

Fourth Lisbon Research Workshop

ECONOMICS, STATISTICS *and* ECONOMETRICS *of* EDUCATION



PROGRAM

Organized by:



Sponsored by:



Fourth Lisbon Research Workshop on Economics, Statistics and Econometrics of Education

ISEG, Lisbon
26 and 27 January 2017

OVERVIEW

THURSDAY, 26 JANUARY

08:30 - 09:00	Registration
09:00 - 09:30	Opening session – Research in the light of recent TIMSS and PISA results
09:30 - 10:30	<u>Plenary session</u> Roundtable: School to work transitions: the role of public policies
10:30 - 10:50	Coffee Break
10:50 - 12:30	Parallel sessions 1
12:30 - 13:30	Lunch
13:30 - 14:20	Parallel sessions 2
14:30 - 15:50	Parallel sessions 3
15:50 - 16:10	Coffee Break
16:15 - 16:40	Musical Moment
16:45 - 17:45	<u>Plenary session</u> Invited speaker : Ludger Woessmann (Ifo Institute, University of Munich)
20:00	Workshop Dinner Restaurant “Sr. Vinho” with Fado Music , Address: Rua do Meio à Lapa, 18, Lisboa

FRIDAY, 27 JANUARY

09:00 - 10:15	Parallel Sessions 4
10:15 - 10:30	Coffee Break
10:30 – 12:00	<u>Plenary session</u> Roundtable: How can administrative data and PISA, PIRLS, TIMSS and other large-scale surveys be used for research on education
12:00 - 12:30	Poster session
12:30 - 13:30	Lunch
13:30 - 14:55	Parallel sessions 5
14:55 - 15:15	Coffee Break
15:15 - 16:45	<u>Plenary session</u> Roundtable: Non cognitive skills and preferences
16:45 - 17:45	<u>Plenary session</u> Invited speaker: Pedro Carneiro (UCL)
17:45 - 18:00	Closing session

VENUE: ISEG, Universidade Tecnica de Lisboa, Rua do Quelhas, 6, 1200-781 Lisboa

DETAILED PROGRAM

THURSDAY, 26 JANUARY

08:30 - 09:00	REGISTRATION	
09:00 - 09:30	OPENING SESSION <i>Research in the light of recent TIMSS and PISA results</i>	Room: AUDITÓRIO CGD, 2 nd Floor (Cloisters level)
09:30 - 10:30	PLENARY SESSION	Room: AUDITÓRIO CGD, 2 nd Floor (Cloisters level)
Roundtable		
School to work transitions: the role of public policies		
Pedro S. Martins (QMUL and ILO) - Organizer and Speaker		
Miguel Baião dos Santos (DG-EMPL, European Commission)		
Moderator: Pedro Portugal (Bank Portugal)		
10:30 - 10:50	COFFEE BREAK – provided at the Cloisters	
10:50 - 12:30	PARALLEL SESSIONS 1	
Session 1.1 - Teachers and Grading		Room AUDITÓRIO 2, 2 nd Floor
Václav Korbek (IES FSV UK) and Michael Paulus		
<i>Do Teaching Practices Impact Non-cognitive Skills?</i>		
Olga Meshcheriakova (Maastricht University) and Stan Vermeulen		
<i>Teacher professional development as a signal</i>		
Liudmila Galiullina (Maastricht University)		
<i>Grading Effects in Higher Education</i>		
Catarina dos Santos Ângelo (Nova School of Business and Economics)		
<i>Gender Gaps in different Grading Systems: Evidence from Portugal</i>		
Session 1.2 - Effects of Educational Reforms		Room AUDITÓRIO 3, 2 nd Floor
Sarah Hofmann (WifOR Darmstadt & Universität Duisburg) and Andrea M. Mühlentweg		
<i>Health Impact of Shortening Higher Secondary Education in Germany</i>		
Johanna Quis (University of Bamberg) and Simon Reif		
<i>Effect of increased learning intensity on students' health</i>		
Martin Fischer (University of Duisburg-Essen, RGS Econ), Martin Karlsson and Therese Nilsson		
<i>The Sooner the Better? Compulsory Schooling Reforms in Sweden</i>		
Sunčica Vujić (University of Antwerp) and Jonathan James		
<i>From High School to the High Chair: Education and Fertility Timing</i>		
Session 1.3 - Higher Education		Room EDIFER, 2 nd Floor
Sabrina Hahm (Humboldt-Universität) and Jochen Kluge		
<i>Effects of the Bologna Reform on Educational Outcomes: Micro Evidence from Germany</i>		
Enzo Brox (University of Konstanz) and Michal Dörsam		
<i>The Effects of Class Failure and Course Repetition on University Outcomes</i>		
Rodrigo Torres (UCL Institute of Education)		
<i>Access to Higher Education for socially disadvantaged students. Do secondary schools actually matter? Evidence from Chile</i>		
José Miguel Cerdeira (Nova School of Business and Economics), Ana Balcão Reis, Luís Catela Nunes and Carmo Seabra		
<i>Predictors of student success: a study of Portuguese Higher Education Graduates</i>		

