

PROGRAM

Organized by:



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

ISEG, Lisbon
24 and 25 January 2019

OVERVIEW

THURSDAY, 24 JANUARY

08:30 - 09:00	Registration
09:00 - 09:15	Opening session
09:15 - 10:15	<u>Plenary session</u> Invited Speaker: William Schmidt
10:15 - 11:30	Parallel sessions 1
11:30 - 11:50	Coffee Break
11:50 - 13:00	Parallel sessions 2
13:00 - 14:00	Lunch
14:00 - 15:40	Parallel sessions 3
15:40 - 16:00	Coffee Break
16:00 - 16:30	Musical Moment
16:30 - 18:00	<u>Plenary session</u> Roundtable: TIMSS and PISA: who is going up and why?
20:00	Workshop Dinner Restaurant "Sr. Vinho" with Fado Show, Address: Rua do Meio à Lapa, 18, Lisboa

FRIDAY, 25 JANUARY

09:30 - 11:10	Parallel Sessions 4
11:10 - 11:40	Poster Session
11:40 - 12:00	Coffee Break
12:00 - 13:00	<u>Plenary session</u> Invited Speaker: Victor Lavy
13:00 - 14:00	Lunch
14:00 - 15:40	Parallel sessions 5
15:40 - 16:00	Coffee Break
16:00 - 17:00	<u>Plenary session</u> Invited Speaker: Eric Hanushek
17:00 - 17:15	Closing session
VENUE:	ISEG, Universidade de Lisboa, Rua do Quelhas, 6, 1200-781 Lisboa

DETAILED PROGRAM

THURSDAY, 24 JANUARY		
08:30 - 09:00	REGISTRATION	
09:00 - 09:15	OPENING SESSION	Room: AUDITÓRIO CGD, 2 nd Floor
09:15 - 10:15	PLENARY SESSION	Room: AUDITÓRIO CGD, 2 nd Floor (Cloisters level)
Invited Speaker William Schmidt , Michigan State University <i>The Role of Schooling (Curriculum) in SES inequality</i>		
10:15 - 11:30	PARALLEL SESSIONS 1	
Session 1.1 – Special roundtable discussion “School choice experiments” Chair: Margaret Raymond (Stanford University) Room AUDITÓRIO 3, 2nd Floor		
Alexandre Homem Cristo (QIPP – Smart Public Policy) Margaret Raymond (Stanford University) Shqiponja Telhaj (University of Sussex)		
Session 1.2 – Gender Differences I Room NOVO BANCO, 4th Floor		
Yarine Fawaz (CEMFI) and Caterina Calsamiglia <i>Gender Differences in Reaction to Pressure: Nature or Nurture?</i> Javier Ferri (University of Valencia), Pilar Beneito, José Bosca and Manu Garcia <i>Women across Subfields in Economics: Relative Performance and Beliefs</i> Carla Haelermans (Maastricht University) and Trudie Schils <i>What Really Determines Objective and Subjective Performance Differences in Students – Gender versus Personality</i>		
Session 1.3 – Teachers Room EDIFER, 2nd Floor		
Pedro Freitas (Nova SBE), Pedro Carneiro, Rodrigo Ferreira, Luís Catela Nunes, Ana Balcão Reis and Carmo Seabra <i>Value-added measurement under high teacher turnover</i> Christine Moser (Western Michigan University) and Allison Hart-Young <i>The cost of inexperience: the effect of early career teachers on school suspensions</i> Stan Vermeulen (Maastricht University) <i>Plugging the pipeline: Teacher preparation program dropout rates and teacher labour market outcomes</i>		
Session 1.4 – Inequalities in Education Room STAPLES, 3rd Floor		
Edward Levavasseur (Aix-Marseille University) and Nicolas Gravel and Francesco Andreoli <i>Equality of Opportunity under the Veil of Ignorance</i> Kenneth De Beckker (KU Leuven) and Kristof De Witte and Geert van Campenhout <i>Does culture affect financial literacy? Cross country evidence</i> João Marôco (ISPA) <i>PISA Education Policies and Asymmetries: The Case for Portugal</i>		
Session 1.5 – Early Childhood and Parents Room SANTADER TOTTA, 3rd Floor		
Bich Diep Nguyen (University of Basel) <i>Youth decision making autonomy and educational achievements</i> Luísa Araújo (ISEC), Nuno Crato, Patrícia Costa, Montezuma Dumangane and Nils Picker <i>Early Parental Reading and Reading for Enjoyment: What matters most for boys and girls?</i> Joana Elisa Maldonado (KU Leuven), Kristof De Witte and Koen Declercq <i>The Effects of Parental Involvement in Financial Literacy Education – Evidence from a Randomised Experiment</i>		

