

Economia da Educação - 2017

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1. A Importância da Educação - 3 aulas

1.1. Retornos Econômicos e Não Econômicos da Educação

Bibliografia básica - obrigatória

- ✓ HEE, Vol. 1, cap. 7 – Earnings functions, rates of return and treatment effects: the mincer equation and beyond – James Heckman, Lance Lochner and Petra Todd.

Bibliografia complementar

- ✓ HEE, Vol. 1, cap. 5 – Educational wage premia and distribution of earnings: an international perspective – Franco Peracchi
- ✓ HEE, Vol. 1, cap. 10 – Education and nonmarket outcome – Michael Grossman.
- ✓ HEE, Vol 4, Cap. 2 – Nonproduction benefits of education: crime, health and good citizenship.
- ✓ Willis, Robert J. "Wage determinants: A survey and reinterpretation of human capital earnings functions." Handbook of labor economics 1 (1986): 525-602.

1.2. Formação de Capital Humano e Sinalização

Bibliografia básica - obrigatória

- ✓ Acemoglu, D e Autor, D. Lectures in Labor Economics, cap. 1: The Basic Theory of Human Capital.
- ✓ Acemoglu, D e Autor, D. Lectures in Labor Economics, cap. 2: Human Capital and Signaling.

Bibliografia complementar

- ✓ Barbosa Filho, Fernando de Holanda, and Samuel Pessôa. "Retorno da educação no Brasil." (2008).
- ✓ Card, David. "The causal effect of education on earnings." Handbook of labor economics 3 (1999): 1801-1863.
- ✓ Ehrenberg, Ronald G., and Robert S. Smith. Modern Labor Economics (5a ed.). Cap. 9, 1994.
- ✓ Spence, Michael. "Job market signaling." The quarterly journal of Economics 87.3 (1973): 355-374.
- ✓ Willis, Robert J. and Rosen, Sherwin. Education and Self-Selection. Journal of Political Economy, Vol. 87, No. 5, Part 2: Education and Income Distribution (Oct., 1979), pp. S7-S36
- ✓ HEE, Vol. 1, cap. 8 – The social value of education and human capital – Fabian Lange and Robert Topel

1.3 Os Impactos da Educação no Bem-Estar Social: O Papel da Qualidade da Educação

Bibliografia básica - obrigatória

- ✓ Hanushek, Eric A., and Ludger Woessmann. "The role of cognitive skills in economic development." *Journal of economic literature* 46.3 (2008): 607-668.

Bibliografia complementar

- ✓ Lochner, Lance. Non-production benefits of education: Crime, health, and good citizenship. No. w16722. National Bureau of Economic Research, 2011.

2. O Valor Social dos Conhecimentos e Habilidades Desenvolvidos nas Escolas: O que Ensinar? – 2 aulas

2.1. Habilidades Cognitivas e Não Cognitivas

Bibliografia básica - obrigatória

- ✓ HEE, Vol. 1, cap. 12 – Interpreting the Evidence on Life Cycle Skill Formation – Flavio Cunha, James J. Heckman, Lance Lochner e Dimitriy V. Masterov.

2.2. A Importância da Educação na Primeira Infância

Bibliografia básica - obrigatória

- ✓ HEE, Vol. 2, cap. 20 – Pre-school, day care, and after school care: who's minding the kids? David Blau

3. Panorama da avaliações – 1 aula

4. Insumos e Processos Associados à Educação: Como Ensinar? – 8 aulas

4.1. A Função de Produção Educacional: Insumos e Processos Educacionais vs. Background Familiar

Bibliografia básica - obrigatória

- ✓ Eric A. Hanushek (2006). School Resources. In Eric A. Hanushek e Finis Welch, *Handbook of the Economics of Education Volume 2*.

