

BILAL BARAKAT

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German national

Professional Experience

- Mar–Aug 2015 Vienna University of Economics and Business (WU),
Research Institute for Human Capital and Development
Postdoctoral Researcher
- Jan–May 2013 Global Asia Institute, National University of Singapore (NUS)
Visiting Senior Research Fellow
- since 2008 Wittgenstein Centre for Demography and Global Human Capital
(IIASA, VID/ÖAW, WU)
Research Scholar
- since 2005 Educational development consultant/policy analyst

short-term projects for national and international agencies, incl. UNESCO
Institute for Statistics, Education-For-All Global Monitoring Report,
World Bank, Inter-Agency Network for Education in Emergencies (INEE),
UNESCO, UNDP, National College for School Leadership (UK), Training &
Development Agency for Schools (UK)

Teaching/Supervision

- autumn term 2015 *Statistics for Economics and Socioeconomics with R*
undergraduate lecture course
- summer term 2015 *Econometrics and Empirical Economic Research*
graduate lecture course, student evaluation score 1.6
- Mar 2015 Capacity building with the Education Working Group of *INDEPTH*, a
global network of health and demographic surveillance system (HDSS)
field sites in Africa, Asia and Oceania
- June–Aug 2012 Supervisor of IIASA ‘Young Scientists Summer Programme’ (YSSP)
participant Sam Yoo, for research on education and fertility in the
Republic of Korea
- June–Aug 2009 Supervisor of IIASA YSSP participant Elke Loichinger at IIASA,
for research on projecting labour force participation rates in Germany

E d u c a t i o n

2004–2009	D.Phil. University of Oxford, Department of Education dissertation title: ‘An impossible imperative: strategic educational planning in Palestine and other volatile contexts’
2001–2002	M.Sc. Mathematics and Foundations of Computer Science University of Oxford
1998–2001	B.A. Honours Mathematics, First Class University of Cambridge

O t h e r S c h o l a r l y A c t i v i t i e s

Managing editor of the *Vienna Yearbook of Population Research* (VYPR) since 2011

Guest editor of VYPR 2010, together with Prof. H.-P. Blossfeld, University of Bamberg

Scientific co-organizer of the international conference ‘Education and Demography’, held 30 Nov–1 Dec 2009 at the Austrian Academy of Sciences in Vienna, Austria

Referee for: *European Sociological Review*, *International Journal of Educational Development*, *Comparative Education Review*, *Asian Population Studies*, *European Journal of Population*, *Journal of Conflict Resolution*, *Journal of Peace Research*, *Conflict Management and Peace Science*, *Research in Comparative and International Education*, *Journal of Economic and Social Geography* (*Tijdschrift voor economische en sociale geografie*), *Czech Science Foundation*

Advisory Board member for the incipient book series:

‘Demography and Politics in the Middle East & North Africa’ (Palgrave Macmillan)

Expert member of the UNECE Task Force on Measuring Human Capital

A d d i t i o n a l S k i l l s a n d Q u a l i f i c a t i o n s

Computing proficient user of office applications on Windows and Mac
 programming and statistical analysis in SAS, SPSS, R, Mathematica, LISREL, Haskell
 typesetting using the L^AT_EXsystem
 interactive web design using HTML, CSS, Javascript

Languages Native: German, English
 Low intermediate: French, Arabic

journal articles:

- Zhao, Dan and B Barakat (2015). “The increasingly long road to school in rural China: the impacts of education network consolidation on broadly defined schooling distance in Xinfeng County of rural China”. *Asia Pacific Education Review* 16.3, pp. 413–431.
- Barakat, B. (2014). “A ‘recipe for depopulation’? School closures and local population decline in Saxony”. *Population, Space and Place*. DOI: 10.1002/psp.1853.
- Barakat, B. and S. Basten (2014). “Quantifying the Prospects for Consanguineous Marriage When Fertility Declines”. *Demographic Research* 30.9, pp. 277–312.
- Barakat, B. and R.E. Durham (2013). “Unskilled Mayors and Graduate Farmers: Educational Fertility Differentials by Occupational Status and Industry in Six European Countries”. *Demographic Research* 28.42, pp. 1213–62.
- Barakat, B., R.E. Durham, and C. Rodrigues Guimarães (2013). “Age Compositional Adjustments for Educational Participation Indicators”. *Population* 68.4.
- Barakat, B. (2012). “A Second Look at School-Life Expectancy”. *International Journal of Educational Development* 32.4, pp. 564–574. DOI: 10.1016/j.ijedudev.2011.09.006.
- KC, S., B. Barakat, A. Goujon, V. Skirbekk, and W. Lutz (2010). “Projection of Populations by Level of Educational Attainment, Age and Sex for 120 Countries for 2005–2050”. *Demographic Research* 22.15. DOI: 10.4054/DemRes.2010.22.15.
- Barakat, B. (2008). “Education and Intra-alliance Conflict: Contrasting and Comparing Popular Struggles in Apartheid South Africa and Palestine”. *Research in Comparative and International Education* 3.1, pp. 5–18. DOI: <http://dx.doi.org/10.2304/rcie.2008.3.1.5>.

