Universidad de Chile Beauchef 851, Santiago, Chile Phone Phone Email +56 (2) 297 80550 +44 (7) 914 55 8281 pjervisr@uchile.cl

### EDUCATION

2012-2018	Ph.D. in Economics, University College London (UCL). Thesis: "Essays on Early Childhood Devel-
	opment" Advisor: Prof. Orazio Attanasio
2011 - 2012	M.Phil. in Economics, University College London, with Distinction
2010-2011	M.Res. in Economics, University College London
2005 - 2006	M.Sc. in Economics, Universidad de Chile, with Honours Advisor: Prof. Klaus SCHMIDT HEBBEL
2000-2004	B.A. in Economics, Universidad de Chile, with Honours

# RESEARCH AND TEACHING FIELDS

My research is in applied microeconomics, economic development, early childhood development, household behavior, life-cycle and intergenerational relations, human capital accumulation, labor economics and policy evaluation.

# Research Experience and Other Employment

2019-Present 2019-Present	Department of Industrial Engineering, Universidad de Chile, Assistant Professor. Institute for Fiscal Policies, UK, International Research Fellow.
2019-PRESENT 2019-PRESENT	University College London, UK, Honorary Research Associate.
2019-1 RESENT 2020-PRESENT	EduInclusiva, Chile, Research Fellow.
2020-Present	The Abdul Latif Jameel Poverty Action Lab (J-PAL) Latinoamérica y el Caribe, Invited Academic.
2019-Present	Institute for Research in Market Imperfections and Public Policy (MIPP), Chile, Research Fellow.
2019-Present	Centro de Sistemas Públicos, Chile, Research Fellow.
2019-Present	Jacobs Foundation, Switzerland, Consultant. Leveraging Evidence for Action to Promote change in
	Early Childhood Development.
2021-Present	Comisión Nacional de Evaluación y Productividad (CNEP), Chile, Counselor, Government of Chile.
2022-Present	Casa de Moneda, Chile, Board member.
2021-Present	Ministerio de Desarrollo Social y Familia, Chile, Counselor. Consejo de la Sociedad Civil de la
	Niñez.
2021-2022	Ministerio de Hacienda, Chile, Consultant. Consorcio de Universidades Contra la Informalidad en
2020	Chile. Ministerie de la Maine e la Famile dels Cérene Chile Consultant. Mars de Caide des
2020 2019	Ministerio de la Mujer y la Equidad de Género, Chile, Consultant. Mesa de Cuidados. Ministerio de Desarrollo Social y Familia, Agencia de Calidad de la Educación, Chile, Consultant.
2019	Estudio sobre instrumentos de Educación Parvularia.
2016-2019	Institute for Fiscal Policies, UK, PostDoc Fellow. Working with the Centre for Evaluation of
2010 2015	Development Policies (EDePo) to design, implement and evaluate different interventions for improv-
	ing early childhood development.
2010-2019	Microdata Centre and Longitudinal studies and survey Centre. In charge of designed several
	longitudinal cohort surveys in Chile (ELPI) to study ECD and the social protection system.
2013 - 2017	The World Bank, Co-Investigator, Researcher, Programmer and Data Analyst. Working with the
	Development Impact Evaluation team to prepare and monitor the surveys for the impact evaluation
	of a Maternal and Child Health Initiative in Nigeria.
2013-2015	Institute for Fiscal Policies, UK, Researcher. Working with the Centre for Evaluation of
	Development Policies (EDePo) to design a new modules measuring parental beliefs and the
0015	implementation of cognitive and non-cognitive tests for children and parents in India and Colombia.
2015	The World Bank, Consultant. In charge of the standardisation of measurements on child develop-
2015	ment used in "Nadie es Perfecto" program implemented by DECRG: Poverty and Inequality. Oxford Policy Management, Analyst. In charge of the sampling frame, data management and
2015	analysis for the Midline survey with the aim of understanding the effectiveness of the Malaria
	Consortium Programme aimed at increasing the appropriate use of quality-assured RDTs in
	private sector markets in Nigeria.
2013-2014	Inter-American Development Bank, Consultant. Designing a micro-simulator for alternative
	educational grants under <i>Oportunidades</i> program.
2008-2010	Microdata Center, Universidad de Chile, Analyst. In charge of the implementation and analytical
	evaluation of cross-sectional and longitudinal studies in areas related with poverty, inequality, labor
	and unemployment, social security, child development and perceptions.