Bibliografia complementar

- ✓ Eric A. Hanushek (1986). The Economics of Schooling: Production and Efficiency in Public Schools. *Journal of Economic Literature*.
- ✓ Felício, Fabiana, and Reynaldo Fernandes. "O efeito da qualidade da escola sobre o desempenho escolar: uma avaliação do ensino fundamental no estado de São Paulo." *Anais do XXXIII Encontro Nacional de Economia* (2005).
- ✓ HEE, Vol 3, cap. 3 - Education and Family background: Mechanisms and Policies – Anders Björklund and Kjell G. Salvanes.

4.2. Gastos

Bibliografia básica - obrigatória

- ✓ Hanushek, E. "School Resources". Handbook of the Economics of Education, v. 2, p. 865-908, 2006.
- ✓ Holmlund, H.; McNally, S.; Viarengo, M. "Does money matter for schools?" Economics of Education Review, v. 29, n. 6, p. 1154-1164, 2010.

Bibliografia complementar

- ✓ Burtless, G. (Ed.) "Does Money Matter? The Effect of School Resources on Student Achievement and Adults Success". Washington, DC: Brookings Institution Press, p. 141-191, 1996.
- ✓ Card, D. and Payne, A. "School Finance Reform, the distribution of school spending and the distribution of student test scores. Journal of Public Economics, 83(1), 2002.
- ✓ DOLTON, P.; MARCENARO-GUTIERREZ, O. If you pay peanuts do you get monkeys? A cross-country analysis of teacher pay and pupil performance. Economic Policy, v. 26, n. 65, p. 5-55, 2011.
- ✓ FERRAZ, C.; FINAN, F.; MOREIRA, D. Corrupting learning: Evidence from missing federal education funds in Brazil. Journal of Public Economics, v. 96, n. 9, p. 712-726, 2012.
- ✓ HÆGELAND, T.; RAAUM, O.; SALVANES, K. Pennies from heaven? Using exogenous tax variation to identify effects of school resources on pupil achievement. Economics of Education Review, v. 31, n. 5, p. 601-614, 2012.
- ✓ Hanushek, E. A. 1986. "The Economics of Schooling: Production and Efficiency in Public Schools." Journal of Economic Literature 24(3): 1141-77.
- ✓ MENEZES FILHO, N.; OLIVEIRA, A.. A Relação entre Gastos e Educação e Desempenho Escolar nos Municípios Brasileiros: Uma Análise com dados em Painel. Projeto FEP Educação-BNDES, v. 203, n. 20, p. 281, 2015.
- ✓ MENEZES-FILHO, N.; PAZELLO, E. Do teachers' wages matter for proficiency? Evidence from a funding reform in Brazil. Economics of Education Review, v. 26, n. 6, p. 660-672, 2007.
- ✓ MONTEIRO, J. Gasto Público em Educação e Desempenho Escolar. Revista Brasileira de Economia, v. 69, n. 4, p. 467-488, 2015.
- ✓ Papke, L. "The effects of spending on test pass rates: evidence from Michigan", Journal of Public Economics, 89(5-6), 2005.
- ✓ PUGATCH, T.; SCHROEDER, E. Incentives for teacher relocation: Evidence from the Gambian hardship allowance. Economics of Education Review, v. 41, p. 120-136, 2014.
- ✓ SILVA FILHO, G. Higher Salaries, More Teaching, Better Performance? Tese de Doutorado, FGV-SP, 2016.

4.3. O debate sobre a Importância do Tamanho de Sala

Bibliografia básica - obrigatória

- ✓ Hanushek Eric A. (2006). School Resources. In Eric A. Hanushek e Finis Welch, *Handbook of the Economics of Education Volume 2*.
- ✓ Krueger, A. (2003) "Economic Considerations and Class Size". *Economic Journal*, 113, (February), F34–F63.
- ✓ Lazear Edward P. (2001). Educational Production. *Quarterly Journal of Economics*, vol. 116: 777-803.