The chair of each session is the last presenter

11:30 - 11:50 **Coffee Break** – provided at the cloisters

11:50 - 13:00 **PARALLEL SESSIONS 2**

Session 2.1 - Session organized by Pedro Martins (Queen Mary University of London)
“Insights from student-level data”

Room AUDITÓRIO 3, 2nd Floor

Pedro **Martins** (Queen Mary University of London)

(How) Do non-cognitive skills programs improve adolescent school achievement: Experimental Evidence

João **Firmino** (Nova SBE), Sílvia de Almeida and Luís Catela Nunes

Inclusion or Discrimination: From the analysis of school results to the strategies for promoting the success of students of immigrant origin

Session 2.2 – Gender Differences II

Room NOVO BANCO, 4th Floor

Deni **Mazrekaj** (KU Leuven) and Sofie Cabus

Returns to a high-school diploma using regression discontinuity design: is there a sorting effect?

Mathilde **Valero** (Aix-Marseille University)

Household Income Shocks and Sibling Composition: evidence from rural Tanzania

Antonio **Robles** (University of Alicante)

Household composition and test score gender gap: evidence from Colombia

Session 2.3 – Teachers and tutoring

Room EDIFER, 2nd Floor

Ana **Balcão Reis** (NOVA SBE) and Madhuri Agarwal

Teacher quality, alternative hiring policy and student outcomes: Evidence from India

Maria **Zumbuehl** (University of Berne), Stefanie Hof and Stefan C. Wolter

Same Scores but Different Skills? Educational Success After Private Tutoring

Pedro **Freitas** (Nova SBE), Rodrigues Ferreira, Luís Catela Nunes, Ana Balcão Reis and Carmo Seabra

Good students or Unexpectedly Good Students? The Impact of Teacher Expectations on Internal Scores

Session 2.4 – School Choice

Room STAPLES, 3rd Floor

Olga **Meshcheriakova** (Maastricht University), Lex Borghans, Mike Langen and Juan Palacios

Schools without boundaries: Comparing externalities of good and bad primary schools in a free school choice setting

Sara **Pau** (University of Cagliari)

Does a Part-Time School Principal Harm Students? Italian School Consolidation Process and Student Achievements

Tommaso **Agasisti** (Politecnico di Milano School of Management) and Veronica Minaya

Evaluating the stability of school performance estimates for school choice: Evidence for Italian primary schools

Session 2.5 – Early Childhood Education

Room SANTADER TOTTA, 3rd Floor

Thomas **van Huizen** (Utrecht University), Giampero Passaretta and Jan Skopek

To what extent are social inequalities in educational achievement explained by preschool inequalities? A comparative analysis of UK, Germany and the Netherlands

Johanna Sophie **Quis** (University of Bamberg), Guido Heineck and Anika Bela

Preschoolers' self-regulation, skill differentials, early educational outcomes

Daniel **Horn** (Hungarian Academy of Sciences), Ágnes Szabó-Morvai, Anna Lovász and Kristof De Witte

Human Capital Effects of Kindergarten and School Enrolment Timing

The chair of each session is the last presenter

13:00 - 14:00

Lunch – provided at the terrace restaurant

14:00 - 15:40

PARALLEL SESSIONS 3

Session 3.1 - Higher Education I

Room AUDITÓRIO 3, 2nd Floor

Shira **Fano** (University Federico II Naples) and Rossana Cataldo

Remarks on the determinants of academic success

Melvin **Vooren** (University of Amsterdam)

Which students apply for and succeed in STEM higher education? An analysis using Dutch registry data

Sylke **Schnepf** (Joint Research Centre)

Unequal uptake of higher education mobility in the UK. The importance of social segregation in universities and subject areas

