

Contents

Learning By Design

1.1: Introduction	1
1.2: Research Question	5
1.2.1: Aim and Scope of the Study	5
1.2.2: Research Procedure	5
1.2.3: Research Design	6
1.3: Overview of Book	6

Literature Review

2.1: Queensland Educational Policy in the 21st Century	7
2.1.1: QSE 2010	8
2.1.2: QSRLS	10
2.1.3: The New Basics Project	11
2.1.4: Literate Futures	13
2.2: Professional Learning	15
2.3: Multiliteracies	19
2.3.1 Design Theory and Multimodality	20
2.3.2: The Pedagogy of Multiliteracies	23
2.4: Learning by Design	24
2.4.1: Learning by Design Theory	24
2.4.2: Learning by Design Research	27
2.5: Conclusion	28

Methodology and Procedures

3.1: Introduction	29
3.2: Research Paradigm	29
3.3: Research Methodology	30
3.4: Research Design	32
3.4.1: The Case	32
3.4.2: The Sample	33
3.5: The Contexts	34
3.5.1: Teacher A's School Context	34
3.5.2: Teacher B's School Context	35

3.5.3: Teacher C's School Context	36
3.6: Research Procedure	36
3.6.1: Data Collection	39
3.6.2: Participant Observation	40
3.6.3: Interviews	40
3.6.4: Artifacts	41
3.6.5: Reflective Journal	41
3.6.6: Data Analysis	41
3.6.7: Ethics	41
3.7: Summary	42

Professional Knowledge

4.1: Introduction	43
4.2: Teachers' Professional Knowledge at Entry to Project	43
4.2.1: Teacher A	44
4.2.2: Teacher B	48
English: Unit - Report on an Event at School	49
4.2.3: Teacher C	53
Art: Unit - Year 9 Collage	53
4.2.4: Generalisations of Teachers' Entry Level Profiles	57
4.2.5: Summary of Teachers' Entry Level Profiles	58
4.3: Teachers' Professional Knowledge During Collaborative Planning Stage	59
4.3.1: Teacher A	60
4.3.2: Teacher B	64
4.3.3: Teacher C	67
4.3.4: Generalisations about the Collaborative Planning Stage	73
4.3.5: Summary of Collaborative Planning Stage	75

Teaching and Learning Stage

5.1: Introduction	77
5.2: Teacher A's Deployment of Multiliteracies Using the Learning By Design Framework	77
5.2.1: Pedagogical Choices	78
5.2.2: Multiliteracies: Multimodality and Pedagogy	81
5.2.3: Summary of Teacher A's Deployment of Learning by Design	93

5.3: Teacher B's Deployment of Multiliteracies Using the Learning By Design Framework	94
5.3.1: Pedagogical Choices	94
5.3.2: Multiliteracies: Multimodality and Pedagogy	96
5.3.3: Summary of Teacher B's Deployment of Learning by Design	111
5.4: Teacher C's Deployment of Multiliteracies Using the Learning By Design Framework	113
5.4.1: Pedagogical Choices	113
5.4.2: Multiliteracies: Multimodality and Pedagogy	114
5.4.3: Summary of Teacher C's Deployment of Learning by Design	123
5.5: Cross Case Analysis	123
5.5.1: Potential of Learning by Design Curriculum Planning Tool	123
5.5.2: Dimensions of Professional Learning in Teaching Multimodal Literacy using the Learning by Design Approach	126
5.6: Summary of Results	133
 Conclusion	
6.1: Introduction	137
6.2: Review	138
6.3: Summary of Findings	139
6.4: Recommendations	143
6.5: Conclusion	145
Bibliography	147