

NADIR ALTINOK

Associate Professor, PhD in Economics (2007)
BETA, CNRS, University of Lorraine, France

Nadir Altinok is an Associate Professor of Economics at the University of Lorraine (France), where he has served since 2008. He earned his Ph.D. in Economics in 2006 from IREDU (Institute for Research in Education), University of Bourgogne (France). His research primarily focuses on the economics of education and development economics. Dr. Altinok has contributed to several international research and policy initiatives, including collaborations with the World Bank (EFA–FTI), UNESCO (Education for All Global Monitoring Report), and the French Development Agency (Agence Française de Développement). His research activities involve the harmonization and analysis of international student achievement surveys such as PISA, PIRLS, and PASEC. His current work investigates the links between education quality, equity, and economic growth. Ongoing projects include the development of a new international database on human capital quality and empirical analyses of education production functions.

Nadir Altinok est Maître de conférences en économie à l'Université de Lorraine (France), où il exerce depuis 2008. Il a obtenu son doctorat en économie en 2006 à l'IREDU (Institut de Recherche sur l'Éducation) de l'Université de Bourgogne (France). Ses recherches portent principalement sur l'économie de l'éducation et l'économie du développement. Il a contribué à plusieurs projets et expertises internationaux, notamment en collaboration avec la Banque mondiale (EFA–FTI), l'UNESCO (Rapport mondial de suivi sur l'Éducation pour tous) et l'Agence Française de Développement (AFD). Ses travaux portent sur l'harmonisation et l'analyse des enquêtes internationales sur les acquis des élèves, telles que PISA, PIRLS et PASEC. Ses recherches actuelles explorent les liens entre la qualité de l'éducation, l'équité et la croissance économique. Il développe actuellement une base de données internationale sur la qualité du capital humain et mène des analyses empiriques sur les fonctions de production de l'éducation.

Nadir Altinok, 2008 yılından bu yana Fransa'daki Lorraine Üniversitesi'nde İktisat alanında doçent olarak görev yapmaktadır. 2006 yılında Fransa'da Bourgogne Üniversitesi'ne bağlı Eğitim Araştırmaları Enstitüsü'nde (IREDU) iktisat doktorasını tamamlamıştır. Araştırma alanları başlıca eğitim ekonomisi ve kalkınma ekonomisidir. Dünya Bankası (EFA–FTI), UNESCO (Global Monitoring Report) ve Fransız Kalkınma Ajansı (Agence Française de Développement) gibi kurumlarla işbirliği içinde birçok uluslararası araştırma ve uzmanlık projesine katkıda bulunmuştur. Çalışmaları, PISA, PIRLS ve PASEC gibi uluslararası öğrenci başarı testlerinin uyumlaştırılması ve analizine odaklanmaktadır. Güncel araştırmaları, eğitim kalitesi, eşitlik ve ekonomik büyüme arasındaki ilişkileri incelemektedir. Şu anda insan sermayesinin kalitesine ilişkin özgün bir uluslararası veri tabanı geliştirmekte ve eğitim üretim fonksiyonlarına dair ampirik analizler yürütmektedir.

Key words: Education Economics ; Educational Achievement ; Quality of education ; Development ; Growth ; Inequalities

PROFESSIONAL DETAILS

nadir.altinok@univ-lorraine.fr
<https://sites.google.com/view/nadiraltinok/accueil>

Teaching:

IUT de Metz
Département GEA
Ile du Saulcy
57000 METZ

Research:

BETA/CNRS
Université de Lorraine
UFR Droit, Sciences Economiques et Gestion
13 place Carnot
CO 70026
54035 NANCY Cedex

HIGHER EDUCATION

- Université of Strasbourg 2024
Habilitation à Diriger des Recherches
- University of Lorraine 2008-
Associate Professor (Maître de Conférences) at University of Lorraine
- University of Bourgogne 2007-2008
Lecturer at IUP Denis Diderot
- University of Bourgogne 2004-2007
PhD student in Economics (IREDU)
Teaching assistant in Economics and Mathematics.
- University of Bourgogne 2003
Postgraduate diploma : Analysis and Economic Policies
Upper second class Honours

PUBLICATIONS

- 2026 – *Edumetrics: Measuring Human Capital for the 21st Century* (With Claude Diebolt), Springer Nature, Switzerland.
- 2024 – "Bref retour cliométrique sur 50 ans de performances scolaires en lecture et en mathématique en France : 1970-2020.", *Revue d'Economie Politique*, 134/1, pp. 81-104 (with C. Diebolt)).