Franziska **Hampf** (ifo Institute), Guido Schwerdt and Simon Wiederhold

The Effect of Higher Education on Skill Development: Evidence Using Variation in Campus Proximity

Session 3.2 – Labour Market I

Room NOVO BANCO, 4th Floor

Roberto **Doposo** (University Pompeu Fabra), Aleksander Kucel and Giovanni Giusti

Predicting Job Satisfaction through individual Cognitive Ability and Job Autonomy

Martina **Baumann** (IAB) and Thomas Kruppe

Participation in Further Training – On the Impact of Competencies and Personality Traits

Wenchao **Jin** (University College London), Richard Blundell and David Green

The UK Education Expansion and Technological Change

Alessia **Matano** (University of Barcelona)

Human Capital Externalities in Big Cities and Duality of the Labour Market

Session 3.3 – Peer Effects

Room EDIFER, 2nd Floor

Oscar **Marcenaro Gutierrez** (University of Malaga), John Jerrim and Luis Alejandro Lopez

The effect on students' academic progression of relative school socioeconomic status

João **Firmino** (Nova SBE)

Class Composition Effects and School Welfare. Evidence from Portugal using Panel Data

Nuno **Crato** (ISEG), Luísa Araújo, Luís Catela Nunes, Patrícia Costa, Beatrice D'Hombres and Nils Picker

Multigrade classrooms in Portuguese elementary schools: Do they help or hinder student achievement?

Konstantina **Maragkou** (University of Sheffield), Steven McIntosh and Andy Dickerson

The causal effect of secondary school peers on educational aspirations

Session 3.4 – Tracking and Specialization

Room STAPLES, 3rd Floor

Rafaela **Henriques** (Nova SBE), Ana Balcão Reis, Luís Catela Nunes and Carmo Seabra

Vocational Education – Course Taking Choice and Impact on Dropout and College Enrollment Rates

Mariana **Tavares** (Maastricht University), Lex Broghans and Ron Diris

Shall we close the gap? The role of performance dispersion

Afonso **Camara Leme** (Nova SBE), Luís Catela Nunes, Ana Balcão Reis and Carmo Seabra

The Effect of Academic Track Choice on Educational Outcomes: Exploring Regional Variation in the Supply of Tracks

Johan **Coenen** (Maastricht University), Lex Borghans and Ron Diris

Personality traits and educational choice: a focus on STEM

Session 3.5 – Primary and Secondary Education

Room SANTADER TOTTA, 3rd Floor

Luis **Diaz-Serrano** (Universitat Rovira i Virgili)

Impatience and School Outcomes

Yuko **Nozaki** (Yasuda Women's University) and Katsumi Matsuura

Parental labor supply and children's behavioral problems

Miguel **Madeira** (Nova SBE), Ana Balcão Reis, Luís Catela Nunes and Carmo Seabra

Does the Age of Entry in Primary School affect Student's Achievement?

Ruth **Fortmann** (Nova SBE)

The Impact of Role Models on Aspirations and Educational Achievement in UK Primary Schools

The chair of each session is the last presenter

15:40 - 16:00 **COFFEE BREAK** – provided at the Cloisters

16:00 - 16:30 **MUSICAL MOMENT**

Room: AUDITÓRIO CGD, 2nd Floor

16:30 - 18:00 **PLENARY SESSION**

Room: AUDITÓRIO CGD, 2nd Floor

Roundtable

TIMSS and PISA: Who is going up and why?

Eric Hanushek (Stanford University)

João Marôco (ISPA)

Tim Oates (Cambridge Assessment)

Artur Pokropek (Polish Academy of Sciences)

Chair: Nuno Crato (ISEG)

