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| 1. Record Nr. | UNINA9910786637203321 |
| Titolo | Economics of education : research and studies / / editor, George Psacharopoulos |
| Pubbl/distr/stampa | Oxford : , : Pergamon Press, , 1987 ©1987 |
| ISBN | 1-4831-4525-5 9781483145259 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (xvi, 482 pages) : illustrations |
| Collana | Advances in Education |
| Disciplina | 338.4/737 |
| Soggetti | Education - Economic aspects Business and education Human capital Educational planning Income |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters and indexes. |
| Nota di contenuto | Front Cover; Economics of Education: Research and Studies; Copyright Page; Table of Contents; Preface; Chapter 1. Economics of Education: A Review; 1. Human Capital; 2. Economic Efficiency; 3. The Contribution of Education to Economic Growth; 4. The Internal Efficiency of Education; 5. The Demand for Educated Manpower; 6. The Finance of Education; 7. Equity and Efficiency; 8. Reviews of the Literature; Bibliography; PART I: The Formation of Human Capital; Chapter 2. Education and Population Quality; 1. Education as Human Capital; 2. Issues that Matter; 3. An Assessment; Chapter 3. Knowledge Industries and Knowledge Occupations; 1. Information or Knowledge?; 2. Types of Knowledge; 3. The Demand for Knowledge; 4. The Difference Between Knowledge Industries and Knowledge Occupations; 5. Knowledge Industries Enumerated; 6. Statistics of Knowledge Industries; 7. Knowledge Occupations; 8. Statistics of Knowledge Occupations; 9. Growth of Knowledge Industries and of Knowledge Occupations; 10. 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.

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| 2. Record Nr. | UNINA9910585935703321 |
| Autore | Domingues Maria do Rosário |
| Titolo | Lipids in the Ocean 2021 |
| Pubbl/distr/stampa | Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 |
| Descrizione fisica | 1 online resource (188 p.) |
| Soggetti | Public health and preventive medicine |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | <p>Lipids represent the major players in marine organisms as the major constituents of biological membranes, with key roles in biological processes and acclimation to environmental changes. New research trends aim to contribute to improving knowledge on the role lipids in the biological matrix, understanding the impact of climate change in marine organisms, and developing new tools for chemophenotyping, traceability, and biomarkers of trophic chains in marine ecosystems, such that the nutritional value or prospective bioactive compounds can be disclosed for health applications. "Lipids in the Ocean 2021" (http://lipids2021.web.ua.pt) was originally planned to be held at the University of Aveiro and ran from 5 to 7 July 2021 (and was ultimately an online conference due to uncertainties regarding the COVID-19 situation). The aim was to go in deep into research interests covering topics related to lipids from marine organisms, such as marine lipidomics, lipids as biomarkers in trophic webs, green lipids from the ocean (seaweeds, microalgae, and macrophytes), marine lipid biotechnology, and seafood traceability using lipids—from basic research to sustainable production and applications in the food, nutraceuticals, feed, cosmetics, and pharma industries. This Special Issue welcomed not only attendees of "Lipids in the Ocean 2021" to publish their latest research outcomes but also all researchers in relevant fields to share their exciting works with the community.</p> |