

Bridging between Research and Practice

Supporting Professional Development through Collaborative Studies of Classroom Teaching with Technology

Sara Hennessy

University of Cambridge, UK

This book presents a fresh approach to bridging the perceived gap between academic and classroom cultures. It describes a unique form of research partnership whereby Cambridge University academics and school teachers together grappled with and reformulated theory – through in-depth case studies analysing practice using interactive whiteboards in five subject areas. The inquiry exploited the collaborators' complementary professional knowledge bases. Teachers' voices are particularly audible in co-authored case study chapters. Outcomes included deeper insights into concepts of sociocultural learning theory and classroom dialogue, more analytical mindsets, sustained new practices and ways of working collegially.

The book reflects upon the power of lesson video review and details how the co-inquirers negotiated “*intermediate theory*” – bridging educational theory and specific settings – framed in mutually accessible language and embodied in interactive multimedia resources for teacher development. These include video clips, analytic commentary from multiple perspectives, lesson materials, plus optional prompts for reflection and critique – *not* models of “best practice”. The resources make pedagogy explicit and vividly illustrate the book's ideas, offering theory-informed yet practical tools designed with and for practitioners. Hennessy and colleagues have tested a model of ongoing, teacher-led development and innovation, professional dialogue and classroom trialing stimulated by discussing selected multimedia resources.

The book will interest academic and teacher researchers, initial teacher educators, professional development leaders, mentors, plus practitioners interested in using interactive whiteboards and dialogic teaching. It explores widening approaches to collegial development to reach educators working in other contexts (with and without technology). This could involve intermediate theory building or shortcutting by sharing and adapting the outcomes – springboarding teachers' further critique and professional learning.

Paperback US\$43.00/€39.00

ISBN 978-94-6209-432-1

Hardback US\$99.00/€90.00

ISBN 978-94-6209-433-8

SERIES: PROFESSIONAL LEARNING, VOLUME 15

P.T.O. FOR TABLE OF CONTENTS AND HOW TO ORDER

SensePublishers

For Wisdom and Awareness

www.sensepublishers.com

Peter de Liefde – peter.deliefde@sensepublishers.com

Michel Lokhorst – michel.lokhorst@sensepublishers.com



TABLE OF CONTENTS

List of Figures

List of Tables

Acknowledgements

Foreword

Barbara Jaworski

Introduction

Section One

Developing a Framework for Researcher–Practitioner Partnership:
Using Theory to Understand Classroom Practice

Chapter 1 Research Focus and Methodology for Collaboratively
Analysing Practice

Chapter 2 Case Study One: Supporting Knowledge Co-Construction in
History
*Rosemary Deaney, Arthur Chapman and Sara Hennessy with
Lloyd Brown*

Chapter 3 Case Study Two: Supporting Active Learning in Science
Sara Hennessy with Chris Tooley

Chapter 4 Case Study Three: Fostering Collaborative Interpretation of
Poetry in English
Sara Hennessy with Jackie Bullock

Chapter 5 Looking Across Subjects and Settings

Chapter 6 Developing the Methodology: A Study of Dialogue and
Interactive Whiteboard Use Across Three Subject Areas

Chapter 7 Reflections on the Methodological Approach: Theory
Building Through Collaborative Video Analysis

Section Two

Designing a Framework for Teachers' Professional Learning: Using
Intermediate Theory to Develop Classroom Practice

Chapter 8 The Impact of Research Collaboration on Professional
Learning and Practice

Chapter 9 Teacher-led Professional Development Using a Multimedia
Resource to Stimulate Change in Mathematics Teaching
*Sara Hennessy, Anne Bowker, Mark Dawes and Rosemary
Deaney*

Chapter 10 Using Theory in Research to Stimulate New Ways of
Framing and Supporting Classroom Dialogue
Sara Hennessy and Paul Warwick

Chapter 11 Conclusions and Future Directions

Appendices

References

Glossary

About the Author

Other Contributors

Please send me

__ copy(ies) Hennessy: Bridging between Research and Practice

__ copy(ies) Hennessy: Bridging between Research and Practice

Paperback: US\$43.00 / €39.00

Hardback: US\$99.00 / €90.00

Total amount

Costs for shipping to be added depend on quantity ordered and final destination. For further details please see the link on our website: <https://www.sensepublishers.com/terms/>

Visa

Mastercard

Eurocard

Card. no.: _____ Expiry Date: _____ CVC: _____

Name as on Card: _____

Organization: _____ Department: _____ Address: _____

Postal Code: _____ City: _____ Country: _____

Telephone: _____ Fax: _____ E-mail: _____

Date: _____ VAT: _____

Signature: _____

To be sent to

Sense Publishers

Order Dept., P.O. Box 21858

3001 AW Rotterdam, The Netherlands

Email: edwinbakker@sensepublishers.com

Fax: 0031787070632

Sense Publishers

Order Dept. P.O. Box 51907

Boston, MA 02205

Email: paul.chambers@sensepublishers.com

Fax: 781-335-1676