

## PROGRAM

Organized by:



Sponsored by:



**Sixth Lisbon Research Workshop on  
Economics, Statistics and Econometrics of  
Education**  
**Nova School of Business and Economics, Carcavelos,  
Lisbon**  
20 and 21 January 2022

**OVERVIEW**

**THURSDAY, 20 JANUARY**

09:00 - 09:30	Registration
09:30 - 10:50	<u>Plenary session</u> Opening Remarks: Organizing Committee Invited Speaker: Caterina Calsamiglia
10:50 - 11:20	Coffee Break
11:20 - 12:40	Parallel Sessions 1
12:40 - 14:20	Lunch
14:20 - 15:40	Parallel Sessions 2
15:40 - 16:10	Coffee Break
16:10 - 18:00	<u>Plenary session</u> Roundtable: Improving a country's education: Lessons from TIMSS and PISA
18:00 - 19:40	Visit to Casa das Histórias – Paula Rego, in Cascais
19:40	Workshop Dinner Conversas na Gandarinha, in Cascais

**FRIDAY, 21 JANUARY**

09:00 - 10:15	<u>Plenary session</u> Invited Speaker: David Figlio
10:15 - 10:45	Coffee Break
10:45 - 12:05	Parallel Sessions 3
12:05 - 13:45	Lunch
13:45 - 15:05	Parallel Sessions 4
15:05 - 15:35	Coffee Break
15:35 - 16:55	Parallel Sessions 5

**VENUE:** Nova School of Business and Economics, Carcavelos Campus, Rua da Holanda, 1, 2775-405 Carcavelos, Lisbon, Portugal

**WIFI** **NAME:** Nova\_Events  
**PASSWORD:** Jan3vents#22

## DETAILED PROGRAM

THURSDAY, 20 JANUARY		
<b>09:00 - 09:30</b>	<b>REGISTRATION</b>	<b>Room: B132</b>
<b>09:30 - 10:50</b>	<b>PLENARY SESSION</b>	<b>Room: B137</b>
<b>Invited Speaker</b> <b>Caterina Calsamiglia</b> , ICREA at Institute of Political Economy and Governance <i>The design of university entrance exams and its implications for gender gaps</i>		
<b>10:50 - 11:20</b>	<b>Coffee Break</b> – provided in the KPMG Gallery	
<b>11:20 - 12:40</b>	<b>PARALLEL SESSIONS 1</b>	
<b>Session 1.1 – Teachers</b>		<b>Room: B137</b>
María Daniela Araujo P. and Johanna Sophie <b>Quis</b> (Leibniz University Hannover) <i>Parents Can Tell! Evidence On Classroom Quality Differences In German Primary Schools</i> María Daniela <b>Araujo P.</b> (University of Bamberg), Guido Heineck and Yyannú Cruzaguayo <i>Does Test-Based Teacher Recruitment Work in the Developing World? Experimental Evidence from Ecuador</i> Pedro <b>Freitas</b> (Nova School of Business and Economics) <i>High-stake exams change teacher grading standards: evidence from a policy reform</i> Václav <b>Korbel</b> (CERGE-EI) <i>The Long-Term Impact Of Teaching Methods On Students’ Performance And School Choice: Evidence From The Czech Republic</i>		
<b>Session 1.2 – Primary &amp; Secondary Education</b>		<b>Room: B008</b>
Afonso <b>Leme</b> (Nova School of Business and Economics) <i>The Effect Of a Compulsory Schooling Leaving Age Increase On Students’ Educational Paths</i> Anna <b>Adamecz-Völgyi</b> (KRTK) <i>Is Raising The School Leaving Age Enough To Decrease Dropping Out?</i> Anna Adamecz, Dániel Prinz, Ágnes <b>Szabó-Morvai</b> (KRTK) and Sunčica Vujic <i>From The Classroom To Inactivity And Maternity Ward. What Happens When Compulsory Schooling Age Is Decreased?</i> Wayne Aaron <b>Sandholtz</b> (Nova School of Business and Economics) <i>Primary Student Responses To Free Secondary Education In Tanzania</i>		
<b>Session 1.3 – Parents</b>		<b>Room: B009</b>
Silvia <b>Palmaccio</b> (KU Leuven), Deni Mazrekaj and Kristof De Witte <i>Early Labor Market Outcomes of Children in Same-Sex Families. Evidence from Population Data</i> Davit <b>Adunts</b> (CERGE-EI) <i>Paternal Circular Migration and Development of Socio-Emotional Skills of Children Left Behind</i> Ágnes Szabó-Morvai and Hubert János <b>Kiss</b> (KRTK) <i>Powerful Parental Preferences</i> John Jerrim, Claudia Prieto <b>Latorre</b> (Universidad de Málaga), Luis Alejandro Lopez-Agudo and Oscar D. Marcenaro-Gutierrez <i>How to make parents happy with the school and teachers?</i>		
<b>Session 1.4 – COVID I</b>		<b>Room: B010</b>
Zsuzsa <b>Blaskó</b> (European Commission), Patricia da Costa and Sylke V. Schnepf <i>Learning Loss and Educational Inequalities in Europe: Mapping the Potential Consequences of the Covid-19 Crisis</i> Tommaso Agasisti, Filippo <b>Bolzoni</b> (Politecnico di Milano), Marta Cannistrà and Paola Mussida <i>University students’ progression and results before and during Covid-19: empirical evidence from a leading Italian university</i> Madelon <b>Jacobs</b> (Maastricht University), Carla Haelermans and Martijn Meeter <i>The Effects Of Remedial Teaching Programmes During The Covid-19 Pandemic On Learning Growth</i>		
<b>Session 1.5 – Student Achievement I</b>		<b>Room: B011</b>
Angela Granger <b>Serrano</b> (Universidad del Norte) and Luis Alexander Villarraga <i>Tell Me Who You Study With And I’ll Tell You How It Goes: Peer Effects On University Academic Performance</i>		