# Research Experience and Other Employment

2006-2008 Central Bank of Chile, Economic and Financial Analyst of the Department of Models and Projections. Projecting macroeconomic variables of interest using DSGE models and modelling the interaction between Chilean and foreign economies markets.

### TEACHING EXPERIENCE

2020-Present	Economics (undergraduate, graduate and MBA), Education of Human Capital and Causal Inference
	in Public Policies (graduates), Department of Industrial Engineering, Universidad de Chile, Lecturer.
2012 - 2016	Economics, Department of Economics, UCL, Teaching Assistant.
2013 - 2016	Applied Economics, Department of Economics, UCL, Teaching Assistant.
2011 - 2012	Macroeconomic Theory and Policy, Department of Economics, UCL, Teaching Assistant.
2009-2010	Introduction to Macroeconomics, Department of Economics, Universidad de Chile, Lecturer.
2009	Econometrics I, Department of Economics, Universidad de Chile, Lecturer.
2007	Macroeconomics II, Department of Economics, Universidad de Chile, Lecturer.
2001 - 2006	Macroeconomics I (graduate), Economic Frame for the Management (graduate), Macroeconomics
	(graduate), Microeconomics I, Industrial Organisation, Monetary Policy, Aspects of International
	Trade, Macroeconomics I, Calculus III, Algebra I, Algebra II, Universidad de Chile, TA.

### PAPERS

#### Papers (selected):

- Effects of Early Stimulation and Enhanced Preschool: Pathways to Effective Learning., joint with Attanasio, O., J.Behrman, M.Day, S.Grantham-McGregor, P.Gupta, P.Makkar, C.Meghir, R.Pal, A.Phimister, N.Vernekar. Submitted to Pedriatics, 2022.
- Impact of the Reach Up parenting program on child and parent: systematic review and meta-analysis, joint with Coore-Hall, J., Pitchik, H., Arnold, Ch., Fernald, L., Grantham-McGregor, S., Hamadani, J., Baker-Henningham, H., Rubio-Codina, M., Smith, J., Trias, J., Walker, S. Submitted to Pedriatics, 2022.
- Well-being of School Communities in the Context of COVID-19 Pandemic: A Qualitative Study in Chilean Low-SES Schools., joint with López, V., Ramírez, L., López-Concha, R., Ascorra, P., Alvarez, JP., Carrasco-Aguilar, C., Squicciarini, AM., Simonsohn, A., Contreras, T., Opazo, H. accepted in Frontiers in Psychology, 2022.
- Does Maternal Mental Health and Maternal Stress Affect Preschoolers' Behavioral Symptoms?., joint with Santelices, M. P., Irarrázaval, M., Brotfeld, C., Cisterna, C., Children, 8(9), 816, 2021.
- 5. Enhancing the international study of positive youth development: Process, specificity, and the sample case of character virtues., joint with Lerner, R. M. and Bornstein, M. H. Journal of Youth Development, 16(2-3), 402-422, 2021.
- The Development of Positive Attributes of Character: On the Embodiment of Specificity, Holism, and Self-System Processes., joint with Lerner, R. M. and Bornstein, M. H. Human Development, Published online December 2021. doi: 10.1159/000521583, 2021.
- 7. Validation of motor, cognitive, language, and socio-emotional subscales using the caregiver reported early development instruments: an application of multidimensional item factor analysis., joint with M. Waldman et. al., *International Journal of Behavioral Development*, 45(4), 368-377, 2021.
- Mothers' Social Networks and Socioeconomic Gradients of Isolation., joint with Andrew, A., Attanasio, O., Augsburg, B., Behrman, J., Day, M., Jervis, P., Meghir, C., Phimister, A. NBER Working Paper No. 28049, 2020.
  Group Delivery or Home Visits of Early Childhood Stimulation: A Cluster Randomized Control Trial., joint with
- Group Delivery or Home Visits of Early Childhood Stimulation: A Cluster Randomized Control Trial., joint with Attanasio, O., A. Akanksha, B.Augsburg, J.Behrman, B.Caeyers, M.Rubio-Codina, M.Day, S.Grantham-McGregor, R.Kochar, P.Makkar, C.Meghir, A.Phimister, K.Vats. *Pedriatics*, 146(6): 2020.
- Improving Access and Quality in Early Childhood Development Programs: Experimental Evidence from the Gambia., joint with P. Carneiro, M. Blimpo and T. Pugatch, *Economic Development and Cultural Change Just Accepted:* https://www.journals.uchicago.edu/doi/10.1086/714013, 2020.
- 11. Cluster randomized trial of the effects of timing and duration of early childhood interventions in Odisha-India: Study protocol., joint with Attanasio, O., Augsburg, B., Behrman, J., Grantham-McGregor, S., Meghir, C., Phimister, A., Rubio-Codina, M., *Institute for Fiscal Studies Working Paper*, WP19/06, 2019.
- 12. Complementarities in the production of child health., joint with L.Abramovsky, B.Augsburg, B.Malde and A.Phimister. Institute for Fiscal Studies Working Paper, WP19/15, 2019.
- 13. Subjective Parental Beliefs. Their Measurement and Role., joint with O. Attanasio and F. Cunha. *NBER Working Paper* No. 26516, 2019.
- 14. Om foreldres investeringer i barns utvikling., joint with I. Almas, O. Attanasio, B. Caeyers, C. Ringdal, and V. Somville. Magma 6/2019.
- Measuring early childhood development at a global scale: Evidence from the Caregiver-Reported Early Development Instruments., joint with D. McCoy et. al., *Early Childhood Research Quarterly*, 45, 2018.
   Disentangling the Determinants of Early Childhood Development in Chile. *Working Papers MRes Economics UCL*,
- 16. Disentangling the Determinants of Early Childhood Development in Chile. Working Papers MRes Economics UCL, 2010-1011.