Bibliografia complementar

- ✓ Angrist, Joshua D., and Victor Lavy. 1999. "Using Maimonides' rule to estimate the effect of class size on scholastic achievement." *Quarterly Journal of Economics* 114, no. 2 (May):533-575.
- ✓ Krueger A. B. (1999). Experimental Estimates of Education Production Functions. *Quarterly Journal of Economics*, vol. 114: 497-532.
- ✓ Hoxby. "The effect of class size on student achievement: new evidence from population variation". *Quarterly Journal of Economics* 155, 2000.
- ✓ Krueger and Whitmore. "The effect of attending small class in early grades on college-test taking and middle school test results: evidence from project star", NBER working paper 7656, 2000.
- ✓ Mueller S. (2013). Teacher Experience and the Class Size Effect - Experimental Evidence. *Journal of Public Economics*, Vol. 98: 44-52.
- ✓ Ronald G. Ehrenberg et. al. (2001). Class Size and Student Achievement. *Psychological Science in the Public Interest*, Vol. 2: 1-30.
- ✓ Schanzenbach, D. W. "The Economics of Class Size". In Brewer, D. J. e McEwan, P. J. (eds.) *Economics of Education*, pp 183-190. San Diego, CA: Elsevier, 2010

4.4. A Qualidade dos Professores

Bibliografia básica - obrigatória

- ✓ HEE, Vol 2, Cap. 18 – Teacher quality – Eric Hanushek and Steven G. Rivkin.

Bibliografia complementar

- ✓ BACOLOD, Marigee P.; TOBIAS, Justin L. Schools, school quality and academic achievement: Evidence from the Phillipines. mimeo), University of California, Irvine (March), 2003.
- ✓ BOYD, Donald et al. How changes in entry requirements alter the teacher workforce and affect student achievement. *Education*, v. 1, n. 2, p. 176-216, 2006.
- ✓ Chetty, Raj, John N. Friedman, and Jonah E. Rockoff. "Measuring the Impacts of Teachers I: Evaluating Bias in Teacher Value-Added Estimates." *American Economic Review*, 104(9): 2593-2632, 2014.
- ✓ Chetty, Raj, John N. Friedman, and Jonah E. Rockoff. "Measuring the Impacts of Teachers II: Teacher Value-Added and Student Outcomes in Adulthood." *American Economic Review*, 104(9): 2633-79, 2014

- ✓ EHRENBERG, Ronald G.; BREWER, Dominic J. Do school and teacher characteristics matter? Evidence from high school and beyond. *Economics of Education Review*, v. 13, n. 1, p. 1-17, 1994. Glazerman et al. (2006)
- ✓ Hanushek, E.A., Kain, J.F., Rivkin, S.G. (2004). "Why public schools lose teachers". *Journal of Human Resources* 39 (2), 326–354.
- ✓ Hanushek, E.A., Kain, J.F., O'Brien, D.M., Rivkin, S.G. (2005). "The market for teacher quality". Working Paper 11154. National Bureau of Economic Research, Cambridge, MA (February).
- ✓ HANUSHEK, Eric A. The economic value of higher teacher quality. *Economics of Education Review*, v. 30, n. 3, p. 466-479, 2011.
- ✓ PODGURSKY, Michael; MONROE, Ryan; WATSON, Donald. The academic quality of public school teachers: An analysis of entry and exit behavior. *Economics of Education Review*, v. 23, n. 5, p. 507-518, 2004.
- ✓ ROCKOFF, Jonah E. The impact of individual teachers on student achievement: Evidence from panel data. *The American Economic Review*, v. 94, n. 2, p. 247-252, 2004.

4.5 Peer Effect

Bibliografia básica - obrigatória

- ✓ HEE, Vol 3, Cap. 4 – Peer effects in education: how might they work, how big are they and how much do we know thus far? Bruce Sacerdote.

