# Contents

Preface ix  
Introduction 1  

**PART ONE**  
Engineering Structures to Reform Classroom Teaching  

1 Restructuring Las Montanas and Technology, 1976–2010 21  
2 Restructuring the Science Curriculum, 1890s–2011 47  
3 How and Why Test-Driven Accountability Influenced Teaching Practice 77  

**PART TWO**  
Changes in Medical Practice and Classroom Teaching  

4 Structural Changes and the Reform of Medical Practice 99  
5 Structural Changes and Reforming Teaching Practices 121  

**PART THREE**  
Unlocking the Black Box of the Classroom  

6 Why So Many Structural Changes in Schools and So Little Reform in Teaching Practice? 155  

Notes 189  
Acknowledgments 229  
About the Author 231  
Index 233