MA Soziologie / MA Empirische Bildungsforschung / BAGSS Pillars 2/3

Seminar: From School to Work

Winter term 2014/2015 Tuesdays, 2.15-3.45 p.m., Room: F21/03.79

The seminar deals with the transition from education to the labour market. We will thoroughly read and discuss the main theoretical approaches that connect education to labour market placement and outcomes. In addition, we will consider theoretical conceptions and empirical studies that refer to differences in the country settings of educational systems and labour market structures. We will discuss how these settings influence the transition from school to work.

Programme:

1	07/10	Introduction
2	14/10	Brainstorming
3	21/10	Human Capital Theory
4	28/10	Signalling and Screening Theories
5	04/11	Job Competition Model
6	11/11	Segmented Labour Markets
7	18/11	Social Closure, Incentive Enhancing Preferences
8	25/11	Job Assignment, Job Search and Job Mismatches
9	02/12	Labour Market Systems and the Role of Education, part 1
10	09/12	Labour Market Systems and the Role of Education, part 2
11	16/12	Graduate Labour Markets
	23/12	[no session]
12	13/01	Selected Empirical Studies: Cross-Country Differences
13	20/01	Selected Empirical Studies: Testing Theories
14	27/01	Developing Ideas for Term Papers and Final Discussion

VC and course reserve:

Literature, assignments and information sheets will be provided electronically in the 'virtual campus' (VC). Subscribe to the course via the following link:

https://vc.uni-bamberg.de/moodle/enrol/index.php?id=8570

Key: school2work

Please note that due to copyright regulations not all literature can be uploaded to the VC. Therefore, an additional course reserve will be provided in the library (TB3).

Course objectives:

- Getting familiar with the major theoretical approaches to the connection between education and labour market outcomes by reading the primary sources
- Learning how institutional arrangements influence the relation between the educational system and the labour market
- Learning to extract relevant parts from the literature and present essential components in a structured way.

Course requirements

- Regular and active participation
- Preparing the sessions by reading the main text
- Taking over 1 presentation and preparing/chairing 1 session
- Writing a term paper which includes conducting an own empirical analysis

<u>Details</u>

Sessions and main text

• Each session is devoted to a core topic. Prior to each session a main text connected to that topic has to be read by every participant as a basis for discussion.

Session chair and presentation

- Each participant has to prepare and structure 1 session. This can include designing assignments, developing thesis, raising critique or formulating questions in connection to the main text in order to stimulate the discussion. The session can also be chaired by a group of 2.
- In addition, each session chair has to prepare a presentation of max. 15 minutes. The presentation shall deliver additional input by presenting another topic-related paper. Presentations shall be given by one person only.
- Session chairs have to consult with the course instructor one week prior to the session during office hours.

Term paper

- The term paper shall be connected to the seminar's theme
- Independent identification of an interesting research question is part of the task, but consultation with the course instructor is recommended
- The paper must include an empirical analysis. Various data sets will be provided.
- Deadline: 15th April 2015
- More detailed information will be given in the seminar

Sessions and Topics

Session 1:	Introduction
Session 2:	Brainstorming

Session 3: Human Capital Theory

read: Becker (1962) or Becker (1993), chapters II-IV

additional input presentation: 1) Mincer (1958), Mincer (1974)

additional literature: Becker and Chiswick (1966), Schultz (1963), Schultz (1961)

Session 4: Signalling and Screening Theories

read: Spence (1973)

additional input presentations:2) Screening Theory: Stiglitz (1975)3) Higher education as a filter: Arrow (1973)

additional literature: Spence (1974), Weiss (1995)

Session 5: Job Competition Model

read: Thurow (1972) or Thurow (1975), chapters 1-5

additional input presentations:

4) Training costs model: Glebbeek et al. (1989)

additional literature: Thurow (1979)

Session 6: Segmented Labour Markets

read: Doeringer and Piore (1971), chapters 1-4

additional input presentations:

5) Matching persons to jobs: Sorensen and Kalleberg (1981)

6) The challenge of segmented labour market theories: Cain (1976)

additional literature: Saint-Paul (1997)

Session 7: Social Closure, Incentive Enhancing Preferences

read: Murphy (1988), chapter 8

additional input presentations:

7) Investigating social closure: Weeden (2002)

8) Incentive enhancing preferences: Bowles and Gintis (2000), Bowles and Gintis (1976), chap.4-5

additional literature: Bowles and Gintis (2002), Bowles and Gintis (1975), Collins (1979), Collins (1971), Parkin (1979), Parkin (1974), Weber (1964)

