

References

This section provides encompassing lists of references to the literature on economics of education, compiled by the EENEE members with the help of other researchers in the field. There are a total of more than 20 lists for the sub-topics of the economics of education ed below. The reference lists mean to serve the research community both as a starting point for researchers new to the area and as a platform of exchange for all researchers active in the area.

0 Introductory and General Reading

- 0a Textbooks and General Collections
- 0b Classics on Human Capital Investment
- 0c Journals in the Economics of Education

1 Micro: Labour Markets

- 1a Rates of return to education, costs and benefits
- 1b Externalities and non-market effects of education
- 1c Employment and demand for skills, skill-biased technological change

2 Micro: Schooling Quality and Educational Production

- 2a Families and student achievement, first part
- 2a Intergenerational mobility, second part
- 2b Resource, teacher and class-size effects, efficiency
- 2c System effects (choice, competition, testing, autonomy, etc.), interventions
- 2d Teacher labour markets

3 Macro: Human Capital

- 3a Human capital and economic growth, productivity
- 3b Education and social cohesion, distribution, inequality

4 Educational Finance

5 Levels of Education

- 5a Pre-school education
- 5b Primary school
- 5c Secondary school
- 5d Vocational education
- 5e Tertiary (university) education

6 Training, Informal Learning and Lifelong Learning

7 Research and Knowledge Creation

8 Socio-Demographic Aspects

- 8a Gender
- 8b Aging

8c Minorities and migration

8d Handicapped

9 Economic Theories of Education

9a Political economy and public economics of education

9b Positive and normative theories of education

10 Comparative Economics of Education

10a Returns to education

10b Institutions of the education system

10c Effectiveness

10d (In)equality

10e Finance

Each reference list contains three parts: first, a list of “Introductory Reading”, where somebody who does not know this literature might want to start from; second, a list of “Key References”, which may require some more knowledge of the field but might be viewed as belonging to the most important references in this literature; and third, a list of “Further Reading” in this literature, organized by date of publication. As far as possible, the lists provide an for each entry, as well as a to the publication or at least its publisher.

It is clear that these reference lists can never be exhaustive, particularly because the literature on the economics of education is so wide-ranging and continues to expand ever more rapidly. Thus, if you detected important omissions in the lists, particularly of introductions or overviews of particular topics, or if you want to post your own recent published articles and working papers, we would be most grateful if you could let us know by email to eenee@ifo.de.

References list 0a:

"Textbooks and General Collections"

- Brewer, Dominic J., Patrick J. McEwan (ed.) (2009). *Economics of Education*. Amsterdam: Elsevier.
- Checchi, Daniele (2006). *The Economics of Education: Human Capital, Family Background and Inequality*. Cambridge: Cambridge University Press.
- Hanushek, Eric A., Steven Machin, Ludger Woessmann eds. (2011). *Handbook of the Economics of Education*, Vols. 3 and 4, Amsterdam: North Holland.
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- Belfield, Clive R. (2000). *Economic Principles for Education: Theory and Evidence*. Edward Elgar.
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- Cohn, Elchanan, Terry G. Geske (1990). *The Economics of Education*. Third Edition, Pergamon Press. Reprinted by the Custom Division of SouthWestern Publishing Company, 2004
- Hanushek, Eric A. (ed.) (2004). *The Economics Of Schooling And School Quality*. Two Volumes. The International Library of Critical Writings in Economics 159. Edward Elgar.
- Johnes, Geraint (1993). *The Economics of Education*. Macmillan.
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Another collection of Key Readings can be found on the World Bank's Economics of Education website.

References list 0b:

"Classics on Human Capital Investment"

- Becker, Gary S. (1993 [1964]). *Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education*. Third Edition University of Chicago Press, Chicago and London.
- Schultz, Theodore W. (1961). *Investment in Human Capital*. *American Economic Review* 51(1): 1-17.
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- Mincer, Jacob (1974). *Schooling, experience, and earnings*. New York: NBER.
- Schultz, Theodore W. (1981). *Investing in People: The Economics of Population Quality*. University of California Press.

