



## 4<sup>th</sup> Workshop on Efficiency in Education

Politecnico di Milano School of Management

October 20<sup>th</sup> and 21<sup>st</sup>, 2016



### Workshop's aim

The purpose of the Workshop is to focus on specific challenges for the educational sector, bringing together scholars from various disciplines and fields, for debating together about the present and future challenges in the area of educational efficiency and performance measurement, and policy and managerial implications of the results obtained by ongoing research.

### Local Organizer(s)

prof. Tommaso Agasisti and eng. Mara Soncini

### Practical information

The Workshop will be held at Politecnico di Milano School of Management, via Lambruschini 4b, 20156 Milano.

How to reach the venue:

see the website <https://www.encyworkshop.polimi.it>

At your arrival, we will ask to sign a paper for the access to the WiFi of Politecnico – unless you have access to Eduroam, in that case this should work.

### Information for presenters

The rooms are equipped with a projector and a laptop, but you can use your own computer, if you prefer. Please note that we have NOT indicated single discussants for each paper; all the authors in each session are kindly invited to read in advance the papers of other authors in the same session, and all authors are expected to be involved in such a peer-discussion approach.

### Social Dinner

The dinner on Thursday October 20<sup>th</sup> is at Trattoria Milanese, Via Santa Marta 11 Milano, and will start at 8pm.

\*\*\*\*

In collaboration with: In collaboration with: LEER (Leuven Economics of Education Research) and TIER (Top Institute for Evidence Based Education Research)

Thursday, October 20th 2016		
09.30-09.45	Introduction (Council Room)	
09.45-10.45	Keynote speech: prof. <b>Henry Levin</b> , Teachers College Columbia University Council Room	
	Room 0.1	Room 0.2
11.15-13.00	<ol style="list-style-type: none"> <li>1. Jose Manuel Cordero : Using closest targets and DEA to assess efficiency in a cross-country perspective: An empirical comparison of OECD countries</li> <li>2. Giuliano Resce: How does socio-economic backgrounds affect the efficiency of educational attainments? A comparative analysis of PISA results</li> <li>3. Grazia Graziosi: Human capital, family background, tracking and student transition from primary to secondary education: an empirical analysis using PISA and TIMSS data</li> <li>4. Gabriela Sicilia: Differences in teachers' efficiency in Spanish primary schools</li> </ol>	<ol style="list-style-type: none"> <li>1. Jill Johnes. Performance indicators and rankings in higher education</li> <li>2. Lars Herberholz: Efficiency of European Universities: A Comparison of Peers</li> <li>3. Sabine Gralka: Persistent Effects in the Efficiency of the Higher Education Sector</li> <li>4. Johanna Sophie Quis: Does higher learning intensity affect student well-being? Evidence from the National Educational Panel Study</li> </ol>
14:00-15.30	<ol style="list-style-type: none"> <li>1. Oleg Leshukov: Does Competition Matter? The Efficiency of Regional Higher Education Systems and Competition: the Case of Russia</li> <li>2. Stefanie Herber: Non-take-up of Student Financial Aid: A Microsimulation for Germany</li> <li>3. Alexander Gromov: Efficiency of Russian higher education institutions and its determinants</li> </ol>	<ol style="list-style-type: none"> <li>1. Ilka Gerhardts: Class Composition and Educational Outcomes Evidence from the Abolition of Denominational Schools</li> <li>2. Carla Haelermans: Measuring Environmental Harshness in Data Envelopment Analysis</li> <li>3. Grazia Graziosi: Bayesian variable selection to assess students' performance. Evidence from Flanders</li> </ol>
16:00-18:00	<ol style="list-style-type: none"> <li>1. Lori Taylor: Bigger Isn't Always Better in Education: The Implications of Efficient Size at the Campus and District Levels</li> <li>2. Kristof De Witte: The Impact of Class Size on Academic Underachievement: An Education Production Function Framework</li> <li>3. Chiara Masci and Fritz Schiltz: Management of schools and test scores - evidence from Hungarian data</li> <li>4. Maria Portela: Using students' university scores to benchmark secondary schools: Is less more?</li> </ol>	<ol style="list-style-type: none"> <li>1. Cinzia Daraio: Efficiency, Effectiveness and Impact of Education: from Evaluation to Governance: a Framework for the Analysis</li> <li>2. Sarah Stockinger: Governing bureaucratic institutions in times of uncertainty - Approaching university efficiency and effects of the economic crisis</li> <li>3. Antti Saastamoinen: Public education spending and flypaper effect in Finland</li> <li>4. Alejandra Chavez: The efficiency of Oportunidades/PROSPERA program</li> </ol>
20.00-22.00	Dinner at Trattoria Milanese	

Friday, October 21st		
	Room 0.1	Room 0.2
09.30-10.30	Keynote speech: prof. <b>Daniel Santin</b> , Complutense Universidad de Madrid Council Room	
11.00-12.45	<ol style="list-style-type: none"> <li>1. Laura Lopez Torres: Quality improvement programs in public schools. An evaluation of their effectiveness and efficiency</li> <li>2. Cathal de Paor: Promoting efficiency in higher education: the role of external quality assurance</li> <li>3. Eline Sneyers: Interventions in higher education and their effect on student success: a meta-analysis</li> <li>4. Deni Mazrekaj: The Labour Market Position of Early Leavers from Education or Training: Are The Prospects Really That Bad?</li> </ol>	<ol style="list-style-type: none"> <li>1. Eva de La Torre: Comparing university performance by legal status: a Malmquist-type index approach for the case of the Spanish Higher Education System</li> <li>2. Jasmina Berbegal Mirabent: Assessing the performance of technology transfer offices: An analysis of the relevance of TTO's outcome configuration and aspiration performance</li> <li>3. Geraint Johnes: A Regression Discontinuity Stochastic Frontier Model with an Application to Educational Attainment</li> <li>4. Maria Papadimitriou: Persistent and transient cost inefficiency in the English higher education sector: A Generalised True Random Effects model</li> </ol>
13.45-15.15	<ol style="list-style-type: none"> <li>1. Roberto Zotti: How does knowledge spur economic growth? The contribution of universities and the importance of geographical space</li> <li>2. Shukhrat Kholmuminov: Cost efficiency analysis of public higher education institutions in Uzbekistan</li> <li>3. Giannis Karagiannis: Measuring research effectiveness: from faculty members to universities</li> </ol>	<ol style="list-style-type: none"> <li>1. Joanna Wolszczak-Derlacz: Efficiency and effectiveness of ICT in education - evidence for OECD countries using a meta-analysis approach</li> <li>2. Mara Soncin: Effects of school principals' managerial practices on test scores</li> <li>3. Giovanna d'Inverno: Identifying the Effect of School Spending on Students' Achievement: Evidence from the Northern Italy Earthquake</li> </ol>
15.15-15.30	Concluding remarks	