Emilie **Franck** (KU Leuven – HIVA), Ides Nicaise, Agnes Stancel-Piątak and Leah Glassow Hill

*Differences in the degree of student-level and school-level socioeconomic inequity between education systems: investigating the link with system-level variables*

Jorge Sinval and João **Marôco** (William James Center for Research, ISPA – Instituto Universitário)

*What makes a good math student? A three-level HLM perspective from TIMSS 2019*

Orit **Shelach Inbar** (Kibbutzim College of Education)

*Mindfulness as Content: Assessing the Effects of Integration of Mindfulness Activities into Science Education on Motivation, Creativity and Anxiety*

---

The chair of each session is the last presenter

---

12:40 - 14:20

Lunch – provided in the KPMG Gallery

---

14:20 - 15:40

PARALLEL SESSIONS 2

---

**Session 2.1 – Higher Education I**

**Room: B137**

Carla Sá, Pedro Luis **Silva** (CIPES and FEP - University of Porto), Pedro Teixeira and Ricardo Biscaia

*Teacher high school scores or admission exams: what matters for elite and non-elite courses?*

Pilar Beneito, Pedro Javier Soria-Espín and Óscar **Vicente-Chirivella** (Universitat de València)

*Month Of Birth and Aspirational Career Choice: A Gender View*

Guilherme Strifezzi Leal and Álvaro **Choi** (University of Barcelona)

*Income-Based Scholarships And Access to Higher Education*

Silvia Bacchi, Valeria **Caviezel** (University of Bergamo) and Anna Maria Falzoni

*Benefits Of The Erasmus Mobility Experience: A Discrete Latent Variable Analysis*

---

**Session 2.2 – Inequalities I**

**Room: B008**

Iman **Dadgar** (Stockholm University)

*The Effect of Ordinal Rank in School on Educational Achievement and Income in Sweden*

Iván **Vicente** (University of Valencia), José M. Pastor and Ángel Soler

*Being Resilient to Close The Gap: Is Enough?*

Ides **Nicaise** (KU Leuven) and Sebastiano Cincinnato

*The Effectiveness Of Equal Opportunities Policy In Education In Flanders: A Dif-In-Dif Approach Using Big Data*

Bohdana **Kurylo** (CERGE-EI)

*The Impact of Same-Race Teachers on Student Non-Test Academic Outcomes*

---

**Session 2.3 – Student Achievement II**

**Room: B009**

Tommaso Agasisti, Melisa Díaz **Lema** (Politecnico di Milano), Chiara Masci and Mara Soncin

*How proficiency development affects future students' performances: exploring the effects of longitudinal changes in student proficiency*