References list 0c:

"Journals in the Economics of Education"

- *Economics of Education Review*
- *Education Economics*
- *Journal of Human Capital*
- *Journal of Human Resources*
- *Education Next*
- *Education Finance and Policy*

References list 1a:

"Rates of return to education, costs and benefits"

This reference list contains three parts:

- **Introductory Reading**
Somebody who does not know this literature or wants to get an overview might want to start here.
- **Key References**
Some of the most important references in this literature, which may require some more knowledge of the field.
- **Further Reading**
Organized by date of publication:
 - 2006 -
 - 2000-2005
 - 1990s
 - Pre-1990

Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: George Psacharopoulos]

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- Belfield, Clive R. (2000). *Economic Principles of Education*. Cheltenham, UK: Edward Elgar.
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- **Key References**
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- Layard, Richard and George Psacharopoulos (1974). The Screening Hypothesis and the Returns to Education. *Journal of Political Economy* 82(5), 985-998.
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- Brown, Sarah and John G. Sessions (2006). Evidence on the relationship between firm-based screening and the returns to education. *Economics of Education Review* 25(5), 498-509.
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- Altonji, Joseph G. and Thomas A. Dunn (1996). The Effects of Family Characteristics on the Return to Education. *Review of Economics and Statistics* 78(4), 692-704.
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- Card, David (1998). The Causal Effect of Education on Earnings. In: Orley Ashenfelter and David Card (eds.). *Handbook of Labor Economics III*. Amsterdam: North Holland, pp. 1801-1863.
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- Blaug, Mark (1976). The Empirical Status of Human Capital Theory: A Slightly Jaundiced Survey. *Journal of Economic Literature* 14(3), 827-856.
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- Schultz, Theodore W. (1967). The Rate of Return in Allocating Investment Resources to Education. *Journal of Human Resources* 2(3), 293-309.
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References list 1b:

"Externalities and non-market effects of education"

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Introductory Reading

- Haveman, Robert H. and Barbara L. Wolfe (1984). Schooling and Economic Well-Being: The Role of Non-market Effects. *Journal of Human Resources* 19(3), 377-407.
- Lochner, Lance (2011). Nonproduction Benefits of Education: Crime, Health and Good Citizenship. In: Eric A. Hanushek, Stephen Machin and Ludger Woessmann (eds.). *Handbook of the Economics of Education, Volume 4*. Amsterdam: North-Holland, pp. 183-282.
- Wolfe, Barbara L. and Robert H. Haveman (2001). Accounting for the Social and Non-Market Benefits of Education. In: OECD and HRDC (eds.). *The Contribution of Human and Social Capital to Sustained Economic Growth and Well-Being*. International Symposium Report.

Key References

- Acemoglu, Daron and Joshua Angrist (2000). How Large Are Human Capital Externalities? Evidence from Compulsory Schooling Laws. In: Ben S. Bernanke and Kenneth Rogoff (eds.). *NBER Macroeconomics Annual 2000*. MIT Press: pp. 9-59.
- Ciccone, Antonio and Giovanni Peri (2006). Identifying Human Capital Externalities: Theory with Applications. *Review of Economic Studies* 73(2), 381-412.
- Currie, Janet and Enrico Moretti (2003). Mother's Education and the Intergenerational Transmission of Human Capital: Evidence from College Openings. *Quarterly Journal of Economics* 118(4), 1495-1532.
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- Milligan, Kevin, Enrico Moretti and Philip Oreopoulos (2004). Does Education Improve Citizenship? Evidence from the United States and the United Kingdom. *Journal of Public Economics* 88(9), 1667-1695.
- Moretti, Enrico (2004a). Estimating the Social Return to Higher Education: Evidence from Longitudinal and Repeated Cross-Sectional Data. *Journal of Econometrics* 121(1), 175-212.
- Moretti, Enrico (2004b). Workers' Education, Spillovers and Productivity: Evidence from Plant-Level Production Functions. *American Economic Review* 94(3), 656-690.

Further Reading

2006 -

- Calvo-Armengol, Antoni, Eleonora Patacchini and Yves Zenou (2009). Peer Effects and Social Networks in Education. *Review of Economic Studies* 76(4), 1239-1267.
- Cascio, Elisabeth U. (2009). Maternal Labor Supply and the Introduction of Kindergartens into American Public Schools. *Journal of Human Resources* 44(1), 140-170.
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- Kremer, Michael, Edward Miguel and Rebecca Thornton (2009). Incentives to Learn. *Review of Economics and Statistics* 91(3), 437-456.

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- Rauch, James E. (1993). Productivity Gains from Geographic Concentration of Human Capital: Evidence from the Cities. *Journal of Urban Economics* 34(3), 380-400.
- Wolfe, Barbara and Samuel Zuvekas (1997). Non-Market Outcomes of Schooling. *International Journal of Education Research* 27, 491-502.