under review:

- Barakat, B. “Improving Adult Literacy Without Improving The Literacy of Adults? A Cross-National Cohort Analysis”. (under review at *World Development*).
- Barakat, B. “Time-of-Survey Dependence of Apparent Educational Participation: A Demographic Perspective”. (under review at the *International Journal of Educational Development*).

book chapters:

- Barakat, B. (2015). “Education trends in India: Recent census results in context”. In: *Contemporary Demographic Transformations in China, India and Indonesia*. Ed. by Gavin Jones and Christophe Guilmoto. (forthcoming). Springer.
- Barakat, B. and R.E. Durham (2014). “Future Education Trends”. In: *World Population and Human Capital in the 21st Century*. Ed. by W. Lutz, W. Butz, and S. KC. Oxford University Press. Chap. 8.
- Skirbekk, V., E. Loichinger, and B. Barakat (2012). “The Aging of the Workforce in European Countries: Demographic Trends, Retirement Projections, and Retirement Policies”. In: *The Oxford Handbook of Work and Aging*. Ed. by J.W. Hedge and W.C. Borman. New York: Oxford University Press.
- Barakat, B., D. Carson, A. Taylor, R. Basu, and L. Wang (2011). “Education, Remoteness and Population Dynamics”. In: *Demography at the Edge: Remote human populations in developed nations*. Ed. by D Carson, R Rasmussen, P. C. Ensign, A. Taylor, and L Huskey. Farnham, England: Ashgate, pp. 225–270.

- Barakat, B. (2009). “Deepening the divide: The differential impact of protracted conflict on TVET vs academic education in Palestine”. In: *International Handbook of Education for the Changing World of Work*. Ed. by R Maclean and D Wilson. Springer, pp. 978–1. DOI: 10.1007/978-1-4020-5281-1_54.
- Barakat, B. (2009). “Unterschiede im Geburtenverhalten nach Ausbildungsniveau”. In: *Familienentwicklung in Österreich: Erste Ergebnisse des Generations and Gender Survey (GGS) 2008/09*. Ed. by I Buber and N Neuwirth. Vienna: Austrian Academy of Sciences & Austrian Institute for Family Studies.
- Barakat, B. (2007). “The Struggle for Palestinian National Education Past and Present”. In: *Aspects of Education in the Middle East and North Africa*. Ed. by C. Brock and L. Levers. Oxford: Symposium.

book reviews:

- Barakat, B. (2012). “Review of ‘Trajectories of Education in the Arab World: Legacies and Challenges’ ed. by Osama Abi-Mershed”. *Compare* 42.3, pp. 549–551. DOI: 10.1080/03057925.2012.657927.
- Barakat, B. (2009). “Review of ‘Economic development, education and transnational corporations’ by Mark Hanson”. *Comparative Education* 45.1, pp. 131–140. DOI: 10.1080/03050060802661436.
- Barakat, B. (2008). “Review of ‘The Emergence of a Palestinian Globalized Elite: Donors, International Organizations and Local NGOs’ by Sari Hanafi and Linda Tabar”. *Journal of Refugee Studies* 20.1, pp. 154–156. DOI: 10.1093/jrs/fe1037.

working papers and consulting reports:

- Barakat, B. (2014). *Improving Adult Literacy Without Improving The Literacy of Adults? A Cross-National Analysis of Adult Literacy From a Cohort Perspective*. Background Paper. Paris: UNESCO Education For All Global Monitoring Report (EFA-GMR).
- Barakat, B. (2014). *Revisiting the History of Fertility Concentration and its Measurement*. Working Paper 01/14. Vienna Institute of Demography (VID).
- Barakat, B. (2011). *Time is Money: Could Deferred Graduate Retirement Finance Higher Education?* Working Paper 05/11. Vienna Institute of Demography (VID).
- Barakat, B., J. Holler, K. Prettnner, and J. Schuster (2010). *The Impact of the Economic Crisis on Labour and Education in Europe*. Working Paper 06/10. Vienna Institute of Demography (VID).
- Goujon, A. and B. Barakat (2010). *Future Demographic Challenges in the Arab World*. Occasional Papers 75. The Emirates Center for Strategic Studies and Research (ECSSR), United Arab Emirates.
- Urdal, H., B. Barakat, and J. Paulson (2010). “Youth, Education, and Conflict in the Middle East and North Africa”. Background paper for the World Bank MENA flagship report.
- Barakat, B. (2009). “Education Simulation Models in use across UNESCO: A review of technical features”. Consulting Report.
- Urdal, H. and B. Barakat (2009). *Breaking the Waves? Does Education Mediate the Relationship Between Youth Bulges and Political Violence?* Policy Research Working Paper 5114. World Bank.
- Kane, L., B. Barakat, A. Inglis, Z. Karpinska, J. Paulson, and R. Yarrow (2007). *Education for Livelihoods and Civic Participation in Post-Conflict Countries: Conceptualizing a Holistic Approach to TVET Planning and Programming in Sub-Saharan Africa*. Discussion Paper 3. UNESCO-UNEVOC International Centre for Technical, Vocational Education, and Training.