

AIM-ECD TEAM



Juliana Chen-Peraza

Juliana Chen-Peraza is an Economist in the Education Global Practice, where she leads the Early Childhood Development Measurement Team. She joined the World Bank in 2019 as a Young Professional for the LAC Education unit and has led several operational projects and analytical work developing innovative analytical products in early childhood development and implementing learning assessments in Latin America and the Caribbean. Prior to the WB, Juliana held research roles at the RAND Corporation and the Inter-American Development Bank, focusing on labor markets, education, and health interventions aimed at improving maternal and child wellbeing worldwide. She holds a Ph.D. in Policy Analysis from the RAND Graduate School, a Master of Environmental Management from Duke University, and a Bachelor of Arts in Physics and Economics from the University of Chicago.

Juliana is the Task Team Leader of the AIM-ECD team.



Tamara Arnold Urzua

Tamara is an Economist Consultant with the Education Global Practice and the Early Childhood Development Measurement Team at the World Bank. Her work focuses on early childhood development and education, including assessment, evaluation, and the design and implementation of ECD programs. Before joining the World Bank, she worked in the Research Department of the Ministry of Education in Chile and has supported several governments in developing and implementing systems to measure preschool quality, as well as early childhood and childcare quality standards. She holds a Master's in Public Policy from the University of Chicago.

Tamara contributed to the development of AIM-ECD and supports the implementation, training, and analytics activities of the AIM-ECD team.



Estefanía Avendano

Estefanía is a consultant at the World Bank's Education Global Practice, where she supports the Teach, AIM-ECD, and Coach teams through analytics and data management. She leads data cleaning and analysis workflows in STATA, designs data collection tools, and strengthens data-informed decision-making across countries in Latin America, Africa, and Europe. She has provided technical assistance to Bogotá's Secretaría de Educación on formative assessment strategies. Previously, she worked at IMPACT-REACH leading rapid needs assessments for migrant populations in Colombia, and at Innovations for Poverty Action (IPA) coordinating large-scale randomized evaluations and managing field operations. Estefanía holds a B.A. in Economics from the Universidad Nacional de Colombia and is a Master's Candidate in Interdisciplinary Development Studies from Universidad de los Andes.

Estefanía supports the analytics and data management activities of the AIM-ECD team.



Marie-Hélène Cloutier

Marie-Helene Cloutier is a Senior Economist at the World Bank working on data analytics and measurement of learning and its key drivers, early childhood development, and education technology. Prior to this role, she led various operational and analytical education programs in the East Asia and Pacific (Myanmar, Marshall Islands) and Africa regions (Chad, Guinea, Lesotho) focused on early childhood development, teachers, school-based management, conflict and fragility, and technical and vocational skills. She also coordinated the Africa Program for Education Impact Evaluation (APEIE) and supported and led (as principal investigator) several impact evaluations (in Guinea, Mozambique, Malawi, Nigeria, Lesotho). Prior to joining the World Bank, she managed health and social marketing impact evaluations in Zambia for J-PAL. She holds a MA degree from Université Laval and a PhD (A.B.D.) degree from Université de Montréal specialized in behavioral, experimental and development economics.

Marie Helene work on integrating AIM-ECD CR to household surveys and monitors country implementation.



Jonathan Seiden

Jonathan is a consultant at the Education Global Practice and an Assistant Professor of Early Childhood Policy at Vanderbilt University's Peabody College. His work focuses on improving tests and tools used in early childhood policy research, with an emphasis on development, early learning, and the quality of early childhood care and education—mostly in international contexts. He aims to balance psychometric rigor with practical feasibility in low-resource settings and collaborates widely with organizations such as the WHO (Global Scales for Early Development), the World Bank (AIM-ECD and Teach ECE), and Save the Children (IDELA). Jonathan holds a PhD in Education Policy and Program Evaluation from Harvard. Before joining the World Bank, he spent over a decade working with international NGOs and multilateral organizations, and began his career as a Peace Corps Volunteer in the Kyrgyz Republic.

Jonathan contributed to the development of AIM-ECD, supports analytics and data management activities of the AIM-ECD team.

Past AIM-ECD Team Members

The AIM-ECD team is grateful for and acknowledges the contributions of past team members who have worked on and supported the development, validation and implementation of the AIM-ECD tool and resources to date:

- Adelle Pushparatnam
- Adrien Ciret
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