Session 8: Job Assignment, Job Search and Job Mismatches

read: Sattinger (1993)

additional input presentations:

9) Job search theory: McCall (1970), Stigler (1962)

10) Overeducation/unemployment: Dolton and Vignoles (2000) or Humburg et al. (2012)

11) Educational vs. skill mismatches: Allen and van der Velden (2001) or van de Werfhorst (2002)

additional literature: Allen et al. (2013), Boumahdi and Plassard (1992), Hartog (1985), Hartog (2000), Jovanovic (1979), McGuinness and Sloane (2011), Stigler (1961)

Session 9: Labour Market Systems and the Role of Education, part 1

read: Müller and Shavit (1998)

additional input presentation:

12) Standardization and stratification: Allmendinger (1989)

13) Organizational vs. occupational spaces: Maurice et al. (1980),

additional literature: Kerckhoff (1995), Maurice et al. (1986), Shavit and Müller (2000), Shavit and Müller (1998), Müller (2001)

Session 10: Labour Market Systems and the Role of Education, part 2

read: Müller and Gangl (2003a), Gangl (2003b)

additional input presentation:

14) Internal vs. occupational labour markets: Marsden (1999), Marsden (1990) 15) Varieties of Capitalism: Estevez-Abe *et al.* (2001), Hall and Soskice (2001)

additional literature: Kogan et al. (2011), Kogan et al. (2008), Kogan and Müller (2003), Marsden and Ryan (1995), Müller and Gangl (2003b)

Session 11: Graduate Labour Markets

read: Leuze (2007)

additional input presentation:

16) Field of study: Klein (2010; 2011) or Reimer *et al.* (2008) or Giesecke and Schindler (2008) 17) Time to first job: Salas-Velasco (2007), Klein (2011)

18) Type of Institution: Monks (2000), Black and Smith (2004) or Triventi and Trivellato (2012)

additional literature: Allen et al. (2000), Allen and van der Velden (2007), Salas-Veralsco (2006), Teichler (2007)

Session 12: Selected Empirical Studies: Cross-Country Differences

read: Wolbers (2007)

additional input presentation:

19) Returns to education in context: Gangl (2003a)

additional literature: Shavit and Müller (2000), Wolbers (2003), Ryan (2001)

Session 13: Selected Empirical Studies: Testing Theories

read: van de Werfhorst (2011)

additional input presentation:

20) Selection process experiment: de Wolf and van der Velden (2001)

21) How much does Education matter and why: van der Velden and Wolbers (2007)

