List of Figures and Tables

Chapter 2

Figures

Fig. 2.1 Marzano's taxonomy of educational objectives 47
Fig. 2.2 Frayer model of concept development 78
Fig. 2.3 Components of thinking 112

Tables

Table 2.1 List of thinking skills and dispositions 113

Chapter 3

Figures

Fig. 3.1 Overview of the research procedure 157
Fig. 3.2 How do the brains of children from low-SES and high-SES differ? 160

Tables

Table 3.1 Thinking skills assessed through Reading comprehension questions 165
Table 3.2 Skills and dispositions in Pre-Intervention assessment 168
Table 3.3 Overview of the Intervention programme 172
Table 3.4 Skills covered in the Intervention and the Assignment 206
Table 3.5 Skills and dispositions in Post-Intervention assessment 207

Chapter 4

Figures

Figure 4.1 (a) Procedure for data analysis (Thinking) 215
Fig. 4.1 (b) Procedure for data analysis (Language) 216

Tables

Table 4.1 Labels used in the data analysis 218
Table 4.2 Layer 1 (Thinking)—Task 1(A) Graphic organizer 219
Table 4.2.1 Layer 1 (Thinking)—Assignment Task 3 219
Table 4.2.2 Layer 1 (Thinking)—Assignment Task 4 220
Table 4.2.3 Layer 1 (Thinking)— Assignment Task 8 220
Table 4.3 Layer 2 (Thinking)—Task 2(A) and Assignment Task 5 233
Table 4.4 Layer 3 (Thinking) – Task 3(A) Decision Making 246
Table 4.4.1 Layer 3 (Thinking) — Assignment Task 4 246
Table 4.4.2 Layer 3 (Thinking) — Assignment Task 6 247
Table 4.5 Layer 4 (Thinking) – Task 4(A) (i and ii) Dispositions 260
Table 4.5.1 Layer 4 (Thinking) — Task 9 (Assignment) 260
Table 4.6 Layer 5 (Thinking) – Task 1(B), 2(B), 3(B), and 4(B) – Metacognition 269
Table 4.6.1 Layer 5 (Thinking) — Task 10 Assignment 269
Table 4.7 Layer 6 (Language) — Task 1(A) in PRI & POI, and Task 4 (ASN) 280
Table 4.8 Layer 7 (Language) — Task 2(A) in PRI & POI, Task 5 (ASN) 292
Table 4.9 Layer 8 (Language)—Task 3(A) Decision Making 303
Table 4.9.1 Layer 8 (Language) — Task 2 & 6 (Assignment) 303
Table 4.10 Layer 9 (Language) — Task 4(A) (i and ii), Task 9 (ASN) 318
Table 4.11 Layer 10 (Language) — Task 1(B), 2(B) 3(B) 4(B) & Task 10 (ASN) 327

Chapter 5

<table>
<thead>
<tr>
<th>Figures</th>
<th>Pg. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fig. 5.1 A Conceptual Framework for Teaching Thinking as a Distinct Component in the ESL Curriculum</td>
<td>348</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tables</th>
<th>Pg. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 5.1 Language of thinking</td>
<td>358</td>
</tr>
<tr>
<td>Table 5.2 Materials and methodology in teaching thinking</td>
<td>359</td>
</tr>
</tbody>
</table>