20:00 **WORKSHOP DINNER** at Restaurant “Sr. Vinho” ¹

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

09:30 - 11:10

PARALLEL SESSIONS 4

Session 4.1 – Session organized by Artur Pokropek (Polish Academy of Sciences)
“Scales comparability in large scale cross-country assessments”Room AUDITÓRIO 2, 2nd FloorArtur **Pokropek** (Polish Academy of Sciences)*Scales comparability. Old and new approaches*Maksim **Rudnev** (National Research University Higher School of Economics and ISCTE-IUL)*Clustering groups by measurement invariance: an exploratory tool*Lale **Khorrarnadel** (National Board of Medical Examiners, USA)*Using DCM, MIRT and multiple group IRT models for Examining Gender Differences in the PISA Reading Scale*Carmen **Koehler** (DIPF - Leibniz Institute for Research and Information in Education)*Estimation of multi-group DIF using two- and three-level GLMMs***Session 4.2 – Charter Schools**Room AUDITÓRIO 3, 2nd FloorEmma **Duchini** (University of Warwick), Victor Lavy and Stephen Machin*Charter Takeovers, "No Excuses" Strategy, and Youth Crime. Evidence from London Secondary School Academies*João **Brás de Oliveira** (Nova SBE), Ana Balcão Reis, Luís Catela Nunes and Carmo Seabra*Effectiveness of State Funded Private Schools Versus Public Schools: A Comparative Analysis in Portugal*Kasper **Brandt** (University of Copenhagen)*Private beats public: A flexible value-added model with Tanzanian school switchers*Karin **Edmark** (SOFI)*The impact of attending an independent upper secondary school – Evidence from RDD and Matching***Session 4.3 – Technology in Education**Room NOVO BANCO, 4th FloorSimon **Rudkin** (Swansea University) and Lucy Minford*Learning Behaviours and the Virtual Learning Environment: Unearthing Behaviour in a 'Bricks and Mortar' setting*Guilherme **Hirata** (IDados)*Play to Learn: Impact of Technology on Student's Math Performance*Sylvi **Rzepka** (RWI), Mark Andor, Katja Fels and Jan Renz*Do Planning Prompts Increase Educational Success? Evidence from Randomized Controlled Trials on MOOCs*Julien **Jacqmin** (University of Liège)*Why are some online courses more open than others?***Session 4.4 – Higher Education II**Room SANTADER TOTTA, 3rd FloorPedro Luís **Silva** (University of Nottingham)*Misallocation at university*Chiara **Masci** (Politecnico di Milano), Luca Fontana, Francesca Ieva and Anna Maria Paganoni*Performing Learning Analytics via Generalized Mixed-Effects Trees*Tommaso **Agasisti** (Politecnico di Milano School of Management) and Sabine Gralka*The Transient and Persistent Efficiency of Italian and German Universities: A Stochastic Frontier Analysis*Sylke **Schnepf** (Joint Research Centre) and Beatrice d'Hombres*International mobility of students in Italy and the UK: does it pay off and for whom?***Session 4.5 – Labour Market II**Room STAPLES, 3rd FloorTjasa **Bartolj** (Institute for Employment Research) and Saso Polanec*The Game of Skills: A Comparison of Impacts of Student Work and Academic Performance on Post-College Labor Market Outcomes*Samuel **Nocito** (LUISS)*The Effect of a University Degree in English on International Labour Mobility*Montserrat **Vilalta-Bufi** (Univeritat de Barcelona), Aleksander Kucel and Giovanni Giusti*Who becomes an entrepreneur? The role of ability, education, and sector choice*

The chair of each session is the last presenter

11:10 - 11:40 **POSTER SESSION - Cloisters, 2nd Floor**

Francesca **Bassi** (University of Padova) and José Dias

A decision support system to track courses with low-quality teaching

Helena **Corrales-Herrero** (University of Valladolid), Siro Bayón-Calvo and Kristof De Witte

Same circumstances, different outputs. Assessing regional performance tackling early school leaving in Spain

Diego **Cortes Huber** (University of Mainz)

Proximity to Refugee Centers and Attitudes toward Immigration

Zahra **Kamal** (University of Bamberg)

Gender Separation in Higher Education; Evidence from a Natural Experiment in Iran

Simona **Kontrimiene** (Vilnius University)

Relationship between humanistic spirituality and parenting experiences

Chiamaka **Nwosu** (King's College of London)

Comparative Assessment of Education Quality Over Time in the United Kingdom (UK)

Maike **Schmitt** (WifOR) and Sarah Hofmann

The impact of education on physical health at retirement

Tom **Stolp** (Maastricht University), Bart Golsteyn, Lex Borghans, Trudie Schils

The Importance of Scale Use in Personality Traits

Sarimah **Surianshah** (University of Nottingham)