Session 14: Developing Ideas for Term Papers and Final Discussion

Bibliography

- Allen, J., Badillo-Amador, L. and van der Velden, R. (2013). *Wage Effects of Job-Worker Mismatches: Heterogeneous Skills or Institutional Effects?* Maastricht: Research Centre for Education and the Labour Market.
- Allen, J., Boezerooy, P., De Weert, E. and Van der Velden, R. (2000). Higher Education and Graduate Employment in the Netherlands, *European Journal of Education*, **35**, 211-237.
- Allen, J. and van der Velden, R. (2001). Educational Mismatches versus Skill Mismatches: Effects on Wages, Job Satisfaction, and On-the-Job Search, *Oxford Economic Papers-New Series*, **53**, 434-452.
- Allen, J. and van der Velden, R. (2007). Transitions from Higher Education to Work. In Teichler, U. (Ed.), *Careers of University Graduates: Views and Experiences in Comparative Perspectives*. Dordrecht: Kluwer Academic Publishers, pp. 62-84.
- Allmendinger, J. (1989). Educational Systems and Labor Market Outcomes, *European Sociological Review*, **5**, 231-250.
- Arrow, K. J. (1973). Higher Education as a Filter, *Journal of Public Economics*, **2**, 193-216.
- Becker, G. S. (1962). Investment in Human Capital: A Theoretical Analysis, *Journal of Political Economy*, **70**, 9-49.
- Becker, G. S. (1993). *Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education*. Chicago and London: The University of Chicago Press.
- Becker, G. S. and Chiswick, B. R. (1966). Education and the Distribution of Earnings, *The American Economic Review*, **56**, 358-369.
- Black, D. A. and Smith, J. A. (2004). How Robust is the Evidence on the Effects of College Quality? Evidence from Matching, *Journal of Econometrics*, **121**, 99-124.
- Boumahdi, R. and Plassard, J.-M. (1992). Another Look on Earnings Functions: Testing for the Demand Side, *Economics Letters*, **38**, 73-76.
- Bowles, S. and Gintis, H. (1975). The Problem with Human Capital Theory A Marxian Critique, *The American Economic Review*, **65**, 74-82.
- Bowles, S. and Gintis, H. (1976). Schooling in Capitalist America. Educational Reform and the Contradictions of Economic Life. New York: Basic Books.
- Bowles, S. and Gintis, H. (2000). Does Schooling Raise Earnings by Making People Smarter? In Arrow, K., Bowles, S. and Durlauf, S. (Eds.), *Meritocracy and Economic Inequality*. Princeton: Princeton University Press, pp. 118-136.
- Bowles, S. and Gintis, H. (2002). Schooling in Capitalist America Revisited, Sociology of *Education*, **75**, 1.
- Cain, G. G. (1976). The Challenge of Segmented Labor Market Theories to Orthodox Theory: A Survey, *Journal of Economic Literature*, **14**, 1215-1257.
- Collins, R. (1971). Functional and Conflict Theories of Educational Stratification, *American Sociological Review*, **36**, 1002-1019.
- Collins, R. (1979). *The Credential Society: An Historical Sociology of Education and Stratification*. New York: Academic Press.
- de Wolf, I. and van der Velden, R. (2001). Selection Processes for Three Types of Academic Jobs. An Experiment among Dutch Employers of Social Sciences Graduates, *European Sociological Review*, **17**, 317-330.
- Doeringer, P. B. and Piore, M. J. (1971). *Internal Labour Markets and Manpower Analysis*. Lexington (Mass.): Heath.
- Dolton, P. and Vignoles, A. (2000). The Incidence and Effects of Overeducation in the U.K. Graduate Labour Market, *Economics of Education Review*, **19**, 179-198.

- Estevez-Abe, M., Iversen, T. and Soskice, D. (2001). Social Protection and the Formation of Skills: A Reinterpretation of the Welfare State. In Hall, P. A. and Soskice, D. (Eds.), *Varieties of Capitalism: The Institutional Foundations of Comparative Advantage*. Oxford: Oxford University Press, pp. 145-184.
- Gangl, M. (2003a). Returns to Education in Context: Individual Education and Transition Outcomes in European Labour Markets. In Müller, W. and Gangl, M. (Eds.), *Transitions from Education to Work in Europe*. Oxford: Oxford University Press, pp. 156-185.
- Gangl, M. (2003b). The Structure of Labour Market Entry in Europe: a Typological Analysis. In Müller, W. and Gangl, M. (Eds.), *Transitions from Education to Work in Europe : the Integration of Youth into EU Labour Markets*. Oxford: Oxford University Press, pp. 107-128.
- Giesecke, J. and Schindler, S. (2008). Field of Study and Flexible Work. A Comparison between Germany and the UK, *International Journal of Comparative Sociology*, **49**, 283-304.
- Glebbeek, A., Wim, N. and Schakelaar, R. (1989). The Labor-Market Position Of Dutch Sociologists - An Investigation Guided By A Theoretical-Model, *Netherlands Journal Of Social Sciences*, **25**, 57-74.
- Hall, P. A. and Soskice, D. (2001). An Introduction to Varieties of Capitalism. In Hall, P. A. and Soskice, D. (Eds.), Varieties of Capitalism: The Institutional Foundations of Comparative Advantage. Oxford: Oxford University Press, pp. 1-70.
- Hartog, J. (1985). Earnings Functions: Testing for the Demand Side, *Economics Letters*, **19**, 281-285.
- Hartog, J. (2000). Over-Education and Earnings: Where Are We and Where Should We Go?, *Economics of Education Review*, **19**, 131–147.
- Humburg, M., de Grip, A. and van der Velden, R. (2012). *Which Skills Protect Graduates* against a Slack Labour Market. Maastricht: ROA Maastricht University School of Business and Economics.
- Jovanovic, B. (1979). Job Matching and the Theory of Turnover, *The Journal of Political Economy*, **87**, 972-990.
- Kerckhoff, A. C. (1995). Institutional Arrangements and Stratification Processes in Industrial Societies, *Annual Review Sociology*, **15**, 323-347.
- Klein, M. (2010). Mechanisms for the Effect of Field of Study on the Transition from Higher Education to Work, *MZES Working Paper*, **130**.
- Klein, M. (2011). Higher Education and Non-Pecuniary Returns in Germany: Tracing the Mechanisms behind Field of Study Effects at the Start of the Career, *Irish educational studies*, **30**, 253-270.
- Kogan, I., Gebel, M. and Noelke, C. (Eds.) (2008). *Europe Enlarged: A Handbook of Education,* Labour and Welfare Regimes in Central and Eastern Europe. Bristol: Policy Press.
- Kogan, I. and Müller, W. (2003). School-to-Work Transitions in Europe: Analyses of the EU LFS 2000 Ad Hoc Module. 2nd edition. Mannheim: MZES.
- Kogan, I., Noelke, C. and Gebel, M. (Eds.) (2011). *Making the Transition: Education and Labor Market Entry in Central and Eastern Europe. Stanford: Stanford University Press.* Stanford: Stanford University Press.
- Leuze, K. (2007). What Makes for a Good Start? Consequences of Occupation-Specific Higher Education for Career Mobility, *International Journal of Sociology*, **37**, 29-53.
- Marsden, D. (1990) Institutions and Labour Mobility: Occupational and Internal Labour Markets in Britain, France, Italy and West Germany. In: Brunetta, R. and Dell'Aringa,

