

Education, Equality and Social Cohesion

Also by Andy Green

EDUCATION AND STATE FORMATION: The Rise of Education Systems in
England, France and the USA

EDUCATION, GLOBALISATION AND THE NATION STATE

Education, Equality and Social Cohesion

A Comparative Analysis

Andy Green, John Preston
and
Jan Germen Janmaat

palgrave
macmillan



© Andy Green, John Preston and Jan Germen Janmaat, 2006
Softcover reprint of the hardcover 1st edition 2006 978-1-4039-8797-6

All rights reserved. No reproduction, copy or transmission of this publication may be made without written permission.

No paragraph of this publication may be reproduced, copied or transmitted save with written permission or in accordance with the provisions of the Copyright, Designs and Patents Act 1988, or under the terms of any licence permitting limited copying issued by the Copyright Licensing Agency, 90 Tottenham Court Road, London W1T 4LP.

Any person who does any unauthorized act in relation to this publication may be liable to criminal prosecution and civil claims for damages.

The authors have asserted their rights to be identified as the authors of this work in accordance with the Copyright, Designs and Patents Act 1988.

First published in 2006 by
PALGRAVE MACMILLAN
Houndmills, Basingstoke, Hampshire RG21 6XS and
175 Fifth Avenue, New York, N.Y. 10010
Companies and representatives throughout the world.

PALGRAVE MACMILLAN is the global academic imprint of the Palgrave Macmillan division of St. Martin's Press, LLC and of Palgrave Macmillan Ltd. Macmillan® is a registered trademark in the United States, United Kingdom and other countries. Palgrave is a registered trademark in the European Union and other countries.

ISBN 978-0-230-22363-9 ISBN 978-0-230-20745-5 (eBook)
DOI 10.1057/9780230207455

This book is printed on paper suitable for recycling and made from fully managed and sustained forest sources.

A catalogue record for this book is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Green, Andy, 1954–

Education, equality and social cohesion : a comparative analysis / Andy Green, John Preston and Jan Germen Janmaat.
p. cm.

Includes bibliographical references and index.

1. Education – Social aspects. 2. Educational equalization.
3. Multicultural education. 4. Globalization. I. Preston, John, 1967–
II. Janmaat, Jan Germen. III. Title.

LC191.G715 2006
371.2'6—dc22

2006042266

10 9 8 7 6 5 4 3 2 1
15 14 13 12 11 10 09 08 07 06

Transferred to digital printing 2007

Contents

<i>List of Tables</i>	vi
<i>List of Figures</i>	vii
<i>Acknowledgements</i>	ix
Introduction: Education and the Rediscovery of Social Cohesion	1
1 Education and Social Cohesion: Re-Centring the Debate	19
2 Educational Inequality and Social Cohesion: An Over-Time Analysis	55
3 Education, Tolerance and Social Cohesion	71
4 Ethno-Linguistic Diversity, Civic Attitudes and Citizenship Education	90
5 Comprehensive Schooling and Educational Inequality	118
6 Models of Lifelong Learning and the 'Knowledge Society': Education for Competitiveness and Social Cohesion	141
7 Conclusion: Some Remarks on Future Research	175
<i>Appendix: Datasets Used in This Book</i>	187
<i>Notes and References</i>	204
<i>Bibliography</i>	207
<i>Author Index</i>	219
<i>Subject Index</i>	222

List of Tables

1.1	Correlations between social cohesion aggregates	38
1.2	Upper secondary attainment and social cohesion aggregates	42
1.3	Literacy and skill inequality	43
1.4	Skill inequality and social cohesion	44
1.5	Gini coefficients (mid-1990s)	46
1.6	Income distribution and social cohesion	47
1.7	Income inequality and social cohesion (with controls for GNP/capita)	51
2.1	Correlations between variables in political dataset	62
2.2	Civil liberties: regression results	63
2.3	Political liberties: regression results	64
2.4	Unrest: regression results	66
2.5	Correlations between variables in crime dataset	67
2.6	Crime: regression results	67
2.7	Selected European and OECD countries with $edgini > 0.35$ in 1990	69
2.8	Selected European and OECD countries with $edgini < 0.35$ in 1990	69
4.1	Country aggregate scores on ELF, national pride, GNP per capita and four indicators of social cohesion	95
4.2	Correlations between ELF, GNI per capita, national pride and four indicators of social cohesion	98
4.3	Interpersonal trust in ethnically homogeneous countries in three waves of the World Values Study	101
4.4	Correlations between civic education items and civic attitudes based on country aggregate data (N = 28)	110
4.5	Regression of four civic education items and three individual background factors on institutional trust by region	111
4.6	Regression of four civic education items and three individual background factors on expected participation in political activities by region	113
4.7	Regression of four civic education items and three individual background factors on tolerance by region	114

List of Figures

1.1	A 'coherent syndrome'? Civic participation and general trust	39
1.2	Civic participation and trust in an expanded dataset	39
1.3	Education inequality and general trust	44
1.4	Educational inequality and income inequality	46
1.5	Income inequality and general trust	48
1.6	Income inequality and crime	49
1.7	Income inequality and civic participation in an expanded dataset	49
1.8	Income inequality and general trust in an expanded dataset	50
1.9	Learning effects on social capital	52
1.10	Learning effects on social cohesion	54
2.1	Educational inequality and civil liberties	63
2.2	Educational inequality and political liberty	65
2.3	Educational inequality and unrest	66
3.1	Tolerance and general trust in WVS	80
3.2	Tolerance and civic co-operation in WVS	81
3.3	Tolerance and institutional trust in IEA Civic Education Study	82
3.4	Tolerance and student solidarity in IEA Civic Education Study	83
4.1	Student views of their learning in school about a number of civic education topics (regional aggregates)	105
4.2	Standardized regional means of four civic attitudes	107
5.1	Distribution of prose literacy scores for different age groups	122
6.1	Components of GDP per capita	146
6.2	WEF Economic Competitiveness Rankings	149
6.3	Changes in multi-factor productivity growth and R&D	150
6.4	Public social expenditure as percentage of GDP by region	151
6.5	Income inequality by country and region	152
6.6	Income inequality and social cohesion	153
6.7	Modes of regulation	156

6.8	Proportion of workers in high skilled jobs by country and region	160
6.9	Mean literacy scores by region	161
6.10	Distribution of literacy scores by region	163
6.11	Dispersal of scores for reading, Maths and Science by country group	164
6.12	Proportion of adults participating in adult education	165
6.13	Education effects on social cohesion: pathways	167

Acknowledgements

Two of the chapters in this book are developed from previously published works and one started life as a conference paper. Chapter 1 is a revised version of Andy Green and John Preston (2001) 'Education and Social Cohesion: Re-Centering the Debate', *Peabody Journal of Education and Development*, 76(3 and 4). Chapter 3 is developed from a paper for a panel at the 2004 American Education Research Association conference and benefits from the advice of co-panellists Judith Torney-Purta and Jo-Ann Amadeo. Chapter 5 is developed from Andy Green and Susanne Wiborg (2004) 'Comprehensive Schooling and Educational Inequality: An International Perspective', in M. Benn and C. Chitty (eds), *A Tribute to Caroline Benn: Education and Democracy* (London: Continuum). Our thanks go to the editors and publishers of those volumes and particularly to Susanne Wiborg for allowing us to publish a revised version of our essay here. We also thank Tom May at QCA for compiling the data used in Figure 6.1.