School factors and gender gaps in student attainment in Malaysia

Daniela **Vasco** (Griffith Institute for Educational Research), Judy Rose, Samantha Low-Choy and Parlo Singh

Mapping Stakeholder perspectives on the social, economic and educational (SEEd) impacts of the Australian National Assessment Program - Literacy and Numeracy (NAPLAN)

11:40 - 12:00 **COFFEE BREAK – provided at the Cloisters**

12:00 - 13:00 **PLENARY SESSION**

Room: AUDITÓRIO CGD, 2nd Floor

Invited Speaker

Victor Lavy, University of Warwick and Hebrew University

How Return to Schooling Affects College Attainment and the Choice of Major

13:00 - 14:00 **LUNCH – provided at the terrace restaurant**

14:00 - 15:40

PARALLEL SESSIONS 5

**Session 5.1 – Session organized by Pedro Portugal and Hugo Reis (Bank of Portugal)
“Returns to Education”**

Room AUDITÓRIO 2, 2nd Floor

Francois **Poinas** (Toulouse School of Economics)

Estimating a Model of Qualitative and Quantitative Education Choices in France

Hugo **Figueiredo** (CIPES, DEGEIT, GOVCOPP - University of Aveiro), João **Cerejeira** (Universidade do Minho), Miguel Portela

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

Pedro **Portugal** (Bank of Portugal)

The returns to education unveiled

Hugo **Reis** (Bank of Portugal)

Vocational High School Graduates Wage Gap: The role of cognitive skills and firms

Session 5.2 – Empirical studies

Room AUDITÓRIO 3, 2nd Floor

Daniela **Vasco** (Griffith Institute for Educational Research), Samantha Low-Choy and Parlo Singh

The impact of statistical rescaling on standardised tests in the context of disadvantage: An Australian case study

Antonio **di Paolo** (AQR-IREA, University of Barcelona), Lorenzo Cappellari and Ramon Caminal

Linguistic skills and the intergenerational transmission of language

Cristina **Lopez-Mayan** (Universitat Autònoma de Barcelona), Isabel Busom, Jordi Brandts and Judith Panadés

Changing economic misconceptions: a field experiment

Sarah **Hofmann** (WifOR)

Effects of Increased Instruction Intensity on Mental Health: Evidence from an academic track reform in Germany

Session 5.3 – Gender Differences and more

Room NOVO BANCO, 4th Floor

Tommaso **Agasisti** (Politecnico di Milano School of Management) and Jasmina Berbegal-Mirabent

Assessing universities' performance in the presence of heterogeneity: A cross-country analysis

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

Transition into adulthood: The impact of the Great Recession in schooling and financial choices of young adults

Pau **Balart** (Universitat de les Illes Balears) and Matthijs Oosterveen

Wait and See: Gender Differences in Performance on Tests

Catarina **Ângelo** (Nova SBE) and Ana Balcão Reis

Gender Gaps in Different Grading Systems: The Role of Teacher Gender

Session 5.4 – Secondary Education and Regional Development

Room EDIFER, 2nd Floor

Melanie **Monfrance** (Maastricht University) and Carla Haelermans

The effect of spring schools in Dutch secondary education: does developing study skills make it more effective?

Thomas **Smith** (Northern Illinois University), David Walker and Hsiang-Ting Chen

The Relationship of Sense of School Belonging to Math Attitude Among High School Students Enrolled in Advanced Math Courses

Gurleen **Popli** (University of Sheffield), Uzma Ahmad and Steven McIntosh

Selection and Performance in Post-Compulsory Education in Pakistan

José Pedro **Pontes** (Lisbon School of Economics and Management, Universidade de Lisboa) and Miguel St. Aubyn

Two ways of approaching education as a factor of regional development: "Development externalities" or "Multiple equilibria"

The chair of each session is the last presenter

15:40 – 16:00

COFFEE BREAK – provided at the Cloisters

16:00 - 17:00

PLENARY SESSION

Room: AUDITÓRIO CGD, 2nd Floor

Invited Speaker

Eric Hanushek, Stanford University

Testing

17:00 - 17:15

CLOSING SESSION

Room: AUDITÓRIO CGD, 2nd Floor