## **Table of Contents**

List of Figures	ix
List of Tables	X
Foreword	xii
Preface	xvi
Acknowledgements	XX
List of Abbreviations	xxii
Chapter One: Does Caps for Physical Science Promote Canonical or	
Humanistic Science?	1
Chapter Two: How to Teach Western Science and Indigenous	
Knowledge as Complementary Bodies of Knowledge	21
Chapter Three: The Dangers of Poor Science Teaching	43
Chapter Four: How FET Physical Science Teachers Teach Selected	
Chemistry Topics	7
Chapter Five: Argumentation as a Teaching Method	87
Chapter Six: The Effect of a Professional Development Programme	
on Science Teachers' Instructional Practices	107
Chapter Seven: Towards a Humanising Philosophy	
of Education in South Africa	13
Index	15