#### Work in Progress (selected):

- 1. A Dynamic Model of Early Parental Investments in Children's Human Capital.
- 2. The myths behind the technology of skills in early childhood.

- 3. Improving Parental Investments in Children: Experimental Evidence from The Gambia., joint with P. Carneiro, M. Blimpo and N. Lahire.
- Incentives for public sector workers in real-world conditions: an experimental evaluation of midwives' retention incen-4. tives in Nigeria., joint with M. Holmlund, P. Rosa Dias and M. Vera-Hernández.
- Effects of targeted cash transfers on children's welfare: Is it always better to target women?, joint with I. Almas, O. 5. Attanasio, and C. Ringdal.
- Who Benefits from Early Interventions? Evidence from Genetics., joint with O. Attanasio, G. Conti and C. Meghir. 6.

#### **Previous Research:**

- The Inflationary Compensation and its components in Chile. Revista Economía Chilena, Vol. 10(2), August 2007 1.
- On Shore Rate in Chile. With D. Calvo and F. Alarcón. *Revista Economía Chilena*, August 2008
  Impact of the Cost of Energy on the Measurement of the Potential GDP., joint with G. Echavarría and C. Soto. *Mimeo*, Central Bank of Chile and IPOM May 2008

## PRESENTATIONS (SELECTED)

- FAIR Midway Conference. Effects of Early Stimulation and Enhanced Preschool: Pathways to 2022Effective Learning, 21-23 June 2022, Tromso, Norway
- 2021 The Demography Workshop, Center for the Economics of Human Development, The University of Chicago. Early Childhood Development Interventions: The case of Psychosocial Stimulation
- Reach Up Knowledge Exchange Meeting, Melia Braco Village Resort, Jamaica 2019
- 2019 SRCD Biennial Meeting, Baltimore, MD, USA
- 2018 Evento de socialización de resultados de la investigación: Efectos del programa Buen Comienzo en ninos y ninas beneficiarios, Bogota, Colombia
- 2018 (Ce)2 Workshop, Warsaw, Poland (Presentation about Nutrition, WASH and Child Physical Growth)
- 2018 Measurement of Child Development and Environment in the First Six Years of Life in Large-Scale Longitudinal Cohort Studies in Low-, Middle-, and High-Income Countries
- 2018 Impact Evaluation and Measurement of Early Childhood Education in MENA (The World Bank), Abu Dhabi, UAE
- 2017 Ciclo Línea Inclusión para el Desarrollo, Centro de Justicia Educacional, Pontificia Universidad Católica de Chile. What and how to measure child development? Chile
- The early years: child well-being and the role of public policy, IDB Conference, UK 2016
- 2016Early-Career Behavioral Economics Conference (ECBE), University of Bonn, Germany
- 2015Eliciting Subjective Beliefs and Risk and Time Preferences in Developing Countries, CEAR-CSAE Workshop 2016, University of Oxford, UK

