANCE OF INDEXING SYSTEMS VOLUME I. DESIGN

by

Cyril Cleverdon, Jack Mills and Michael Keen

Part 2. Appendices

An investigation supported by a grant to Aslib by the National Science Foundation

Cranfield

1966

ASLIB

CRANFIELD RESEARCH PROJECT

FACTORS DETERMINING THE PERFORMANCE OF INDEXING SYSTEMS VOLUME 1. DESIGN

by

Cyril Cleverdon, Jack Mills and Michael Keen

Part 2. Appendices

An investigation supported by a grant to ASLIB by the National Science Foundation

INTRODUCTION TO APPENDICES

The appendices which follow provide complete information concerning the collection of documents and the set of questions used in the investigation, and are included with the intention that it should be possible for anyone - if they should wish to do so - to repeat the test. The main elements in this are the list of 1,400 documents (Appendix 3C), the list of 279 questions (Appendix 3D), and the complete relevance assessments of all the documents against all the questions (Appendix 3G). Not included is the indexing for each of the documents, since this would have added some seven hundred pages to this volume. However, to anyone interested, copies of the indexing sheets could be made available, either the complete set or any of the subsets which are given in Appendix 3E.. Alternatively, as the indexing has been put on to magnetic tape, a copy of the tape could be supplied.

The later appendices are mainly concerned with various arrangements of the terms used in the indexing of the documents, and illustrate the problems discussed in Chapters 4 and 5 of this volume.

CONTENTS

PART 2

		Page
Introduction to Appendices		
Appendix 3A	First letter and enclosures sent to authors of research papers	121
Appendix 3B	Second letter and enclosures sent to authors of research papers	126
Appendix 3C	List of 1400 documents in the test collection	133
Appendix 3D	List of 279 questions used in test	185
Appendix 3E	Subsets of documents and questions	201
Appendix 3F	Authors of base documents and question compilers	204
Appendix 3G	Questions-Relevant documents sets	208
Appendix 5.1	List of index terms	220
Appendix 5.2	Single term dictionaries	237
Appendix 5.3	Single term hierarchies	2 51
Appendix 5.4	Simple concept hierarchies	291
Appendix 5.5	Alphabetical index of concepts	312
Appendix 5.6	Controlled terms vocabulary	365
Appendix 6.1	Examples of various computer print-outs	37 2
Name Index		375
Subject Index		376