Lidia **Rossi** (Politecnico di Milano), Marta Cannistrà, and Tommaso Agasisti

*Early and accurate: a Machine Learning approach to predict students' final outcome with registry data*

Marta **Cannistrà** (Politecnico di Milano), Tommaso Agasisti, Anna Maria Paganoni and Chiara Masci

*How Much A Nudging Communication May Influence Academic Careers Of At-Risk Students?*

Oleg Badunenko, Giovanna **D'Inverno** (KU Leuven) and Kristof De Witte

*Handling Endogeneity And Regression Discontinuity Design In A Panel Data Stochastic Frontier Model For Policy Evaluation*

---

**Session 2.4 – Technology**

**Room: B010**

Anna **Mergoni** (KU Leuven), Mara Soncin and Tommaso Agasisti

*The effect of ICT on schools' efficiency. Empirical evidences from a conditional DEA*

Vered **Shomron** (Kibbutzim College of Education)

*The effects of Computerized Cognitive Training with and without Mediated Learning Experience, on Executive Function, among College students with Attention Deficits Hyperactivity Disorder*

Daniel **Feliciano** (University of the Basque Country), Laura López-Torres and Daniel Santín

*One laptop per child? Using production frontiers for evaluating the Escuela 2.0 program in Spain*

---

**Session 2.5 – Educational Systems and Policies I**

**Room: B011**

Konstantina **Maragkou** (University of Cambridge), Cheti Nicoletti and Birgitta Rabe

*Student test-scores and parental investment in private tutoring: quasi-experimental evidence*

---



**FRIDAY, 21 JANUARY****09:00 - 10:15****PLENARY SESSION****Room: B137****Invited Speaker**

**David Figlio**, Northwestern University  
*Costs and Benefits of Online Higher Education*

**10:15 - 10:45****Coffee Break – provided in the KPMG Gallery****10:45 - 12:05****PARALLEL SESSIONS 3****Session 3.1 – Tracking/Specialization****Room: B137**Juerg **Schweri** (Swiss Federal University) and Manuel Aepli*Too Young To Choose – Does Pupils’ Age Shape Their Track Choice After Compulsory Schooling?*Marta **Escalonilla** (University of Oviedo)*After Finishing Compulsory Education, What Path Do I Choose: Academic-Related Or Vocational Training related Studies?*Zoltán Hermann and Dániel **Horn** (Centre for Economic and Regional Studies)*The effect of decreased general training on skills and dropout - Evidence from a vocational school reform in Hungary*Hugo **Reis** (Banco de Portugal)*Risk, heterogeneity and benefits from education: vocational versus general education in Portugal***Session 3.2 – Higher Education II****Room: B004**Silvia **Granato** (European Commission), Enkelejda Havari, Gianluca Mazzarella and Sylke V. Schnepf*Study Abroad Programmes And Students’ Academic Performance: Evidence From Erasmus Applications*Luca Pirazzini and Chiara **Masci** (Politecnico di Milano)*Time-Dependent Cox Frailty Models For Predicting Student Dropout At University*Márcia Serra, Pedro Freitas and Ana Balcão **Reis** (Nova School of Business and Economics)*The Impact of Commuting on Higher Education Students’ Academic Performance*Didier Nibbering, Matthijs **Oosterveen** (University of Lisbon) and Pedro Luis Silva*CLATEs: Clustered Local Average Treatment Effects***Session 3.3 – Labor Market****Room: B009**Juliana Bernhofer, Alessandro Fedele and Mirco **Tonin** (Free University of Bozen-Bolzano)*Wage Expectations and Effort of Prospective Healthcare Professionals: Evidence from a Randomized Experiment\**Gurleen **Popli** (University of Sheffield)*Ethnic Differences In School To Work Transition*Lorenzo Cappellari, Daniele Checchi and Marco **Ovidi** (Università Cattolica)*The long-run impact of schooling on cognitive skills*Lorenzo **Navarini** (KU Leuven) and Dieter Verhaest*The Impact Of Educational Attainment On Overeducation And Wages: A Dynamic Approach*

