

Workshop on Education Economics

Maastricht, December 13, 2017

Top Institute for Evidence Based Education Research



Overview program

This workshop on Education Economics seeks to explore the use of economic and econometric techniques to study educational issues.

The workshop is organized by the research centre *Top Institute for Evidence Based Education Research* (TIER) at Maastricht University.

8.45-9.15

Registration and coffee | Court Yard

9.10-9.15

Welcome | Room 1.028

Kristof De Witte (TIER - Maastricht University, LEER – KU Leuven)

9.15-10.00

Keynote speaker:**Jill Johnes (University of Huddersfield) | Room 1.028**

Title:

Mergers in Higher Education, Implications for Efficiency

Abstract:

Rising tuition fees and pressures on public funding caused by austerity have increased the need for efficiency in English higher education. Merging has been suggested as a way of increasing efficiency, but little is known of merging effects in higher education. Using a panel of data on all English universities and containing more than 20 incidences of merger, this paper uses frontier estimation techniques to assess the productive efficiency of higher education institutions in England. In a second stage various econometric techniques are applied to assess the effect of merging on subsequent efficiency.

Initial findings suggest that merging institutions are significantly more efficient, on average, than non-merging ones. However, once other possible factors of efficiency are taken into account, and once the two-way relationship between efficiency and merger (specifically, merger might lead to greater efficiency, but efficiency itself might lead to a higher propensity to merge) is specifically modelled, it appears that any efficiency gains from merger are short-lived (possible lasting no more than a year or two). Policy implications are discussed.

10.00-10.05

Room change

10.05-12.05

Parallel sessions – 1 | Room 1.028+1.034

12.05-12.45

Lunch | Court Yard

12.45-13.30

Keynote speaker:**Daniel Santin (Universidad Complutense de Madrid) | Room 1.028**

Title: Impact evaluation and efficiency literature

Abstract:

This presentation summarizes three recent works contributing to the emerging debate about how the impact evaluation literature in education interacts with the production frontier literature. On one hand, frontier techniques can help to

disentangling the drivers for explaining average treatment effect in terms of technical change and efficiency change. On the other hand, impact evaluation insights allow considering the endogeneity issue to enhance efficiency estimations. The talk will focus its attention in analyzing the impact of public programmes implemented on schools through randomized controlled trials. However, it also explores ideas for potential future work to develop identification strategies for teacher performance or about how to adapt the difference in differences approach to the production frontiers framework.

13.30-15.30

Parallel sessions – 2 | Room 1.028+1.034

16.00–17.30

Public PhD defence of Eline Sneyers (partly in Dutch)

| Room 'Aula Maastricht University' – Minderbroedersberg 4-6

Title: WHAT WORKS TO IMPROVE STUDENT SUCCESS? The effect of academic dismissal policies, student grants and institutional mergers on student outcomes

Abstract: Student success is a complex concept and is related to the academic achievement and the psychological experience of students. This dissertation contributes to the knowledge and insight on student success. It can be concluded that an academic dismissal policy leads to more first year student dropout and graduation one year after the nominal study time while student satisfaction decreases. This dissertation shows that need-based grants lead to more student enrolment, retention and graduation and that they have a heterogeneous impact on different student populations. The results indicate that a merger between higher vocational campuses seems to increase first-year student retention.

17.30

Drinks

18.30

End of the Workshop

OVERVIEW PARALLEL SESSIONS

		Room 1.028	Room 1.034
10.05-12.05	1	The Role of Indirect Utility Function in Welfare of the Consumer; An Empirical Investigation from Turkey Elham Jafarzadeh	Causal effect of time spent by students at school on academic performance Bernardo Pincheira Sarmiento
	2	Who studies abroad and why? Valeria Caviezel, Anna Maria Falzoni , and Sebastiano Vitali	Selection before versus after entry in teacher training: The effects on enrollment and retention. Koen van Ruijven and Marc van der Steeg
	3	Comparative Analysis of Apprenticeship Training in France and German Clément Brébion	The effect of peer group stability on student achievement in the context of school grade configuration. Evidence from Poland. Mikołaj Herbst , Aneta Sobotka, Piotr Wójcik
	4	Human Capital: Does it lead to development? Minakshee Das	The Effect of Geographical Distance on Enrolment and Dropout in Universities of Applied Sciences Sofie Cabus , Kristof De Witte, Cornel Nesseler
	5	Does Student Satisfaction Influence Enrolment in a program? Evidence from a Regression Discontinuity Approach Ferdi Widiputera , Kristof de Witte and Wim Groot	

		Room 1.028	Room 1.034
13.30-15.30	1	<p>Identifying vulnerable groups</p> <p>An application to financial literacy</p> <p>Kenneth De Beckker, Kristof De Witte, Geert Van Campenhout</p>	<p>Student loan choice architecture matters: (dynamic) effects of a default loan amount change and of a change in the online application screen</p> <p>Adam Booi, Marc van der Steeg, Derk Visser</p>
	2	<p>Measuring performance and productivity growth in education with PISA:</p> <p>The case of Latin-American countries</p> <p>Juan Aparicio, Miguel Hernandez, Sergio Perelman, Daniel Santín</p>	<p>School and Labour Market Outcomes of Children in Same-Sex Households</p> <p>Deni Mazrekaj, Kristof De Witte, Sofie Cabus</p>
	3	<p>The Role of Labour Market Information in Intermediate Vocational Education Choice</p> <p>Didier Fouarge, Bart de Koning, Annemarie Künn-Nelen</p>	<p>The transition from vocational secondary education to professional higher education in the Netherlands</p> <p>Sofie Cabus, Kristof De Witte, Koen Declercq</p>
	4	<p>Providing MOOCs: A FUN way to enroll students?</p> <p>Julien Jacqmin</p>	<p>How do universities differentiate themselves?</p> <p>Gervas Huxley, Mike Peacey</p>

Venue:

Address: TIER
Maastricht University
Kapoenstraat 2
6211 KW Maastricht, The Netherlands

Registration:

Register via <http://www.tierweb.nl/tier/workshop-on-education-economics/workshop-on-education-economics/>

Contact:

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Organizer:

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