C. (eds) *Labour Relations and Economic Performance*. Venice, Italy: The Macmillan Press, 414-438.

- Marsden, D. (1999). A Theory of Employment Systems. Micro-Foundations of Societal Diversity. Oxford: Oxford University Press.
- Marsden, D. and Ryan, P. (1995). Work, Labour Markets and Vocational Preparation: Anglo-German Comparisons of Training in Intermediate Skills. In Bash, L. and Green, A. (Eds.), Youth, Education and Work: World Yearbook of Education 1995. London: Kogan, pp. 67-79.
- Maurice, M., Sellier, F. and Silvestre, J. (1986). *The Social Foundations of Industrial Power: A Comparison of France and Germany*. Cambridge, MA: MIT Press.
- Maurice, M., Sorge, A. and Warner, M. (1980). Societal Differences in Organizing Manufacturing Units: A Comparison of France, West Germany, and Great Britain, *Organization Studies*, **1**, 59-86.
- McCall, J. J. (1970). Economics of Information and Job Search, *Quarterly Journal of Economics*, **84**, 113-126.
- McGuinness, S. and Sloane, P. J. (2011). Labour Market Mismatch among UK Graduates: An Analysis Using REFLEX Data, *Economics of Education Review*, **30**, 130-145.
- Mincer, J. (1958). Investment in Human Capital and Personal Income Distribution, *Journal of Political Economy*, **66**, 281-302.
- Mincer, J. (1974). *Schooling, Experience and Earnings*. New York: National Bureau of Economic Research.
- Monks, J. (2000). The Returns to Individual and College Characteristics: Evidence from the National Longitudinal Survey of Youth, *Economics of Education Review*, **19**, 279-289.
- Müller, W. (2001). Education and Labour Market Outcomes: Commonality or Divergence. In Haller, M. (Ed.), *The Making of the European Union*. Berlin

Heidelberg: Springer Verlag, pp. 287-308.

- Müller, W. and Gangl, M. (2003a). The Transition from School to Work: a European Perspective. In Müller, W. and Gangl, M. (Eds.), *Transitions from Education to Work in Europe*. Oxford: Oxford University Press, pp. 1-19.
- Müller, W. and Gangl, M. (Eds.) (2003b). *Transitions from Education to Work in Europe The Integration of Youth into EU Labour Markets*. Oxford: Oxford University Press.
- Müller, W. and Shavit, Y. (1998). The Institutional Embeddedness of the Stratification Process. In Shavit, Y. and Müller, W. (Eds.), *From School to Work. A Comparative Study of Educational Qualifications and Occupational Destinations*. Oxford: Clarendon Press, pp. 1-48.
- Murphy, R. (1988). *Social Closure. The Theory of Monopolization and Exclusion*. Oxford: Clarendon Press.
- Parkin, F. (1974). Strategies of Social Closure in Class Formation. In Parkin, F. (Ed.), *The Social Analysis of Class Structure*. London: Tavistock, pp. 1-18.
- Parkin, F. (1979). *Marxism and Class Theory*. New York: Columbia University Press.
- Reimer, D., Noelke, C. and Kucel, A. (2008). Labor Market Effects of Field of Study in Comparative Perspective: An Analysis of 22 European Countries, *International Journal of Comparative Sociology*, **49**, 233-256.
- Ryan, P. (2001). The School-to-Work Transition: A Cross-National Perspective, *Journal of Economic Literature*, **39**, 34.
- Saint-Paul, G. (1997). *Dual Labor Markets. A Macroeconomic Perspective*. Cambridge: MIT Press.