\* Last minute change: this presentation has been rescheduled

**Session 3.4 – Educational Systems and Policies II****Room: B010**Cécile **Bonneau** (Paris School of Economics) and Sébastien Grobon*Unequal access to higher education based on parental income: evidence from France*Alexei Arbona, Víctor Giménez, Sebastian **López-Estrada** (Universitat Autònoma de Barcelona) and Diego Prior*Alternative sources of funding and its effects on educational efficiency: impact causal of Aula Global program in performance*Mikołaj **Herbst** (University of Warsaw)*Too Much Reforming At Once? The Effects Of Abolishing Middle Schools On Access To Upper Secondary Education In Warsaw***Session 3.5 – Peers****Room: B011**Tomasz **Gajderowicz** (University of Warsaw), Maciej Jakubowski and Sylwia Wrona*Student Preferences Towards Collaborative Learning And Other Study Modes: Evidence From A Large-Scale Discrete Choice Experiment*João **Firmino** (Nova School of Business and Economics)*Classroom peer effects: what can schools do about it*

Dennis **Becker** (Universität Hamburg) and Luise Görge

*The Effect Of Peer Gender Composition On Higher Education Outcomes – Evidence From German Administrative Data*  
Kaat **Iterbeke** (KU Leuven), Wouter Schelfhout and Kristof De Witte  
*Experimental Evidence On Peer Effects In Entrepreneurship Education*

---

The chair of each session is the last presenter

---

12:05 - 13:45

Lunch – provided in the KPMG Gallery

---

13:45 - 15:05

PARALLEL SESSIONS 4

---

**Session 4.1 – Financial and Economic Literacy**

Room: B137

Tanja Kirjavainen, Kati Laine and Arto **Ahonen** (Finnish Institute for Educational Research)

*The Effect Of Financial Education On Financial Literacy: Evidence From Finland Using Pisa 2018 Data And Regression Discontinuity Design*

Gabriele **Iannotta** (Politecnico di Milano), Marta Cannistrà, Francesca Grasseti, Tommaso Agasisti, Emilio Barucci and Daniele Marazzina

*It's Never Too Late To Be Financially Literate: Experimental Evidence From An Italian Case Study*

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

*Visual communication and dispelling misconceptions about economics*

Marta Cannistrà, Tommaso **Agasisti** (Polytechnic University of Milan), Kristof De Witte, Kenneth De Beckker, Aisa Amagir, Kaire Poder and Lukas Vartiak

*Evaluation Of A Financial Education Game-Based Activity For Secondary School: Experimental Evidence From Four Countries*

---

**Session 4.2 – Inequalities II**

Room: B004

José Manuel **Cordero** (Universidad de Extremadura), Gabriela Sicilia and Rosa Simancas

*Efficiency And Equity In Educational Achievement: A Cross-Regional Analysis Over Time*

Gustavo A. Marrero, Juan C. Palomino and Gabriela **Sicilia** (Universidad de La Laguna)

*Disentangling The Inequality Of Opportunity In Educational Achievement In Europe*

Pilar **Beneito** (University of Valencia and ERICES)

*Status, Conservatism And Career Choice: Influence Of Social Values On Youth Aspirations.*

Miguel **Nunes** (Nova School of Business and Economics)

*Regional Disparities in Socioeconomic-Based Achievement Gaps*

---

**Session 4.3 – Schools I**

Room: B009

Léonard **Moulin** (Ined)

*What Are The Long-Term Effects Of Private Schooling? Evidence From Lower Secondary Schools In France\**

Mara **Soncin** (Politecnico di Milano), Chiara Masci and Tommaso Agasisti

*School Value Added and Regional Differences: An Empirical Analysis on Italian Schools*

Lorenzo **Neri** (University of St Andrews), Elisabetta Pasini and Olmo Silva

*The Organizational Economics Of School Chains*

Ricardo **Colaço** (Nova School of Business and Economics), Pedro Freitas, Luís Catela Nunes and Ana Balcão Reis

*Measuring School Quality In Portugal: A Value-Added Approach*

\* Last minute change: this presentation has been rescheduled

---

**Session 4.4 – Skills Formation**

Room: B010

Luis Diaz-Serrano and Cristina V. **Heghes** (Universitat Rovira i Virgili)

*The Birth Order Effect Revisited: The Role Of Expectations, Aspirations And Non-Cognitive Abilities During The Adolescence*

Antonio Di Paolo and Bernat **Mallén** (Universitat de Barcelona)

*Language Skills Formation in A Bilingual Metropolitan Area\**

Carlos **Cercós-Pérez** (Universitat Rovira i Virgili) and Ferran Mane

*Learning & Earning: The Role Of Skills In University Graduates' Labor Market Transition\**

