

Appendices

1. Photographs of the schools.....	236
1.1. Women from the local community at Mbaleni junior primary school preparing pupils' lunch, 1999.....	236
1.2. Mmbara senior primary school pupils during break, 1999.....	237
1.3. Mbaleni junior primary school Grade Four class. Pupils raise hands to be nominated to answer the questions while the teacher moves between the rows of desks, 1999.....	238
1.4. Mbaleni junior primary school Grade Three class. Two Grade Three classes share one classroom. One teacher, on the background, teaches while the other teacher marks pupils' work, 1999.....	239
1.5. Mbaleni junior primary schools' overcrowded Grade Two class. There are no enough desks for the pupils, hence some pupils kneel on the floor to write the exercise	240
2. Experiments.....	241
2.1. Experiment 1 : Circles Tasks questions and model answers	241
2.1.1. Summary of the subjects' responses to the task questions	244
2.1.2. Experiment 1, Circles Tasks: <i>Post hoc, Bonferroni</i> test of the ANOVA procedure	245
2.2. Classification and Generalisation Tasks	247
2.2.1. Summary of each Grade's responses on each of the four Classification and Generalisation Tasks	248
2.2.2. <i>Post hoc, Bonferroni</i> test of the ANOVA procedure on Experiment 2: Classification and Generalisation Tasks	249

3. Samples of lesson excerpts from classroom observations	250
3.1. Grade One lesson.....	250
3.2. Grade Two writing lesson	258
3.3. Grade Three English Written Exercise	260
3.4. Grade Four reading lesson.....	265
3.5. Grade Six Geography lesson	267
3.6. Grade Seven Mathematics lesson.....	270
4.1. Learner-teacher ratio in the grades visited during the four years of observational study of classroom teaching and learning.	281