- 2024 – "Cliometrics of Learning-Adjusted Years of Schooling: Evidence from a New Dataset." (With C. Diebolt), *Cliometrica*, 18(3), pp. 691-764. (with C. Diebolt)
- 2022 – "Allocative Efficiency of Government Spending for Growth in Latin American Countries", *IDB Working Papers* (With Pessino, C. & Chagalj, C.).
- 2017 – "Does One Size Fit All? The Impact of Cognitive Skills on Economic Growth", *Journal of Macroeconomics* (53) (With Abdurrahman Aydemir, Sabanci University, Turkey), pp.176-190.
- 2015 – "Une éducation pour tous de qualité: une analyse statistique sur les pays d'Afrique sub-saharienne", *Economies et Sociétés*, Série AF, n°50, pp.919-950, Paris.
- 2014 – "A New International Database on Education Quality: 1965-2010", *Applied Economics*, 46(11), pp.1212-1247 (With Claude Diebolt and Jean-Luc de Meulemeester)
- 2012 – "New evidence on class size effect: A pupil fixed approach", *Oxford Bulletin of Economics and Statistics*, 74(2), pp.203-234 (With Geeta Kingdon, London University).
- 2011 – "Do School Resources Increase Schooling", *Brussels Economic Review*, 51(4), pp. 435-458, DULBEA.
- 2007 – "Education et Croissance : l'apport des enquêtes internationales sur les acquis des élèves", *Economie Publique*, 18-19 2006/1-2, pp177-209.
- 2007 – "International Database on Human Capital Quality", *Economics Letters*, vol. 96(2), pp. 237-244, August (With H. Murseli).
- 2006 – "Données internationales sur l'éducation (1960-2005) ", *Economies et Sociétés*, Série AF, n°35, pp.1053-1088, Paris.

EXPERTISE/REPORTS

- 2018 – "Global Data Set on Education Quality (1965-2015)", *World Bank Discussion Paper*, n°8314 (with Noam Angrist and Harry Patrinos), Washington.
- 2017 – "Mind the Gap: Proposal for a standardized measure for SDG 4 – Education 2030 Agenda", *UIS Discussion Paper n°46*, Institute for Statistics UNESCO, Montréal.
- 2017 – "The contribution of Large-Scale Assessments to the Monitoring of Sustainable Development Goals for the Education Sector", *UIS Discussion Paper*, UNESCO, Montréal.

- 2013 – "The Impact of teacher knowledge on student achievement in 14 Sub-Saharan African countries", Background paper prepared for the Education for all global monitoring report 2013/4, Teaching and learning: achieving quality for all;
- 2012 – “Renforcer la mesure sur la qualité de l’éducation” (Agence Française de Développement – Collection « A Savoir », avec Jean Bourdon).
- 2012 – “A New International Database on Distribution of Student Achievement”, *Background Paper* to UNESCO-Education for All-Global Monitoring Report 2012 (Unesco EFA-GMR).
- 2011 – “An analysis of pupils’ performance of Palestinian National Authority and Israel during the *Second Intifada* based on TIMSS databases”, *Background Paper* to UNESCO-Education for All-Global Monitoring Report 2011 (Unesco EFA-GMR).
- 2010 – “An analysis of marginalization in education based on TIMSS 2007”, *Background Paper* for the UNESCO-Education for All-Global Monitoring Report 2010 (Unesco EFA-GMR).
- 2009 – “A technical analysis of pupil achievement under the QLIP Project”, technical paper for IIEP-Unesco and World Bank (Fast-Track Initiative Project).
- 2008 – “Evolution of Education Quality: An international Perspective”, *Background Paper* for the UNESCO-Education for All-Global Monitoring Report 2009 (Unesco EFA-GMR).

CHAPTERS IN BOOKS

- 2022 – “Smarter Teachers, Smarter Students? Some New Evidence from Sub-Saharan Africa”. In International Trade, Economic Development, and the Vietnamese Economy: Essays in Honor of Binh Tran-Nam (pp. 103-126). Singapore: Springer Nature Singapore. (With Nguyen-Van, P.)
- 2007 – “Données internationales sur les inégalités éducatives”, in P. Batifoulier, A. Ghirardello, G. de Larquier et D. Remillon, Approche institutionnalistes des inégalités en économie sociale, Editions l'Harmattan, tome 1, Editions l'Harmattan, pp.107-119.
- 2006 – “Les sources de la qualité de l’éducation”, in Bourreau-Dubois C. et B. Jeandidier, Economie Sociale et Droit. Economie Sociale et solidaire, Famille et éducation, Protection sociale. Actes des XXVIèmes journées de l'Association d'Economie Sociale (AES) Nancy, 7 et 8 Septembre 2006, tome 2, Editions l'Harmattan, pp.163-176.