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The Outlook for the Future; Chapter 4. Human Capital Concepts; 1. Measuring the Rate of Return to Investment in Human Capital; 2. The Profitability of Human Capital Versus Physical Capital 3. How Does Human Capital Increase Workers' Productivity?; 4. Other Forms of Investment in Human Capital; Chapter 5. On-the-job Training; 1. On-the-job Training in Nontechnical Usage; 2. Opportunity Costs and On-the-job Training; 3. The Concept of "General" Training and the Individual as the Investor in Training on the Job; 4. Firm-specific Training and the Sharing of Costs and Returns; 5. Firm-specific Human Capital and Labor Market Structures; 6. On-the-job Training and Institutional Adaptation to Change; 7. On-the-job Training in the Invisible Economy PART II: Educational Production; Chapter 6. Educational Production Functions; 1. The Origins of Educational Production Functions; 2. The Conceptual Foundations; 3. Empirical Formulation and Interpretation; 4. Past Results; Chapter 7. Educational Technology; 1. Taxonomies of Educational Technology; 2. Within-school Applications of New Educational Technologies; 3. Out-of-school Applications of New Educational Technologies; 4. Further Comments on the Economics of Some Specific Media; 5. Conclusion; Chapter 8. The Quality of Education 1. The Measurement of Quality; 2. The Links Between Time in School and Earnings; 3. Effects of Quality on Student Changes; 4. Effects of Quality on Earnings; 5. Resolving the Paradox; 6. Summary: The Conflict Between Quality and Equity; Chapter 9. Achievement Tests; 1. Evidence of Achievement; 2. Test Construction; 5. Latent Trait Models; 4. Integration with Domain-referenced Approaches; 5. Learning Outcomes; 6. Reconceptualizing Achievement; Chapter 10. Wastage in Education; 1. The Concept of Educational Wastage; 2. Ways of Measuring Wastage in Education

Sommario/riassunto

Economics of Education: Research and Studies reviews key topics in the field of economics of education since 1960s. This book is organized into 12 parts. Part I and Part II focus on the supply side of human capital and narrower aspects of human capital creation by means of education. Subsequent parts look at the benefits of education; relationship between education and employment; controversies in the field of economics of education; issues of manpower planning; and methodology for empirically analyzing the issues in the economics of education. The last two parts address the costs of education.