#### HONORS, SCHOLARSHIPS

2015-2016	Graduate Scholarship, WM Gorman Scholarship, Department of Economics, UCL
2015-2016	Grant on "Early Child Development Programs: Effective Interventions for Human Development".
	Eunice Kennedy Shriver National Institute of Child Health and Human Development
2014 - 2015	Excellence in Teaching Award, UCL
2014 - 2015	Graduate Scholarship, Institute Fiscal Studies and ESRC and Centre for the Microeconomic Analysis
	of Public Policy, UK
2014 - 2015	Overseas Graduate Scholarship - tuition fee waiver Department of Economics, UCL
2010-2014	Chilean National Scholarship Program for Graduate Studies, Becas Chile-Conicyt, Chilean
	Government, including full four-year tuition and stipend for Ph.D. program
2010-2015	Ph.D. Fulbright Scholarship, Fulbright Commission (not accepted)
2006	Tuition Award for Master Studies in Graduate School of Economics, Faculty of Economy and Busi-
	nesses, University of Chile

### GRANTS AND FELLOWSHIPS

2020-present	EduInclusiva, Chile, Research Fellow.
2020-present	The Abdul Latif Jameel Poverty Action Lab (J-PAL) Latinoamérica y el Caribe, Invited Academic.
2019-present	Institute for Fiscal Policies, UK, International Research Fellow.
2019-Present	University College London, UK, Honorary Research Associate.
2019-present	Institute for Research in Market Imperfections and Public Policy (MIPP), Chile, Research Fellow.
2019-present	Centro de Sistemas Públicos, Chile, Research Fellow.
2018-present	Jacobs Foundations, Switzerland, Young Scholar.
2022-2029	ECD Research Directorate - Thrive Programme: Researching and scaling up ECD programmes
	in Tanzania, Lebanon, Sierra Leone, South Sudan, and Kiribati. Foreign, Commonwealth and
	Development Office (FCDO), United Kingdom.
2021-2022	PI C. Meghir - Technology-assisted Caregiver Program: A model feasibility and pilot study in high-
	risk, low-income context – co-PI - Education Research for COVID-19 Response & Recovery (the
	Covid Round).

2021-2026	PI I. Almas – Family and Childhood Development: A nationally representative longitudinal – co-PI
	- Swedish Research Council.
2022-2025	PI I. Almas – Intra-household resource allocation and targeted transfers cohort study in a developing
	country setting – co-PI - The Research Council of Norway.
2020-2024	PI G. Conti – Improving the Quality of Universal Home Visiting: The case of Creciendo con Nuestros
	Hijos (CNH) in Ecuador – co-PI - Economic & Social Research Council (ESRC).
2020-2022	PI R. Mitti – Understanding character virtue formation in early childhood and the role of parental
	character virtues and cognitions in promoting children's character virtues in the high-risk, low-
	income setting of Tanzania – co-PI - Templeton World Charity Foundation.
2020-2023	PI K. Macours - Development and Implementation of a Research and Evaluation Learning Agenda
	for Parenting Interventions in Côte d'Ivoire – co-PI - Transforming Education in Cocoa Communities
	(TRECC).
2020-2023	PI C. Meghir - Cluster Randomised Trial of the Effect of Timing and Duration of Early Childhood
	Interventions in Odisha, India – co-PI – Dubai Cares.
2019-2021	PI P. Jervis – What is the Role of beliefs and Aspirations on Parental Behavior and their impact
	on Childhood Interventions? – PI – Jacobs Foundation.
2018-2019	PI C. Meghir - Early Childhood Development and Pre-school Programmes in Odisha – Co-PI –
	Early Learning Program (World Bank Group).
2016-2018	PI O. Attanasio - Improving children's life chances in high-risk, low-income settings: Designing a
	'new generation' longitudinal cohort study of child development – co-PI – British Academy.
2015-2017	PI O. Attanasio - Early Childhood development for the Poor: Impacting at Scale – co-PI - SIEF
	(World Bank Group), the Eunice Kennedy Shriver National Institute of Child Health and Human
	Development of the National Institutes of Health (NIH), Economic and Social Research Council
	(ESRC), The Population Studies Center (University of Pennsylvania) and Yale University.

# LANGUAGES AND PROGRAMMING SKILLS

English (Fluent), Spanish (Native). Julia, Matlab, Python, Fortran, R, Stata, SPSS, LATEX, OpenMP, SurveyCTO