Bibliografia complementar

- ✓ Acemoglu, D e Autor, D. Lectures in Labor Economics, cap. 3: Externalities and Peer Effects

5. Grau de Centralização, Incentivos e Diversidade: Como Organizar o Sistema Educacional? - 7 aulas

5.1 Educação Pública e Accountability

Bibliografia básica - obrigatória

- ✓ Figlio, D. e Loeb, S. (2011) School Accountability. In Hanushek, E., Machin, S. e Woessmann, L. (Eds) *Handbook of the Economics of Education*, Volume 3, North-Holland, p. 383-421.

Bibliografia complementar

- ✓ Fernandes, Reynaldo; Gremaud, Amaury (2009). Qualidade da educação básica: avaliação, indicadores e metas. In: VELOSO, Fernando et al. (Orgs.). *Educação básica no Brasil: construindo o país do futuro*. Rio de Janeiro: Elseiver.
- ✓ Hanushek, Eric. e Raymond, Margareth (2005) "Does school accountability lead to improved student performance?" *Journal of Policy Analysis & Management*, v. 24, n. 2: 297-327
- ✓ Jacob, B.A. (2005). Accountability, incentives and behavior: The impact of high-stakes testing in the Chicago public schools. *J. Public Econ.* 89 (5–6), 761–796.

5.2 Políticas de incentivos para professores (Design of Performance Pay) – Bônus

Bibliografia básica - obrigatória

- ✓ Fryer, Roland G. "Teacher incentives and student achievement: Evidence from New York City public schools." *Journal of Labor Economics* 31.2 (2013): 373-407.
- ✓ Oshiro, C., L. Scorzafave, T. Dorigan. "Impacto sobre o desempenho escolar do pagamento de bônus aos docentes do ensino fundamental do Estado de São Paulo." *Revista Brasileira de Economia* 69.2 (2015): 213-249.

Bibliografia complementar

- ✓ HEE, Vol 4, Cap. 6 - The design of performance pay in education – Derek Neal
- ✓ Podgursky, Michael J., and Matthew G. Springer. "Teacher performance pay: A review." *Journal of Policy Analysis and Management* 26.4 (2007): 909-949.

5.3 Escolha de Escola em um Sistema Público de Ensino: Vouchers e Escolas Charter

Bibliografia básica - obrigatória

- ✓ Dennis Epple, Richard E. Romano e Miguel Urquiola. School vouchers: a survey of the economics literature. Working Paper 21523. NBER, september 2015.
- ✓ FERNANDES, Reynaldo; MENEZES FILHO, Naercio. Charter Schools, Equity and Efficiency in Public Education1. 2016.

Bibliografia complementar

- ✓ Hoxby, Caroline M. and Murarka, Sonali. Charter Schools in New York City: Who Enrolls and How They Affect Their Students' Achievement. NBER, working paper, 14852, 2009.
- ✓ Zimmer and Buddin. "Charter school performance in two large urban districts", *Journal of Urban Economics*, 60, 2006.
- ✓ Clark, M. A., Gleason, P., Tuttle, C. C. e Silverberg, M. K. *Do Charter Schools Improve Student Achievement? Evidence from a National Randomized Study*. Princeton, NJ: Mathematica Policy Research, 2011.
- ✓ Angrist, J. D., Pathak, P. A. e Walters, C. R. *Explaining Charter School Effectiveness*. NBER Working Paper Series No. 17332. Cambridge, MA: National Bureau of Economic Research, 2011.
- ✓ Hanushk, Eric; Kain, John; Rivkin, Steven; and Branch, Gregory F.. "Charter School quality and parental decision making with school choice." NBER Working Paper 11252, 2005.
- ✓ HEE, Vol. 3 - Cap. 7 - Education vouchers in international contexts – Eric Bettinger.

5.4 Repetência, Progressão Continuada e Evasão - (1 aula)

Bibliografia básica - obrigatória

- ✓ Jacob, B. A. e Lefgren, L. "The effect of grade retention on high school completion". *American Economic Journal: Applied Economics*, 1(3), p. 33-58.