Lenka **Fiala** (Nova School of Business and Economics), Juanna Schrøter Joensen and John A. List

*Peers And The Evolution Of Skills During Adolescence*

\* Last minute change: this presentation has been rescheduled

---

The chair of each session is the last presenter

---

---

15:05 - 15:35

Coffee Break – provided in the KPMG Gallery

---

15:35 - 16:55

PARALLEL SESSIONS 5

---

**Session 5.1 – Gender Differences**

**Room: B137**

Catarina **Angelo** (Nova School of Business and Economics) and Ana Balcão Reis

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

Maddalena **Davoli** (Goethe University Frankfurt)

*A, B, or C? Question Format And The Gender Gap In Financial Literacy*

Carla Varona **Cervantes** (European University Institute) and Russell Cooper

*Gender Differences In Education And Labor Market Outcomes*

Silvia **Griselda** (Bocconi University)

*Different Questions, Different Gender Gap: Can The Format Of Questions Change The Gender Gap In Mathematics?*

---

**Session 5.2 – Human Capital**

**Room: B004**

Marcelo **Santos** (Universidade de Coimbra), Marta Simões and Sílvia Sousa

*Human Capital Formation In OECD Countries: The Role Of Welfare State Composition*

Thomas **van Huizen** (Utrecht University) and Henrik Zachrisson

*Human capital formation and the quality of early childhood education and care*

Katharina **Hartinger** (Catholic University of Eichstaett-Ingolstadt), Sven Resnjanskij, Jens Ruhose and Simon Wiederhold

*Individualism, Human Capital Formation, and Labor Market Outcomes*

Khalifany Ash Shidiqi, Antonio Di Paolo and Álvaro **Choi** (University de Barcelona)

*Natural Disasters And Human Capital: The Case of Yogyakarta'S Earthquake*

---

**Session 5.3 – Schools II**

**Room: B009**

Audun Langørgen and Sturla A. **Løkken** (Statistics Norway)

*Exiting Cohort Size, School Spending, And Children's Long-Run Outcomes*

Simon **Bensnes** (Statistics Norway) and Sturla A. Løkken

*Missing The Mark? School Spending And Educational Outcomes\**

Tomasz Gajderowicz and Maciej **Jakubowski** (University of Warsaw and Evidence Institute)

*What keeps schools behind in GCC countries? Latent profile and multilevel approach*

Sara M. **González- Betancor** (Universidad de Las Palmas de Gran Canaria), Martín Martín-González and Carmen Pérez-Esparrells

*School Failure And Early School Leaving In Spain: A Regional Analysis*

\* Last minute change: this presentation has been rescheduled

---

**Session 5.4 – COVID II**

**Room: B010**

Elisabetta **Aurino** (University of Barcelona & Imperial College) and Sharon Wolf

*Nudges to improve learning and gender parity: supporting parental engagement and Ghana's educational response to Covid-19 using mobile phones*

Sara **Pato** (ISEG)

*Sources and consequences of teachers' stress during the Covid-19 pandemic*

Alice **Bertoletti** (JRC - European Commission), Mara Soncin, Marta Cannistrà and Tommaso Agasisti

*Teachers' practices and satisfaction with remote teaching during the COVID-19 emergency – evidence from Italy*

Sara Pato and Elsa **Fontainha** (ISEG)

*Teachers' Stress And Job Satisfaction During The Covid-19 Pandemic*

---

The chair of each session is the last presenter

---

**A** Hovione Atrium

**B** Cascais Academic Hall

**C** CTT Student Hall

**D** Santander Academic Hall

**E** Ming C. Hsu Executive Hall

**F** Jerónimo Martins Grand Auditorium

**G** Horizon Hall

**H** Teresa e Alexandre Soares dos Santos Library

**I** Gallery / Main Deck

**Food Services**

António Casanova Chillout Terrace	Floor 3	1
Azure	Floor 2	2
ICA Canteen	Floor 0	3
Padaria do Bairro	Floor 1	4
The Cut	Floor 0	5
Vicente na Linha by Carnalentejanda	Floor 0	6