The chair of each session is the last presenter

12:30 - 13:30 **LUNCH** – provided at the terrace restaurant

13:30 - 14:20

PARALLEL SESSIONS 2

Session 2.1 - Education and Labour Market

Room AUDITÓRIO 2, 2nd Floor

Chandan **Jain** (Shiv Nadar University)

Supply Side School Interventions for Girls in India, Effectiveness and Labour Market Outcomes : Evidence from a Natural Experiment

Karin **Edmark** (Stockholm University), Carla Haelermans and Iftikhar Hussain

The effect of independent upper secondary schools: Evidence from Sweden

Session 2.2 - Determinants of Achievement

Room AUDITÓRIO 3, 2nd Floor

João **Firmino** (Nova School of Business and Economics), Ana Balcão Reis, Luís C. Nunes and Carmo Seabra

Class Composition and Student Achievement in Portugal

Deni **Mazrekaj** (Universiteit Leuven), Kristof De Witte and Thomas Triebis

The Impact of Class Size on Academic Underachievement: An Education Production Function Framework

Session 2.3 - Mobility in Higher Education

Room EDIFER, 2nd Floor

Jacek **Liwinski** (University Of Warsaw)

Does it pay to study abroad? Evidence from Poland

Javier **Valbuena** (Spain) and Yu Zhu

The Returns to UK Degrees for Foreign-Educated Graduates

Session 2.4 - Higher Education

Room STAPLES, 3rd Floor

Carmen **Perez-Esparrells** (Universidad Autónoma de Madrid), Eva M. de la Torre and José María Gómez-Sancho

Comparing university performance by legal status: a Malmquist-type index approach for the case of the Spanish Higher Education System

Jill **Johnes** (University of Huddersfield)

Performance indicators and rankings in higher education

The chair of each session is the last presenter

14:30 - 15:50

PARALLEL SESSIONS 3

Session 3.1 - Skills, unemployment and inequalities

Room AUDITÓRIO 2, 2nd Floor

Gurleen **Popli** (University of Sheffield), Daniel Gladwell and Aki Tsuchiya

A Dynamic Analysis of Skill Formation and NEET status

Margarida **Rodrigues** (Joint Research Centre, European Commission)

Cognitive skills and youth unemployment: Cross country evidence from PISA

Álvaro **Choi** (Universitat de Barcelona), María Gil, Mauro Mediavilla and Javier Valbuena

The evolution of educational inequalities in Spain: dynamic evidence from repeated cross-sections

Session 3.2 - Higher education

Room AUDITÓRIO 3, 2nd Floor

Alessia **Matano** (University of Barcelona) and Antonio di Paolo

The Impact of Working while Studying on the Academic and Labour Market Performance of Graduates: the Joint Role of Work Intensity and Job-Field Match

Antonio **Di Paolo** (AQR-IREA, University of Barcelona) and Aysit Tansel

Analyzing Wage Differentials by Fields of Study: Evidence from Turkey

André **Almeida** (CIPES), Hugo Figueiredo, João Cerejeira, Miguel Portela, Carla Sá and Pedro Teixeira

Returns to Postgraduate Education in Portugal: Holding on to a Higher Ground?

Session 3.3 - Human capital and labourRoom EDIFER, 2nd Floor A

Elise S. **Brezis** (Aharon Meir Center -AMCB, Bar-Ilan University) and Gilad Brand*The Effects of Education on Labor Productivity: Differences between tradable and non-tradable industries*Pedro **Freitas** (Nova School of Business and Economics)*On the sources and Mechanisms of Human Capital Externalities*João **Pereira** (ISEG, Technical University of Lisbon), Manuel Guerra and Miguel St. Aubyn*Predicting Life-Cycles Critical Points with Age-Dependent Mortality and Endogenous Leisure, Labor and Learning*

