Green Book
FOR THE RENEWAL OF PUBLIC EDUCATION IN HUNGARY
The papers in this Volume were debated by the Round Table for Education and Child Opportunities and approved by a majority.

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## Contents

FOREWORD [ANDREAS SCHLEICHER] 7

INTRODUCTION [KÁROLY FAZEKAS ■ JÁNOS KÖLLŐ ■ JÚLIA VARGA] 13

### I. THE RENEWAL OF PUBLIC EDUCATION

1. Encouraging early child development [MÁRIA HERCZOG] 39
2. Renewing primary education [JÓZSEF NAGY] 61
3. The second stage of public education and the Matura [BENŐ CSAPÓ] 81
4. Vocational training and early school leavers [ILONA LISKÓ] 105
5. Equality of opportunity, desegregation [GÁBOR HAVAS] 131
6. Caring for children with special educational needs (SEN) and their rehabilitation [VALÉRIA CSÉPE] 151
7. The assessment and evaluation of educational institutions, school accountability [GÁBOR KERTESI] 179

### II. EXTERNAL CONDITIONS FOR RENEWAL

8. Teacher training and professional development [ANDREA KÁRPÁTI] 203
9. The scientific foundations of teaching and learning [BENŐ CSAPÓ] 227
10. Institutional structure and funding in education [JÚLIA VARGA] 245
11. Employment policy measures to promote education reforms [JÁNOS KÖLLŐ] 269
12. The effects of demographic change on the public education budget [JUDIT LANNERT] 285

LIST OF TABLES AND FIGURES 303
The world is rapidly becoming a different place, and the challenges to individuals and societies posed by globalisation and modernisation are widely acknowledged. Increasingly diverse and interconnected populations, rapid technological change in the workplace and in everyday life, and the instantaneous availability of vast amounts of information represent but a few of these new demands. In this globalised world, individuals and countries that invest intelligently in education benefit socially and economically from that choice, and increasingly so. Among the OECD countries with the largest expansion of tertiary education over the last decades most — and few countries more so than Hungary — have still seen rising earnings differentials for tertiary graduates, suggesting that an increase in knowledge workers does not lead to a decrease in their pay as is the case for low-skilled workers.

The other player in the globalisation process is innovation and technological development, but this too depends on education, not just because tomorrow’s knowledge workers and innovators require high levels of education, but also because a highly-educated workforce is a pre-requisite for adopting and absorbing new technologies and increasing productivity. Together, skills and technology have flattened the world such that all work that can be digitised, automated or outsourced can now be done by the most effective and competitive individuals, enterprises or countries, wherever they are. The scale of the impact of these developments was magnified by the collapse of communism, India’s turn away from autocracy and China’s shift to market capitalism. This allowed another three billion people who had previously been locked out of the global economy because they lived in largely closed economies with vertical, hierarchical political and economic structures, to collaborate and compete with everyone else. All of this has led to a growing productivity gap between those who are well educated and those individuals — and nations — who struggle with the transition to the knowledge economy.

For a long time, global educational comparisons suggested that Hungary was well positioned. Enrolment in education has traditionally been high and still two decades ago Hungarian students consistently outperformed their counterparts in much of the industrialised world in international tests of mathematics and science performance. However, the most recent PISA assessment in 2006 showed Hungarian 15-year-olds performing just around the OECD average level in science, Hungary’s traditional strength, and in other subject areas below OECD standards. Equally important, the results showed large variations