### Understanding Education and Educational Research

Educational research is widely assumed to be essentially empirical, consisting mainly of collecting and analysing data, with randomised controlled trials as the 'gold standard'. This book argues that good educational research is often philosophical in nature. Offering a critical overview of the current state of educational research, the authors argue that there are two factors in particular that distort it. One is that throughout the world it is expected to serve the interests of the state in securing educational improvements, as measured by standardised examination results, and to demonstrate 'scientific' credentials sufficient to guarantee absence of ideological bias and carry conviction. The other is that learning to do educational research is generally seen as a matter of being trained in empirical 'research methods'. The authors demonstrate, by contrast, that good educational research needs the rigorous thinking characteristic of philosophy, and that philosophical treatments themselves sometimes constitute such research.

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# Understanding Education and Educational Research

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#### Chapter 1: Education and its research

Smeyers, P. and Burbules, N. 2006. Education as initiation into practices, *Educational Theory* 56: 439–449

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Smeyers, P. 2006. 'What it makes sense to say': education, philosophy and Peter Winch on social science, *Journal of Philosophy of Education* 40: 463–485

#### Chapter 3: The idea of method

Smith, R. 2006. As if by machinery: the levelling of educational research, *Philosophy, Methodology and Educational Research*, Special Issue of *Journal of Philosophy of Education* 40(2): 157–168

#### Chapter 4: The nature of philosophy

Smeyers, P. 2006. What philosophy can and cannot do for education, *Studies in Philosophy and Education* 25: 1–18 Smeyers, P. 2011. Philosophy of ... philosophy and ...: Taking the conditions we find ourselves in seriously, *European Educational Research Journal* 10: 292–301

#### Chapter 5: The art of research

Smith, R. 2008. Proteus rising: re-imagining educational research, in R. Smith, D. Bridges and P. Smeyers (eds.) 'Evidence-based Educational Policy': What Evidence? What Basis? Whose Policy? Special Issue of Journal of Philosophy of Education 42(1): 179–194

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#### Chapter 6: Language, truth and meaning

Smeyers, P. 2005. Idle research, futile theory, and the risks for education: reminders of irony and commitment, *Educational Theory* 55: 165–183 Smeyers, P. 2005. The labouring sleepwalker: evocation and expression as modes of qualitative educational research, *Educational Philosophy and Theory* 37: 399–415

#### Chapter 8: Research, policy and practical reasoning

Smeyers, P. 2008. On the epistemological basis of large scale population studies and their educational use, *Journal of Philosophy of Education* 42: 62–86

Bridges, D., Smeyers, P. and Smith, R. 2008. Educational research and the practical judgment of policy makers, *Journal of Philosophy of Education* 42: 5–14

Smeyers, P. and Depaepe, M. 2012. The lure of psychology for education and educational research, *Journal of Philosophy of Education* 46: 315–331

#### **Chapter 9: The limits of measurement**

Smith, R. 2010. A bubble for the spirit level: metricophilia, rhetoric and philosophy, in P. Smeyers and M. Depaepe (eds.) *Educational Research: The Ethics and Aesthetics of Statistics*. Dordrecht: Springer Smith. R. 2011. Beneath the skin: statistics trust and status. *Educational* 

Smith, R. 2011. Beneath the skin: statistics, trust and status, *Educational Theory* 61(6): 633–645

#### Chapter 10: Parenting and government intervention in the family

Ramaekers, S. and Smeyers, P. 2008. Child rearing: passivity and being able to go on. Wittgenstein on shared practices and seeing aspects, *Educational Philosophy and Theory* 40: 638–651

Smeyers, P. 2010. Child-rearing in the 'risk' society: on the discourse of rights and the 'best interests of a child', *Educational Theory* 60: 271–284

#### Chapter 11: Researching happiness and well-being

Smith, R. 2008. The long slide to happiness, *Journal of Philosophy of Education* 42(3–4): 559–573

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