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- Feldman, Jacob, Diane Makuc, Joel Kleinman and Joan Cornoni-Huntly (1989). National Trends in Educational Differences in Mortality. *American Journal of Epidemiology* 129(5), 919-933.
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References list 1c:

"Employment and demand for skills, skill-biased technological change"

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"Families and Student Achievement"

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References list 2b:

"Resource, teacher and class-size effects, efficiency"

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References list 2c:

"System effects (choice, competition, testing, autonomy, etc.), interventions"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- Key References
Some of the most important references in this literature, which may require some more knowledge of the field.
- Further Reading
Organized by date of publication:
 - 2006 -
 - 2000-2005
 - 1990s
 - Pre-1990

Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Ludger Wößmann]

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"Teacher Labour Markets"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- Key References
Some of the most important references in this literature, which may require some more knowledge of the field.
- Further Reading
Organized by date of publication:
 - 2011 -
 - 2006-2010
 - 2000-2005
 - 1990s
 - Pre-1990

Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Torberg Falch]

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"Human capital and economic growth, productivity"

This reference list contains three parts:

- 1. Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- 2. Key References
Some of the most important references in this literature, which may require some more knowledge of the field.
- 3. Further Reading
 - 3.1 Surveys
 - 3.2 Theory
 - 3.3 Data
 - 3.4 Empirical Studies
 - a. Quantity of Schooling and Growth
 - b. Quality of Schooling and Growth
 - c. Measurement Error and Data Quality
 - d. Growth Accounting Studies
 - e. Other
 - 3.5 Some Early References

Where possible, the list provides s of the entries and s to the publication. Note that some papers may appear in several places. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Angel de la Fuente]

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"Education and social cohesion, distribution, inequality"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
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Some of the most important references in this literature, which may require some more knowledge of the field.
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Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Stephen Machin]

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"Educational Finance"

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"Levels of education - Pre-school education"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
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References list 5b:

"Primary school"

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References list 5c:

"Secondary school"

References to this area are contained in the reference lists 2 on "Families and student achievement", "Intergenerational mobility", "Resource, teacher and class-size effects, efficiency" and "System effects (choice, competition, testing, autonomy, etc.), interventions".

References list 5d:

"Vocational education"

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References list 5e:

"Tertiary (university) education"

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References list 6:

"Training, Informal Learning and Lifelong Learning"

This reference list contains three parts:

- **Introductory Reading**
Somebody who does not know this literature or wants to get an overview might want to start here.
- **Key References**
Some of the most important references in this literature, which may require some more knowledge of the field.
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Organized by date of publication:
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Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eeenee@ifo.de. [Initial list compiled by: Edwin Leuven]

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References list 8a:

"Gender"

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References list 8b:

"Aging"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
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Some of the most important references in this literature, which may require some more knowledge of the field.
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Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Daniel Münich]

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"Minorities and migration"

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"Handicapped"

This reference list contains two parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- Further Reading
Organized by date of publication:
 - 2006 -
 - 2000-2005
 - 1990s
 - Pre-1990

Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Daniel Münich]

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References list 9a:

"Political economy and public economics of education"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- Key References
Some of the most important references in this literature, which may require some more knowledge of the field.
- Further Reading
Organized by date of publication:
 - 2006 -
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Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenet@ifo.de. [Initial list compiled by: Giorgio Brunello]

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References list 9b:

"Positive and normative theories of education"

This reference list contains three parts:

- Introductory Reading
Somebody who does not know this literature or wants to get an overview might want to start here.
- Key References
Some of the most important references in this literature, which may require some more knowledge of the field.
- Further Reading
Organized by date of publication:
 - 2006 -
 - 2000-2005
 - 1990s
 - Pre-1990

Where possible, the list provides s of the entries and s to the publication. If you have suggestions for additions to and improvements of this list, please let us know by email to eenee@ifo.de. [Initial list compiled by: Giorgio Brunello]

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References list 10a:

"Returns to education"

References to this area are contained in the reference list 1a on "Rates of return to education, costs and benefits".

References list 10b:

"Institutions of the education system"

References to this area are contained in the reference list 2c on "System effects (choice, competition, testing, autonomy, etc.), interventions".

For a recent survey, see: Hanushek, Eric A. and Ludger Woessmann (2011). The Economics of International Differences in Educational Achievement. In: Eric A. Hanushek, Stephen Machin and Ludger Woessmann (eds.). *Handbook of the Economics of Education*, Volume 3. Amsterdam: North Holland, pp. 89-200.

References list 10c:

"Effectiveness"

References to this area are contained in reference list 2b on "Resource, teacher and class-size effects, efficiency" and in reference list 2c on "System effects (choice, competition, testing, autonomy, etc.), interventions".

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References list 10d:

"(In)equality"

References to this area are contained in reference list 2a on "Families and student achievement, intergenerational mobility" and reference list 3b on "Education and social cohesion, distribution, inequality".

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References list 10e:

"Finance"

References to this area are contained in reference list 4 on "Educational Finance".