Session 3.4 - Children and time useRoom STAPLES, 3rd Floor

Montserrat **Vilalta-Bufi** (Universitat de Barcelona) and Aleksander Kucel*Over-education and childcare time*Thomas **van Huizen** (Utrecht University) and Yusuf Emre Akgunduz*Investing in Children: Spending on Early Childhood Education and Care and Long-Term Cognitive Development Across Countries*Elena **Meroni** (DG-JRC, European Commission), Daniela Piazzalunga and Chiara Pronzato*Use of extra-school time and child non-cognitive development: Evidence from the UK*

The chair of each session is the last presenter

15:50 - 16:10**COFFEE BREAK** – provided at the Cloisters**16:15 - 16:40****MUSICAL MOMENT**

Room: AUDITÓRIO CGD, 2nd Floor

16:45 - 17:45**PLENARY SESSION**Room: AUDITÓRIO CGD, 2nd Floor

Invited Speaker**Ludger Woessmann**, Ifo Institute, University of Munich*The Knowledge Capital of Nations*

20:00**WORKSHOP DINNER** at Restaurant “Sr. Vinho¹”

¹ Address: Rua do Meio à Lapa, 18, Lisboa - walking distance (5 min) from the conference site.

FRIDAY, 27 JANUARY

09:00 - 10:15 **PARALLEL SESSIONS 4**

Session 4.1 – Overqualification

Room AUDITÓRIO 2, 2nd Floor

Lucía **Mateos-Romero** (Universidad de Extremadura), Inés P. Murillo Huertas and María del Mar Salinas-Jiménez

Educational mismatch and cognitive skills: effects on wages

Francesca **Scaturro** (Universita Politecnica delle Marche), Barbara Ermini and Luca Papi

Great Recession and over-education among high skilled. The case of Italian Ph.D graduates.

Nancy **Kracke** (Institute for Employment Research, IAB) and Margarida Rodrigues

Mismatch among the graduated from the dual system of vocational training: a task-based approach

Session 4.2 - School-to-Work Transitions

Room AUDITÓRIO 3, 2nd Floor

Rosa **Simancas Rodríguez** (University of Extremadura), Francisco Pedraja Chaparro and Daniel Santín González

Assessment of Programa 18-25 using a fuzzy regression discontinuity desing: How do conditional cash transfers impact on educational achievement

Annette **Hillerich** (ZEW Mannheim), Bernd Fitzenberg and Maresa Spriestma

Career Guidance and Career Planning of Secondary School Students

Session 4.3 - ILSA

Room EDIFER, 2nd Floor

Rossana **Rosati** (Joint Research Centre, European Commission) and Maria Magdalena Isac

Quality Model Assurance in International Large-Scale Assessments in Education - The Challenge of Measurement Invariance

Edward **Levavasse** (Aix-Marseille University), Nicolas Gravel and Patrick Moyes

Evaluating education systems

Justine **Lequesne** (Université de Caen Normandie), Valérie Girardin and Olivier Thévenon

How variation of scores of the Program for International Student Assessment can be explained through analysis of information

Session 4.4 - School Effectiveness

Room STAPLES, 3rd Floor

Caroline **Elliott** (University of Huddersfield), Jill Johnes and Laura López-Torres

The effects of competition and collaboration on efficiency in the UK private school sector

Constanza Gonzalez **Parrao** (UCL Institute of Education)

School effectiveness or school handpicking? The effect of student selection on academic performance and the school socioeconomic composition using Chilean panel data

Mariana **Tavares** (Bank of Portugal), Ana Balcão Reis, Luís Catela Nunes and Maria do Carmo Seabra

Are Basic Schools more Effective than Secondary Schools?

The chair of each session is the last presenter

10:15 - 10:30

COFFEE BREAK – provided at the Cloisters

10:30 - 12:00

PLENARY SESSION

Room: AUDITÓRIO CGD, 2nd Floor

Roundtable

How can administrative data and PISA, PIRLS, TIMSS and other large-scale surveys be used for research on education

Montserrat Gomendio (OECD, Directorate for Education and Skills)

Luísa Loura (DGEEC, Portugal)

Andrés Sandoval-Hernandez (University of Bath, Department of Education)

Ludger Woessmann (Ifo Institute, University of Munich)

Chair: Nuno Crato (ISEG and JRC)

12:00 - 12:30

POSTER SESSION - Cloisters, 2nd Floor

Fritz **Schiltz** (University of Leuven) and Kristof de Witte

Measuring competition in education – A transparency index

Chiara **Masci** (Politecnico di Milano), Daniel Horn and Fritz Schiltz

Estimating the effect of selection on educational inequality. A flexible approach using TREES

Lauren **McInally** (University of Strathclyde)

Tuition Fees and Higher Education Participation

Pedro Luís **Silva** (University of Nottingham), Dino Alves, Luísa Catela Nunes, Ana Balcão Reis and Carmo Seabra

Students in higher education: success and selection

Anna Maria **Falzone** (University of Bergamo), Valeria Caviezel and Sebastiano Vitali

Who studies abroad and why?