**Stores & Services**

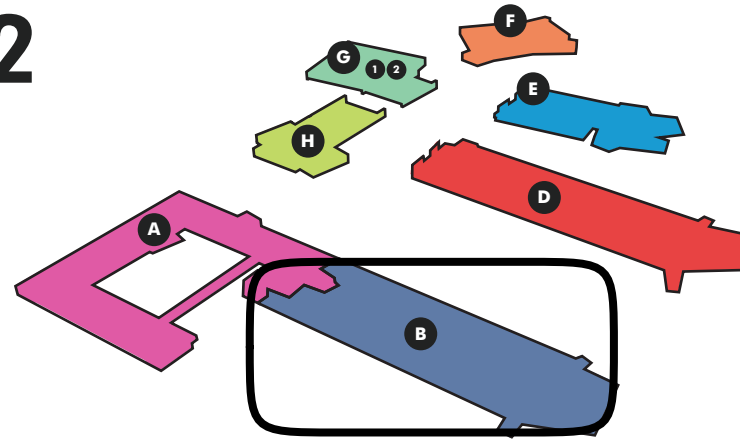
Clinic Cuf Nova SBE	Floor 1	7
Fidelidade Studio	Floor 1	8
Fitness Hut	Floor 0	9
Konceptum Store	Floor 1	10
Nova SBE Student Central	Floor 1	11
Nova SBE Welcome Desk	Floor 1	12
Pingo Doce & Go	Floor 0	13
Santander Money Club	Floor 1	14

**Mobility**

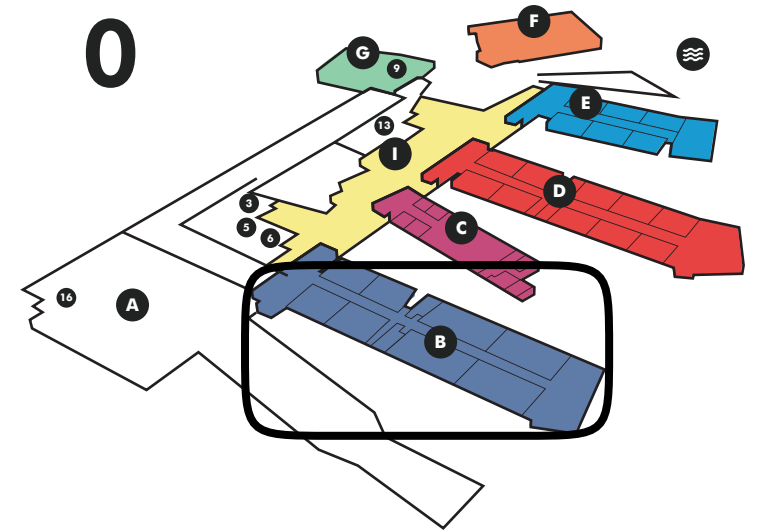
Bus Stop	Floor 1	15
Via Verde Parking	Floor 0 / -1	16

**Carcavelos Beach**

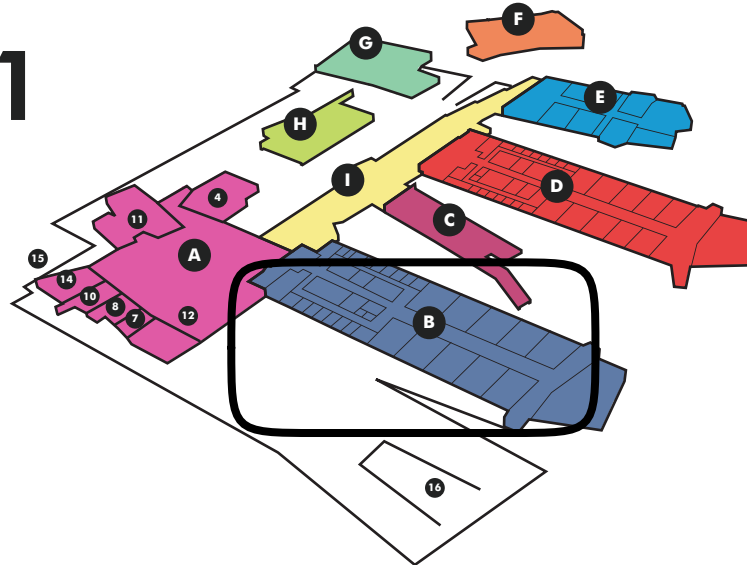
2



0



1



-1