Salas-Velasco, M. (2007). The Transition from Higher Education to Employment in Europe: The Analysis of the Time to Obtain the First Job, *Higher Education*, **54**, 333-360.

- Salas-Veralsco, M. (2006). Private Returns to an University Education: An Instrumental Variables Approach, *Higher Education*, **51**, 411-438.
- Sattinger, M. (1993). Assignment Models of the Distribution of Earnings, *Journal of Economic Literature*, **31**, 831-880.
- Schultz, T. W. (1961). Investment in Human Capital, American Economic Review, 51, 1-17.
- Schultz, T. W. (1963). *The Economic Value of Education*. New York: Columbia University Press.
- Shavit, Y. and Müller, W. (Eds.) (1998). From School to Work a Comparative Study of Educational Qualifications and Occupational Destinations. Oxford: Clarendon Press.
- Shavit, Y. and Müller, W. (2000). Vocational Secondary Education. Where diversion and where safety net?, *European Societies*, **2**, 29-50.
- Sorensen, A. B. and Kalleberg, A. I. (1981). An Outline of a Theory of the Matching of Persons to Jobs. In Berg, I. (Ed.), *Sociological Perspectives on Labour Markets*. New York: Academic Press, pp. 49-74.
- Spence, M. A. (1973). Job Market Signaling, The Quarterly Journal of Economics, 87, 355-374.
- Spence, M. A. (1974). *Market Signaling. Informational Transfer in Hiring and Related Screening Processes.* Cambridge: Harvard University Press.
- Stigler, G. J. (1961). The Economics of Information, *Journal of Political Economy*, **69**, 213-225.
- Stigler, G. J. (1962). Information in the Labor Market, *Journal of Political Economy*, **70**, 94-105.
- Stiglitz, J. E. (1975). The Theory of Screening, Education, and the Distribution of Income, *American Economic Review*, **115**, 283-299.
- Teichler, U. (Ed.) (2007). *Careers of University Graduates. Views and Experiences in Comparative Perspectives*. Dordrecht: Springer.
- Thurow, L. C. (1972). Education and Economic Equality, *Public Interest*, **0**, 66-81.
- Thurow, L. C. (1975). Generating Inequality. New York: Basic Books.
- Thurow, L. C. (1979). A Job Competition Model. In Piore, M. J. (Ed.), *Unemployment and Inflation*. new York: M. E. Sharpe, pp. 17-32.
- Triventi, M. and Trivellato, P. (2012). Does Graduating from a Private University Make a Difference? Evidence from Italy, *European Journal of Education*, **47**, 260-276.
- van de Werfhorst, H. (2011). Skills, Positional Good or Social Closure? The Role of Education across Structural-Institutional Labour Market Settings, *Journal of Education and Work*, **24**, 521-548.
- van de Werfhorst, H. G. (2002). Fields of Study, Acquired Skills and the Wage Benefit from a Matching Job, *Acta Sociologica*, **45**, 287-303.
- van der Velden, R. K. W. and Wolbers, M. H. J. (2007). How Much Does Education Matter and Why? The Effects of Education on Socio-economic Outcomes among School-leavers in the Netherlands, *European Sociological Review*, **23**, 65-80.
- Weber, M. (1964). Wirtschaft und Gesellschaft. Köln: Kiepenheuer & Witsch.
- Weeden, K. A. (2002). Why do Some Occupations Pay More than Others? Social Closure and Earnings Inequality in the United States, *American Journal of Sociology*, **108**, 55-101.
- Weiss, A. (1995). Human Capital vs. Signalling Explanations of Wage, *The Journal of Economic Perspektives*, **9**, 133-154.
- Wolbers, M. H. J. (2003). Job Mismatches and their Labour-Market Effects among School-Leavers in Europe, *European Sociological Review*, **19**, 249-266.
- Wolbers, M. H. J. (2007). Patterns of Labour Market Entry: A Comparative Perspective on School-to-Work Transitions in 11 European Countries, *Acta Sociologica*, **50**, 189-210.