Martin **Gustafsson** (Stellenbosch University) and Stephen Taylor

Treating schools to a new administration Evidence from South Africa of the impact of better practices in the in the system-level administration of schools

Mahdi **Barouni** (IREDU University of Bourgogne) and Emna Zamel

Higher Education Institutions Quality and Graduate Wages in Tunisia

Ana **Balcão Reis** (Nova School of Business and Economics), Rita Azevedo, Maria do Carmo Seabra and Luísa Catela Nunes

Stratification and peer effects: An analysis of Lisbon public schools

Aleksander **Kucel** (Universitat Pompeu Fabra & CREB) with Giovanni Giusti and Montserrat Vilalta-Bufí

The wage effects of ICT, numeracy and literacy skills in selected OECD countries

12:30 - 13:30

LUNCH – provided at the terrace restaurant

13:30 - 14:55

PARALLEL SESSIONS 5

Session 5.1 - Youth and the Great Recession

Room AUDITÓRIO 2, 2nd Floor

Franziska **Hampf** (Ifo Institute), Marc Piopiunik and Simon Wiederhold

Out of Necessity: Educational Decisions and Skill-Formation when Graduating during a Recession

Elsa **Fontainha** (ISEG) and Ana Carolina Carvalho

Transition into adulthood in US: The impact of the Great Recession on the schooling of young adults

Sara **Ayllón** (University of Girona) and Natalia Nollenberger

The unequal opportunity for skill acquisition over The Great Recession in Europe

Session 5.2 - Determinants of Achievement

Room AUDITÓRIO 3, 2nd Floor

Ana Sousa **Ferreira** (University of Lisbon), Isabel Flores and Teresa Casa-Novas

The student in the centre of education: well-being, perseverance and out of school working hours

The cases of Czech Republic, Ireland, Netherlands, Poland and Portugal

Susana **Faria** (University of Minho) and Maria Portela

Student Performance in Mathematics in Portugal: a multilevel quantile regression model

Session 5.3 - Education and Labour MarketRoom EDIFER, 2nd Floor

Jürg Schweri (Swiss Federal Institute for Vocational Education and Training SFIVET)*Does Job Information Reduce Occupational Gender Segregation? Evidence from a Nationwide Reform in Germany*Melvin **Vooren** (TIER, University of Amsterdam), Carla Haelermans, Wim Groot and Henriette Maasen van den Brink*The Effectiveness Of Active Labour Market Policies: A Systematic Meta-Analysis*d'Artis **Kanacs** (Joint Research Centre, European Commission), Pavel Ciaian and Julda Kielyte*Assessing the Social and Macroeconomic Impacts of the High-Skill Labour Market Integration: The European Qualifications Framework*

Session 5.4 - SchoolsRoom STAPLES, 3rd Floor

Sergio Parra-Cely (Maastricht University)*Parental Preferences for Academic Tracks in a Secondary Free-School System: Evidence From the Netherlands*Thomas **Wouters** (KU Leuven & FWO)*Segregation and school enrolment policy*Majda **Benzidia** (Aix-Marseille University), Michel Lubrano and Paolo Melindi-Ghidi*Education Politics, Schooling Choice and Public School Quality: Does Income Polarisation Matter?*

The chair of each session is the last presenter

14:55 - 15:15 **COFFEE BREAK** – provided at the Cloisters**15:15 - 16:45** **PLENARY SESSION**Room: AUDITÓRIO CGD, 2nd Floor

Roundtable***Non cognitive skills and preferences*****Pia Pinger** (University of Bonn), joint with Jan Bergerhoff and Philipp Seegers*Why Do Women Expect Less? – On the Gender Gap in Wage Expectations before Labor Market Entry***Bart Golsteyn** (Maastricht University), joint with Cécile Magnée*The effect of age gap between siblings on personality traits*Moderator & Organizer: **Silke Anger** (Institute for Employment Research, IAB)

16:45 - 17:45 **PLENARY SESSION**Room: AUDITÓRIO CGD, 2nd Floor

Invited Speaker**Pedro Carneiro**, University College London*Dynamic impacts of classroom quality*

17:45 - 18:00 **CLOSING SESSION**Room: AUDITÓRIO CGD, 2nd Floor