OPEN AND DISTANCE LEARNING TODAY

Edited by
Fred Lockwood
CONTENTS

Notes on contributors ix
Preface Sir John Daniel xv

Part I Trends and Directions

1 THE BIG BANG THEORY IN DISTANCE EDUCATION
   David Hawkridge 3

2 A PRACTICAL AGENDA FOR THEORISTS OF DISTANCE EDUCATION
   Hilary Perraton 13

3 TRENDS, DIRECTIONS AND NEEDS: A VIEW FROM DEVELOPING COUNTRIES
   Badri N. Koul 23

4 AMERICAN DISTANCE EDUCATION: A SHORT LITERATURE REVIEW
   Michael G. Moore 32

5 CREATING THE FUTURE: DEVELOPING VISION IN OPEN AND DISTANCE LEARNING
   A. W. (Tony) Bates 42

Part II The Student Experience

6 STUDENT LEARNING AND STUDENTS' EXPERIENCES: RESEARCH, THEORY AND PRACTICE
   Alistair R. Morgan 55

7 THE POTENTIAL OF RESEARCH WITH STUDENTS TO INFORM DEVELOPMENT
   Terry Evans 67

8 STILL SEEKING THE AUDIENCE?
   David Harris 76
CONTENTS

Part III Information Technology

9 INFORMATION TECHNOLOGY AND DISABLED STUDENTS: OVERCOMING BARRIERS TO LEARNING
   Tom Vincent 87

10 SEE WHAT I MEAN? WHERE COMPRESSED DIGITAL VIDEOCONFERENCING WORKS
   Colin Latchem 98

11 TEACHING AND LEARNING BY SATELLITE IN A EUROPEAN VIRTUAL CLASSROOM
   Desmond Keegan 108

12 A DIMENSION OF IMAGE TYPES IN EDUCATIONAL MULTIMEDIA MATERIALS
   Peter Whalley 119

Part IV Learner Use of Media

13 OVER THE THRESHOLD: MEDIA TECHNOLOGIES FOR HOME LEARNING
   Adrian Kirkwood 129

14 THE EMPATHY TEMPLATES: A WAY TO SUPPORT COLLABORATIVE LEARNING
   Bob Zimmer 139

15 ELECTRONIC HIGHWAY OR WEAVING LOOM? THINKING ABOUT CONFERENCING TECHNOLOGIES FOR LEARNING
   Liz Burge 151

16 USE OF HYPERMEDIA AND TELECOMMUNICATIONS FOR CASE-STUDY DISCUSSIONS IN DISTANCE EDUCATION
   Alexander J. Romiszowski 164

Part V Course Design and Assessment

17 THE CHALLENGE FACING COURSE DESIGN
   Mary Thorpe 175

18 A MODEL-BASED DESIGN APPROACH FOR THE FLEXIBILISATION OF COURSES
   Martin M. A. Valcke and Guillaume P. W. Vuist 185
CONTENTS

19 STUDENTS' PERCEPTION OF, AND RESPONSE TO, FORMATIVE AND SUMMATIVE ASSESSMENT MATERIAL
Fred Lockwood 197

20 USING ELECTRONIC NETWORKING FOR ASSESSMENT
Robin Mason 208

Part VI Learner Support and Management

21 RESEARCH AND PRAGMATISM IN LEARNER SUPPORT
Bernadette Robinson 221

22 STUDENT SUPPORT IN OPEN AND DISTANCE LEARNING
Alan Tait 232

23 SUPPORT FOR THE IN-COMPANY LEARNER
Roger Lewis 242

24 IMPLEMENTING EXPERIENCES FROM SMALL-SCALE COURSES TO LARGE EDUCATION SYSTEMS
Pirkko Aalto and Merja Jalava 255

25 MANAGING LEARNING SUPPORT
Jay Reid 265

Part VII Textual Materials

26 THE LAYOUT AND DESIGN OF TEXTUAL MATERIALS FOR DISTANCE LEARNING
James Hartley 279

27 USING INSTRUCTIONAL ILLUSTRATIONS FOR DISTANCE EDUCATION
Richard Lowe 288

28 THE DEVELOPMENT OF PRINTED MATERIALS: A VIEW OF PRINT PRODUCTION FOR DISTANCE LEARNING IN THE LIGHT OF RECENT DEVELOPMENTS
Michael Macdonald-Ross 301

29 CONTEMPORARY DEVELOPMENTS IN THE TYPOGRAPHICAL DESIGN OF INSTRUCTIONAL TEXTS FOR OPEN AND DISTANCE LEARNING
John Dekkers and Neale A. Kemp 311

30 ELECTRONIC LAYOUT AND DESIGN VISIONS OF THE FUTURE
Paul Lefrere 323
<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>BUILDING GOOD QUALITY IN, RATHER THAN INSPECTING BAD QUALITY OUT</td>
<td>Jack Koumi</td>
<td>335</td>
</tr>
<tr>
<td>32</td>
<td>COURSE EVALUATION AND ACADEMIC QUALITY</td>
<td>Ellie Chambers</td>
<td>343</td>
</tr>
<tr>
<td>33</td>
<td>A STRING OF PEARLS? A BROADER APPROACH TO COURSE EVALUATION</td>
<td>Alan Woodley</td>
<td>354</td>
</tr>
<tr>
<td>34</td>
<td>EVALUATION AND SELF-IMPROVING SYSTEMS</td>
<td>Judith Calder</td>
<td>361</td>
</tr>
<tr>
<td></td>
<td>Index</td>
<td></td>
<td>370</td>
</tr>
</tbody>
</table>