Bibliografia complementar

- ✓ HEE, Vol 4, Cap. 8 – Dropouts and diplomas: the divergence in collegiate outcomes – John Bound and Sarah Turner.
- ✓ Dong, Y. “Kept back to get ahead? Kindergarten retention and academic performance”. *European Economic Review*, 54(2), p. 219-236, 2010.
- ✓ Eide, E. R. e Showalter, M. H. “The effect of grade retention on educational and labor market outcomes”. *Economics of Education Review*, 20(6), p. 563-576, 2001.
- ✓ Jacob, B. A. e Lefgren, L. “Remedial education and student achievement: a regression-discontinuity analysis”. *The Review of Economics and Statistics*, 86(1), p. 226-244, 2004.
- ✓ Manacorda, M. “The cost of grade retention”. *The Review of Economics and Statistics*, 94(2), p. 596-606, 2012.
- ✓ Jimerson, S. R. “Meta-analysis of grade retention research: implications for practice in the 21st century”. *School Psychology Review*, 30(3), p. 420-437, 2001.
- ✓ Jimerson, S. R., Anderson, G. E. e Whipple, A. D. “Winning the battle and losing the war: examining the relation between grade retention and dropping out of high school”. *Psychology in the Schools*, 39(4), p. 441-457, 2002
- ✓ Klein, R. e Ribeiro, S. C. “O Censo Educacional e o modelo de fluxo: o problema da repetência”. *Revista Brasileira de Estatística*, 52 (197/198), p. 5-45, 1991.
- ✓ Ribeiro, S. C. “A pedagogia da repetência”. *Estudos Avançados*, 5(12), p. 7-21, 1991.

6. Mercado de trabalho de Professores - 2 aulas

Bibliografia básica - obrigatória

- ✓ Chevalier, Dolton and McIntosh. Recruiting and Retaining Teachers in the UK: An Analysis of Graduate Occupation Choice from the 1960s to the 1990s. *Economica* (2007) 74, 69–96.

Bibliografia complementar

- ✓ HEE, Vol 2, Cap. 19 – Teacher supply – Peter J. Dolton
- ✓ HEE, Vol 4, Cap. 6 - The design of performance pay in education – Derek Neal

HEE – Handbook Economics of Education

Cronograma de Aulas - 2017

Data	Tema	Professor
03/04	Introdução	Reynaldo/Luiz
04/04	Retornos Econômicos e Não Econômicos da Educação	Reynaldo
10/04	Formação de Capital Humano e Sinalização	Reynaldo
11/04	Formação de Capital Humano e Sinalização	Reynaldo
17/04	Habilidades Cognitivas e Não Cognitivas	Luiz
18/04	A Importância da Educação na Primeira Infância	Luiz
24/04	Panorama das Avaliações	Reynaldo
25/04	Função de Produção Educacional	Reynaldo

02/05	Gastos	Luiz
08/05	Gastos	Luiz
09/05	Qualidade de Professores	Luiz
15/05	Qualidade de Professores	Luiz
16/05	Tamanho de Sala	Reynaldo
22/05	Tamanho de Sala	Reynaldo
23/05	Peer Effects	Luiz
29/05	Educação Pública e Accountability	Reynaldo
30/05	Educação Pública e Accountability	Reynaldo
05/06	Políticas de Incentivo – Bônus	Luiz
06/06	Políticas de Incentivo – Bônus	Luiz
12/06	Discussão dos Trabalhos (versão preliminar)	Luiz
13/06	Voucher	Luiz
20/06	Escolas Charter	Reynaldo
26/06	Repetência	Reynaldo
27/06	Mercado de Trabalho de Professores	Luiz
03/07	Mercado de Trabalho de Professores	Luiz
04/07	Panorama da Educação no Brasil	Reynaldo
10/07	Entrega dos Trabalhos	